CONTENTS

PART - I		Page No.
BRI	EF PROFILE OF THE INSTITUTE	03
1.0	INTRODUCTION	
1.1	Vision	04
1.2	Mission	04
1.3	Education	04
2.0	AN OVERVIEW	
2.1	Historical Background	08
2.2	Location	08
2.3	Campus	09
2.4	Administration	09
2.5	Academic Programmes	10
2.6	Courses Offered	10
2.7	Admission Procedure	11
2.8	Students	13
2.9	Examination & Evaluation	14
3.0	STAFF	
3.1	Faculty	21
3.2	Non-Academic Staff	23
4.0	ACADEMIC PROGRAMMES	
4.1	Courses offered	24
4.2	Course-wise enrolment	24
4.3	Total Number of Students : 2019-20	24



5.0 ADMINISTRATIVE AND STATUTORY BODIES AND OTHER COMMITTES

5.1	Board of Governors	25
5.2	Finance Committee	26
5.3	Senate	27
5.4	Building and Works Committee	28

6.0 CONCESSIONS FOR SCs, STs, HANDICAPPED STUDENTS 6.1 Concessions provided for Students

6.1	Concessions provided for Students	28
6.2	Concessions provided for staff	29

7.0 PUBLICATIONS, WORKSHOPS AND STUDENT CHAPTERS

8 0	OUTPEACH CELL ACTIVITIES	53
7.7	Sports and Cultural Activities	52
7.6	Student Achievement	51
7.5	Student Chapters	46
7.4	Conferences	37
7.3	Workshops	36
7.2	Paper Presented in Seminars	36
7.1	Publications	29

0.0	OUTREACH CELL ACTIVITIES	33
9.0	PLACEMENT DETAILS OF STUDENTS FOR ACADEMIC YEAR 2018-19	56
10.0	CONVOCATION	57

PART - II

ANNUAL ACCOUNTS

1. Annual Accounts	59
2. Audit Report	152



NATIONAL INSTITUTE OF TECHNOLOGY, GOA

BRIEF PROFILE OF THE INSTITUTE

National Institute of Technology Goa (NIT Goa) is a premier technical Institute of the region. NIT Goa was established in the year 2010 by an act of parliament (NIT act 2007) and it is declared as **'Institute of National Importance'**. NIT Goa is an autonomous institute and functioning under the aegis of Ministry of Human Resource Development (MHRD), Govt. of India. The campus is located at Farmagudi, Ponda approximately 29 km southeast of Panaji, the capital of Goa and it is a temporary campus. The state of Goa is well connected by roads, railways and by air with various parts of the country.

NIT Goa started functioning in 2010 with three Engineering Departments: (1) Computer Science and Engineering (2) Electronics and Communication Engineering and (3) Electrical and Electronics Engineering at undergraduate level. NIT Goa attracts students from all over the country and abroad. The Institute admits students to B. Tech Degree program on the basis of ranks obtained in the Joint Entrance Examination (JEE main) with an intake of 30 students in each branch and the scheme of Direct Admission of Students Abroad (DASA). Forty percent of the seats are reserved for the students of Goa, Ten percent Diu Daman, Dadra Nagar Haveli & Lakshadweep and the remaining seats are based on the all India rank. The institute also admits students to M.Tech and Ph.D. Degree Programs. The institute is sincerely attempting to deliver quality education and to achieve excellence in teaching, learning and research with high professional ethics.



1.0 INTRODUCTION

1.1 Vision

National Institute of Technology Goa shall emerge as one of the nation's preeminent institutions. Through its excellence, it shall serve the Goan society and the global society at large with all its challenges and opportunities.

1.2 Mission

- * NIT Goa strives for quality faculty, good students and excellent infrastructure.
- Strives for excellence, through dissemination, generation and application of knowledge laying stress on interdisciplinary approach in all the branches basic of Science, Engineering, Technology, Humanities and Social Sciences with an emphasis on human values and ethics.

1.3 Education

B.Tech

Structure of B.Tech. Programme

The medium of instruction, examination and project reports is in English.

- Undergraduate (B.Tech Degree) programmes are offered in the following disciplines by the respective programme hosting Departments.
 - i) Computer Science and Engineering (CSE)
 - ii) Electrical and Electronics Engineering (EEE)
 - iii) Electronics and Communication Engineering (ECE)
 - iv) Civil Engineering
 - v) Mechanical Engineering
 - Other department are of :
 - Applied Sciences
 - Mathematics (MA)
 - Physics (PY)
 - Chemistry (CY)

Humanities & Sciences (HS)

- Economics (HS)
- English (HS)



- The programme structure consists of the following:
 - i) A general (common) core programme comprising of basic sciences, engineering sciences, humanities and technical arts;
 - ii) An engineering core programme introducing the student to the foundations of engineering in the respective branch;
 - iii) An elective programme enabling the student to opt and undergo a set of courses of interest;
 - iv) Professional practice including project, seminar and industrial training/internship and,
 - v) Courses on Environmental Studies (ES), Physical Education (Phy.Ed.), Value Education (VE).
- Every branch of the B. Tech. programme will have a curriculum and syllabi for the courses approved by the Senate. Every department has a prescribed course structure which in general terms is known as Curriculum or Course of Study. It prescribes courses to be studied in each semester. The courses of study bulletin are available in the Institute's website
- The Institute follows a credit based semester system. There are two regular semesters in a year. The semester that begins in July (July to December) is known as 'ODD' semester and the semester that begins in January (January to May) is known as 'EVEN' semester.
- The complete programme will consist of 6classifications (as given in the Table 1), namely-Basic Sciences, Basic Engineering Sciences, Humanities and Languages, Technical Arts, Professional Theory & Practice, and Others, distributed over eight semesters with two semesters per academic year. Professional Core courses will commence from the third semester onwards. The elective courses will normally be offered from the sixth semester onwards.
- The academic programmes of the Institute follow the credit system. The general pattern is: one credit for each lecture hour per week per semester; two credits for each laboratory/practical of three hours per week per semester. Three credits for Drawing course of one Lecture plus three hours of drawing.
- The curriculum of any branch of the B. Tech. programme shall have a total of minimum 170 credits.
- Every course of the B. Tech. programme will be placed in one of the 6 classifications as listed in Table.1. Minimum credits to be earned for the award of B. Tech. Degree are 170(of which 5 credits of course work done under the Pass/Fail option are not counted towards calculation of Cumulative Grade Point Average (CGPA)).

Sl. No.	Classifications	Minimum Credits		Remarks
		For CGPA	For Pass/Fail	-
1.	Basic Sciences (BS)	27	0	MA→14,PH→8,CY→5
2.	Basic Engineering Sciences (ES)	14	0	$EM \rightarrow 3, ME \rightarrow 2, EL \rightarrow 5,$
				CPPS→4

Table 1: Course classifications



3.	Humanities & Languages (HL)	9	0	$PC \rightarrow 3, ECO \rightarrow 6$
4.	Technical Arts (TA)	5	0	$ED \rightarrow 3, WP \rightarrow 2$
5.	Professional Theory & Practice (PT) (Core, Electives (including MOOCs or any other Approved by Institute), Project, Seminar)	110	0	PT
6.	Others (Environmental Studies, Physical Education, Value Education) (OT)	-	5	$ES \rightarrow 3$, Phy. $Ed \rightarrow 1$ VE $\rightarrow 1$
	Total Credit	165	5	

REGISTRATION

• Except for the first semester, Course registration is mandatory for all other semesters and enrolment will be done in the beginning of the semester as per the schedule announced by the AAC.

A student will be eligible to enroll for higher semester only if he/she satisfies the clause (A student who has cleared all the academic requirements upto the previous semester will register for all courses of the current semester as per Institute norms), and additionally;

- i) If he/she has cleared all dues in the Institute, Hostel and Library upto the end of the previous semester and
- ii) If he/she is not debarred from enrolment by a disciplinary action of the Institute.
- Students are required to submit Course registration form duly filled in, in consultation with his/her faculty adviser.

M.Tech

Structure of M.Tech Programme

- The medium of instruction, examination and project reports will be English.
- Postgraduate (M.Tech Degree) programmes are offered in the following disciplines by the respective programme hosting Departments.
 - i) Master of Technology in "Computer Science and Engineering" (M.Tech. (CSE)) by the Department of Computer Science and Engineering (CSE)
 - ii) Master of Technology in "VLSI" (M.Tech. (VLSI)) by the Department of Electronics and Communication Engineering (ECE).
 - iii) Master of Technology in "Power Electronics and Power Systems" (M. Tech. (PEPS)) by the Department of Electrical and Electronics Engineering (EEE)Other teaching Department, Humanities and Sciences (HS) shall offer courses for these three different programmes.
- Each programme of instruction consists of the following:



- i) An engineering "Programme Core" introducing the student to the state of the art in engineering in the respective branch.
- ii) A "Programme Elective" enabling the student to opt and undergo a set of specialized courses;
- iii) A "Professional practice" which includes independent study, seminar, comprehensiveviva, technical communication, etc.
- iv) A Dissertation work on specialized advanced engineering and/or research work of state of art nature.
- Each of the postgraduate programmes will have a curriculum and syllabi for the courses approved by the Senate. Every department has a prescribed course structure which in general terms is known as "Curriculum" or "Courses of Study". It prescribes courses to be studied in the programme in each of the semesters as well as credits earned. The courses of study bulletin are available in the Institute's website.
- The Institute follows a credit based semester system. There are two regular semesters in a year. The semester that begins in July (July to December) is known as "ODD "Semester and the semester that begins in January (January to June) is known as "EVEN" Semester. The general pattern is: One credit for each lecture hour per week per semester; Two credits for each laboratory course of three to four hours per week per semester.
- The complete programme will consist of 4 categories (as given in the Table 1): Core, Electives, Dissertation work and Professional Practices distributed over four semesters with two semesters per academic year.
- The curriculum of any branch of the M. Tech. programmes shall have a total of minimum64 credits. Minimum credits or each of the categories are specified in Table 1, which has to be earned by students for the award of M.Tech. degree.

Sl. No.	Category	Minimum Credits	Remarks
1.	Program Core		The distribution in Core and
2.	Program Electives	20	Electives is specific to each
	(including MOOCs or any other	30	department.
	Approved by Institute)		
3.			The course on "Communication
	Seminar, Viva Voce and	4	Skills and Technical Writing" is
	communication skills	4	compulsory and it is an "Audit"
			course
4.	Dissertation Work	22	
	Total Credit	64	

Every course of the M. Tech. programme will be placed in one of the 4 categories as listed in Table.1.

Academically well performing students, with CGPA > 8.0, who never had any backlogs, will only be able to register for additional subjects, within the prescribed 2 years duration. It is to be noted that in the final CGPA calculation, all the credited subjects will be included



Registration & Enrolment

Students are allowed to pre-register for the elective courses to facilitate the selection of suitable electives from the set of electives that the respective department is ready to offer in the ensuing semester.

For all the admitted students, registration is mandatory for all the semesters and enrolment will be done in the beginning of the semester as per the schedule announced by the AAC.

A student will be eligible for enrolment only if he/she satisfies the clause (If at the end of the first two semesters of the normal academic programme, if a student has earned less than 26 credits and has a CGPA of less than 5.5, then his enrolment will be terminated), and additionally if

(i) he/she has cleared all dues in the Institute, Hostel and Library up to the end of the previous semester and (ii) he/she is not debarred from enrolment by a disciplinary action of the Institute.

2.0 <u>AN OVERVIEW</u>

2.1 Background

NIT GOA is one of the ten newly set up NITs during the 11th Five Year Plan by the Ministry of Human Resources Development (MHRD). The institute was to be set up using Rs. 250 crore provided by central government. The first batch of students was admitted in 2010 and academic activities of NIT Goa started in the academic year 2010-11.

2.2 Location

NIT Goa's present temporary Campus is located at Farmagudi, Ponda, Goa. Farmagudi is located on a plateau 3 km from the main Ponda City on the way towards Panaji. Ponda is a city and a municipal council in North Goa district in the Indian state of Goa. It is located in the central part of Goa. Ponda city lies about 28 km south-east of Panaji and 17 km north-east of Margao and is also the capital of Ponda Taluka. Ponda is well connected by road to the Panaji (Capital of Goa) and main railway junction of Margao.

By Air

Goa's sole airport, the 'Dabolim Airport' in Vasco, caters to domestic and international airlines that stop en route to other Indian destinations. It is at a distance of around 30 Km (45 Minutes by car) from the institute.



By Rail

Goa is connected by the South Western and the Konkan Railways. Goa has two rail linesone run by the South Western Railway and the other by the Konkan Railway. The closest major railway station is 'Madgaon Railway Station' which is around 20 Km (30 Minutes by car) from the institute.

2.3 Campus

The institute was functioning in the premises of Goa Engineering College till December 2012. The campus was shifted to the renovated building of Industrial Training Institute (ITI) in the same premises. The renovation of the building was carried out by NIT Goa. The new buildings accommodate thirteen class rooms, eight laboratories, one conference room, and one seminar hall with seating capacity of 120 persons, a workshop and an administrative office.

In the F.Y 2015-16 Institute also has its own medical centre and canteen facility in the temporary premises.

On July 2017 state Govt. handed-over the land measuring 120 Acers identified for the permanent campus of NIT Goa.

Campus Photograph

2.4 Administration

The overall head of the institute is the Director with full financial and administrative authority.

The Senate, Scrutiny Committee and other Committees of the institute assist the Director.

The Board of Governors constituted by the Government of India is the highest body that approves of all majors decisions of the institute.

The Finance Committee and the Building works committee look after the financial and construction activities of the Institute.



2.5 Academic Programmes

The institute is currently offering B. Tech program and M. Tech program in the following departments:

- Computer Science and Engineering
- Electrical and Electronics Engineering
- Electronics and Communication Engineering
- Mechanical Engineering
- Civil Engineering

The institute is offering M.Tech program in the following departments:

- Computer Science and Engineering
- VLSI
- Power Electronics and Power Systems

The institute is currently offering Ph.D. program in the following streams:

- Computer Science and Engineering
- Electrical and Electronics Engineering
- Electronics and Communication Engineering
- Humanities and Sciences
- Applied Sciences

2.6 Courses Offered

Undergraduate Courses (B. Tech):

Branch	Current	Year
	Year Intake	Started in
Computer Science and Engineering	30	2019 -2020
Electrical and Electronics Engineering	30	2019 -2020
Electronics and Communication Engineering	30	2019 -2020
Mechanical Engineering	30	2019 -2020
Civil Engineering	30	2019 -2020

Postgraduate Courses (M. Tech):

Branch	Current	Year
	Year Intake	Started in
Computer Science and Engineering	18+2	2019 -2020



Power Electronics and Power Systems (PEPS)	18+2	2019 -2020
VLSI	18+2	2019 -2020

Courses Offered Doctorate Courses (Ph.D.):

Branch	Current	Year
	Year Intake	Started in
Computer Science and Engineering	06	2019 -2020
Electrical and Electronics Engineering.	04	2019 -2020
Electronics and Communication Engineering	08	2019 -2020
Humanities and Sciences	04	2019 -2020

2.7 Admission Procedure

B.Tech.

- Admission to all courses is made in the ODD semester of an academic year at the first year based on relative performance in Joint Entrance Examination (JEE main), and Direct Admission of Students Abroad (DASA) as per the guidelines issued by the Ministry of Human Resources and Development (MHRD), New Delhi from time to time.
- The number of seats in each branch of the B. Tech. programme is decided by the Senate of the Institute following the instructions from MHRD, Government of India. Reservation of seats to different states, castes, tribes and other categories shall be as per the directives from MHRD, Government of India. Some seats are allotted by MHRD under DASA(Direct Admission Student Abroad) category, offered to Foreign Nationals and Indians living abroad in accordance with the rules applicable for such admissions issued from time to time by MHRD
- At the time of admission the candidates should have passed/appeared and awaiting results of the final examination of the 10+2 system or its equivalent with Mathematics, Physics and Chemistry as main subjects of study.
- Candidates have to fulfill the medical standards required for admission as set out in the information brochure of JEE-Main/or by the Central Seat Allocation Board (CSAB).
- The selected candidates will be admitted to the B. Tech. programme after he/she fulfills all the admission requirements set by CSAB/Institute after payment of the prescribed fees.
- In all matters relating to admission to the B. Tech. programme, the decision of the CSAB and its interpretation given by the Chairperson of the Senate shall be final.
- If at any time after admission, it is found that a candidate has not fulfilled any of the requirements stipulated by CSAB/Institute, the Academic Affairs Committee (AAC) may revoke the admission of the candidate and report the matter to the Senate



M. Tech.

- Admission to all courses is made in the ODD semester of an academic year at the first year level based on relative performance in Graduate Aptitude Test for Engineering (GATE)in relevant discipline as per guidelines issued by the Ministry of Human Resources and Development (MHRD), New Delhi from time to time.
- The number of seats in each branch of the M. Tech. programme is decided by the Senate of the Institute following the instructions from MHRD, Government of India. Reservation of seats is made asper the directives from MHRD.
- At the time of admission, the candidates should have passed/appeared and awaiting results of the final examination of the qualifying degree in relevant discipline as main subjects of study.
- Candidates have to fulfil the medical standards required for admission as per rules set up by Institute or guidelines issued by the Ministry of Human Resources and Development (MHRD)from time to time.
- The selected candidates will be admitted to the M. Tech. programme after due admission process.
- In all matters relating to admission to the M. Tech. programme, the decision of the Institute's Post-Graduate Admission Committee (PAC) and its interpretation given by the Chairperson of the Senate shall be final.
- If at any time after admission, it is found that a candidate has not fulfilled any of the requirements stipulated by the Institute, the Academic Affairs Committee (AAC) may revoke the admission of the candidate and report the matter to the Senate.

Ph. D.

The award of the Ph.D. degree is in recognition of high achievements, independent research and application of knowledge to the solution of engineering, scientific and societal problems. The details of research programmes and faculty research interests may be found in the department websites. NIT Goa currently offers Ph.D. degree in: Computer Science and Engineering (CSE), Electronics and Communication Engineering (ECE) and Electrical and Electronics Engineering (EEE), Humanities and Sciences (HS) and Applied Sciences (AS).

Categories of Ph.D. Candidates

The Assistantship/Fellowships will be payable for duration fixed by the Ministry of Human Resources and Development (MHRD) (or the granting agency) or until the date of submission of thesis, whichever is earlier. The Institute admits Ph.D. candidates under the following categories:

- a. Full time research scholar on Institute fellowship (FT)
- b. Teaching Assistant (TA)
- c. Teaching Assistant through Project (TAP)
- d. Industry Fellowships (IF)



- e. Govt. / Semi Govt. Fellowship Awardees (FA) (CSIR, UGC, DOE, DST, DBT, NBHM, ISEAP etc.)
- f. Sponsored candidates (SP)
- g. Self-Financed (Indian / Foreign) / Study Leave (SF)
- h. Indian Council for Cultural Relations Award (ICCR) (Foreign Nationals)

(The candidate should have qualified GATE/NET examination for scholarship)

Normally, advertisement for Ph.D. programme is issued in the month of March (for July session) and October (for December-January session) each year in the employment news, department website as well as in leading newspapers. Admissions are carried out in the months of July and December. Candidates seeking admission under this clause must fulfil the required academic qualification/experience at the time of interview. They must join within two weeks after the issuance of admission offer by the Institute/ Department. Admission is subject to vacancy being available in the relevant specializations.

2.8 STUDENTS

Sl. No.	Branch	Boys	Girls	Total
1.	CSE	27	05	32
2.	EEE	26	05	31
3.	ECE	27	04	28
4.	Mechanical	23	05	28
5.	Civil	24	05	29
	Total	127	24	151

• Number of Candidates admitted into first year B. Tech during 2019-20

• Students admitted under DASA Scheme

Five students were admitted into first year B. Tech Courses during 2019-20.

• Number of Candidates admitted into first year M. Tech during 2019-20

Sl. No.	Branch	Boys	Girls	Total
1.	CSE	11	02	13
2.	EEE	08	05	13
3.	ECE	14	02	16
	Total	33	09	42



Sl. No.	Branch	Boys	Girls	Total
1.	CSE	03	03	06
2.	EEE	03	01	04
3.	ECE	06	02	07
4.	HS	03	01	04
	Total	15	07	22

Number of Candidates admitted into first year P.h.D during 2019-20

2.9 Examination & Evaluation

B.Tech

Internal Evaluation

- For lecture or lecture cum practical courses, two tests will be conducted. The details of weights of marks for the tests and assignments will be decided by the course coordinator in consultation with the DCC. These details will be announced to the students in the beginning of the semester. The AAC should be informed of these details in the beginning of the semester. For laboratory practical, the teacher of the laboratory in consultation with the DCC decides the number of tests.
- For all Lectures based courses, mid-term exam (25%) and internal evaluation (25%) through class tests/assignments/quizzes, etc., together carry 50% weight and the End-term examination carries 50% weight. For laboratory practical, End-term exam is not mandatory. If End-term exam is planned for a practical course, it should be conducted before the last instructional day and the weight for it should not exceed 40%. For lecture cum practical courses assessment procedure is to be a properly weighted combination of those for lecture and those for practical components, and is to be decided in the DCC. For all Pass/Fail courses, the concerned faculty, in consultation with the AAC shall decide the assessment procedure

Examination

• There will be one mid-term examination of one and a half hours duration for each lecture based or lecture cum practical course. There will be one End-term examination for three hours duration on each lecture based or lecture cum practical course

Make up examination

- Students who miss the mid-term or the end-term examinations for valid reasons are eligible for a make-up examination.
- Those who miss mid-term and/or end-term exam should apply to the Head of the concerned course department (in the case of third and higher semesters) or to the HoD, HS(in the case of first/second semester) through the faculty advisor within five days after the missed exam, giving the reasons for absence. Applications received after this period will not be



entertained. All make up exams for mid-term test should be completed with evaluation within 10 days prior to the end-term exam. All the make-up exams pertaining to the end-term exam should be conducted and evaluated before the commencement of the next semester.

• Permission to appear for make-up exam will be given under exceptional circumstances such as admission to a hospital due to illness or grave family calamities, etc.

Students residing in the Hostels should produce a Medical Certificate issued by Institute Medical Officer (IMO), certifying that he/she was admitted to hospital during the period of exam. The application should be routed through and approved by Chief Warden.

Students residing outside the campus must produce a medical certificate from a Registered Medical practitioner and the same should be duly endorsed by parent/guardian and also by IMO, within five days.

• A student who misses the make-up exam will normally not be given another make-up exam. However, in exceptional cases of prolonged illness resulting in the student missing a makeup exam, the Chairperson of the Senate may permit the student to appear for a second make-up exam.

Project Evaluation

The B.Tech. project is done in the final year of the undergraduate programme and is divided into two stages. Normally, the first stage is done in ODD semester and the second stage in subsequent EVEN semester. Through the project work, the student has to exhibit both the analytical and practical skills. On completion of the project, the student will submit a project report that will be evaluated by duly appointed examiners. A panel of examiners should be finalized by HoD in consultation with all faculty members of the concerned department. The project evaluation will be based on combining the reports of internal and external examiners (outside the department). Suitable weights must be given to the qualitative and quantitative results of the project and are evaluated by a viva-voce exam.

Grading

- 1. The faculty members will return evaluated papers of tests, assignments, tutorials etc., within two weeks after their respective test/examinations.
- 2. Only the final grades (after approval by DCC) and attendance of all the students should be communicated by the teachers of the courses. Students may seek clarification regarding grades etc., from the concerned Course coordinator, if required.
- 3. The DCC meeting will be convened within ten days after the last day of the end-term examination. The letter grades to be awarded to the students for different subjects will be finalized in the meeting.
- 4. Based on the relative performance, each student is awarded a final letter grade for each of the course. The letter grades and the grade points are as follows:



Grade	Grade Points (GP)
S	10
A	9
В	8
С	7
D	6
Р	5
F	0 (Failure)
W	0 (Failure due to insufficient attendance)
Ι	0 (Actual grade to be awarded later)
SA	0 (Satisfactory, only for Pass/Fail Courses)
US	0 (Unsatisfactory, only for Pass/Fail Courses)

- 5. A student is considered to have credited a course or earned credits for a course only if he/she secures a grade other than F, W or I for that course.
- 6. A 'W' grade is treated as equivalent to 'F' for the purpose of CGPA calculation, and the following criteria, in addition to poor attendance (less than 80%) may be considered for the award of 'W' grade:
 - (i) Badly incomplete in-semester record (due to non-medical reasons),
 - (ii) Misconduct or use of unfair means in the examination, assignments, etc., or a behaviour serious enough to call for disciplinary action in the opinion of the Faculty advisor or teacher of a course.

In such cases, award of 'W' grade is taken up as an immediate action. Further, the case may be referred to the DC for consideration of further punishment depending on the seriousness of the offence.



M.Tech

Assessment Procedure

The DCC will decide from time to time the system of tests and examinations in each subject in consultation with AAC and inform the same to the Senate.

Evaluation Method

- For lecture or lecture cum practical courses, a minimum of two tests will be conducted. The details of weightage of marks for the tests and assignments will be decided by the course coordinator in consultation with the DCC. These details will be announced to the students in the beginning of the semester. The AAC should be informed of these details in the beginning of the semester. For laboratory practical, the teacher of the laboratory decides the number of tests.
- For all Lecture based courses, mid-term exam (25%) and internal evaluation through class tests/assignments/quizzes, etc (25%), together carry 50% weightage and the End-term examination carries 50% weightage. For laboratory practical, end-term exam is not mandatory. If end-term exam is planned for a practical course, it should be normally conducted before the last instructional day and the weight age for it should not exceed 40%. For lecture cum practical courses assessment procedure is to be a properly weighted combination of those for lecture and those for practical components.

Examination

There will be one mid-term examination of one and half hours duration on each lecture based or lecture cum practical course. There will be one end-term examination of three hours duration on each lecture based or lecture cum practical course

Make up Examination

- Students who miss the mid-term or the end-term examinations for valid reasons are eligible for a make-up examination with the due approval of AAC.
- Those who miss mid-term and/or end-term exam should apply to the Head of the concerned department through the faculty advisor within five days after the missed exam, giving the reasons for absence. Applications received after this period will not be entertained. All make-up exams for mid-term test should be completed with evaluation within 10 days prior to the end-term exam. All the make-up exams pertaining to the end-term exam should be completed with evaluation before the commencement of the next semester.
- Permission to appear for make-up exam will be given under exceptional circumstances such as admission to a hospital due to illness or grave family calamities, etc. Students residing in the Hostels should produce a Medical Certificate issued by Institute Medical Officer (IMO), certifying that he/she was admitted to hospital during the period of exam. The application should be routed through and approved by Chief Warden. Students residing outside the campus must produce a medical certificate from a Registered Medical practitioner and the same should be duly endorsed by parent/guardian and also by IMO, within five days.
- A student who misses the make-up exam will normally not be given another makeup exam. However, in exceptional cases of prolonged illness resulting in the student



missing a make-up exam, the Chairperson of the Senate may permit the student to appear for a second make-up exam

M.Tech. Dissertation Evaluation

The M.Tech. Dissertation work is done in the last year of the postgraduate programme and is divided into two stages. Normally the first stage is done in ODD semester and the second stage in subsequent EVEN semester. Through the dissertation work, the student has to exhibit depth in terms of engineering or technological innovation or research ability to solve the contemporary problem. On completion of the work, the student will submit a project report that will be evaluated by duly appointed examiners. It is proposed to have at least one expert as part of the examining committee from external Institute/Organisation. The panel of examiners should be finalized by HoD in consultation with all faculty members of the concerned department. The dissertation evaluation will be based on combining the reports of internal examiners and external expert(s). Suitable weightage must be given to the qualitative and quantitative results of the project and evaluated by a viva-voce exam.

Grading

- The faculty will return evaluated assignments, tutorials, term papers, etc., within two weeks after the respective test/examination.
- Only the final grades (after approval by DCC) and attendance of all the students should be communicated by the teachers of the courses. Students may seek clarification regarding grades etc., from the concerned Course coordinator, if required.
- The DCC will be convened within ten days after the last day of the end-term examination. The letter grades to be awarded to the students for different subjects will be finalized at the meeting.
- Based on the relative performance, each student is awarded a final letter grade in each course. The letter grades and the grade points are as follows:

Grade	Grade Points	Description of Grades
S	10	Outstanding
А	9	Excellent
В	8	Very Good
С	7	Good
D	6	Average
Р	5	Below Average



F	0	Failure
W	0	Failure due to insufficient attendance
Ι	0	Actual grade to be awarded later

- 1. A student is considered to have credited a course or earned credits in respect of a course if he/she secures a grade other than F, W or I for that course.
- 2. A 'W' grade is treated as equivalent to 'F' for the purpose of CGPA calculation, and the following criteria, in addition to poor attendance (less than 80%) may be considered for the award of 'W' grade:
 - (i) Badly incomplete in-semester record (due to non-medical reasons),
 - (ii) Misconduct or use of unfair means in the examination, assignments, etc., or a behaviour serious enough to call for disciplinary action in the opinion of the Faculty advisor or teacher of a course.

In such cases, award of 'W' grade is taken up as an immediate action. Further, the case may be referred to the DC for consideration of further punishment depending on the seriousness of the offence.

<u>Ph.D</u>

Constitution of DRC and progress during Ph.D

- Candidate will enrol for coursework, as self-study/lectures and complete 12 credits achieving a letter grade of at least 7.0 grade points in each course. The choice of coursework is based on decision of the candidate's supervisor and DRC and this is recommended to help the candidate with preparatory work for research.
- 2. Candidate's DRC will comprise of a Chairperson (Head of Dept. (HoD) or his/her nominee, usually of the rank of Professor) preferably from the same department, Internal Expert Area expert from the Department, External Expert Area expert from another department and the Supervisor. The same should be informed to Dean (Academics) through DRPC. Reconstitution of DRC member(s) with internal/external expert is subjected to approval from DRPC and Dean (Academics). In such a case the outgoing internal/external expert is not responsible for the candidates' further progress.
- 3. Candidate will have to appear for a Comprehensive Examination, within two years of registration of Ph.D., based on the courses approved by DRC. He/she will have to



demonstrate satisfactory progress/performance in written examination or course viva-voce and must fulfil the departmental norms in force for evaluation of course works from time to time.

- 4. Candidate will present a research seminar as a part of the comprehensive examination to the DRC. In this presentation, he/she should identify his/her problem statement, thesis title and methodologies in the chosen problem area(s). He/she should have preferably published at least one paper in a reputed conference. The DRC may then approve and recommend him/her for "Confirmation of Registration" of Ph.D. along with confirming the area/title of his/her proposed work by a written communication to Dean (Academic) through DRPC. A maximum of two chances will be given for completion of comprehensive examination within the stipulated time. In case, the student is not able to clear Comprehensive Examination in the first attempt, one last chance will be given for completion, within the stipulated 2 years' time.
- 5. Candidate will give research progress seminar every semester before the DRC. His/her progress will be monitored with recommendations that must be effectively incorporated by him/her. Candidate will be evaluated for his/her research progress through the seminar conducted in each semester, which will further be graded as- "SA" for satisfactory and "US" for unsatisfactory. The DRC sends these report/comments to the Dean (Academic) through DRPC at the end of every semester. The DRC has to maintain adequate record of the candidate's progress and communicate the same to Dean (Academics) through DRPC at the end of every year.
- 6. If a candidate gets "US" for the first time, the DRC warns the candidate and allows him/her to proceed with the research work. In case the candidate gets "US" grade second time, his/her case may be recommended by the DRC for termination of Ph.D. registration. The recommendation should be forwarded in the form of report to the Dean (Academics) through DRPC.



3.0 <u>STAFF</u>

3.1 Academic Staff

Department of Computer Science and Engineering

Sr No	Name	Designation
1	Dr. Veena Thenkanidiyoor	Associate Professor
2	Dr. Keshavamurthy B. N	Associate Professor
3	Dr. Damodar Reddy Edla	Assistant Professor
4	Dr. Purushothama B.R.	Assistant Professor
5	Dr. S Mini	Assistant Professor
6	Dr. Pravati Swain	Assistant Professor
7	Dr. Venkatanareshbabu Kuppili	Assistant Professor
8	Dr. Modi Chirag Navinchandra	Assistant Professor
9	Helga V Lobo	Faculty on Contract

CSE Lab Photographs

Department of Electrical and Electronics Engineering

Sr No	Name	Designation
1	Dr. B. Venugopal Reddy	Associate Professor
2	Dr. Amol Deodas Rahulkar	Associate Professor
3	Dr. C. Vyjayanthi	Associate Professor
4	Dr. Suresh Mikkili	Assistant Professor
5	Dr. Sree Raj E.S	Assistant Professor
6	Dr. Soumitra Das	Assistant Professor
7	Ms. B. Santhi	Faculty on Contract
8	Anudevi Samuel	Faculty on Contract
9	Sarath Babu	Faculty on Contract
10	Rohit Sadashiv Yadavade	Faculty on Contract



EEE Lab Photographs

Department of Electronics and Communication Engineering

Sl No	Name	Designation
1	Dr. Lalit Kumar Jiwani	Associate Professor
2	Dr. Vasantha M. H. Rao	Associate Professor
3	Dr. T. Veerakumar	Associate Professor
4	Dr. Prashanth G. R.	Associate Professor
5	Dr. Anirban Chatterjee	Assistant Professor
6	Dr. Nithin Kumar Y. B	Assistant Professor
7	Dr. Trilochan Panigrahi	Associate Professor
8	Dr. Shivnarayan Patidar	Assistant Professor
9	Dr. Lalat Indu Giri	Assistant Professor
10	Dr. Pragati Patel	Assistant Professor
11	Dr. E. Mallikarjun	Assistant Professor
12	Ramnath Kini	Faculty on Contract

ECE Lab Photographs

Department of Humanities and Sciences

Sr No	Name	Designation
1	Dr. Saidi Reddy Parne	Associate Professor
2	Dr. Velavan Kathirvelu	Associate Professor
3	Dr. Sarani Ghosal Mondal	Associate Professor
4	Dr. Ragoju Ravi	Assistant Professor
5	Dr. Ravi Prasad K. J	Assistant Professor



6	Dr. Shangerganesh L.	Assistant Professor
7	Dr. Sunil Kumar A	Assistant Professor
8	Ritu Jangid	Faculty on Contract

3.2 Non- Academic Staff

Sr No	Name	Designation
1.	Dr. Vasantha M.H	Registrar I/c
2.	Mr. Amit Kabiraj	Asst. Registrar
3.	Dr. Prasanth P.	Sports Officer
4.	Mr. Munesh Kumar	Asst. Librarian
5.	Mr. Digamber D. Mayekar	Accountant
6.	Mr. Sudharsan S	Technical Asst.
7.	Mr. Venkata Raman Grandhi	Technical Asst.(System)
8.	Mr. Rameez Rahman Kadavath	Technical Asst.
9.	Mr. Manjunath S Koparde	Technical Asst.
10.	Mr. Vijeesh V P	Technical Asst.
11.	Ms. Suvida Bipeen Madkaiker	Technical Asst.
12.	Mr. Patitapaban Pradhan	Technical Asst.
13.	Mr. Pinaki Chatterjee	Technical Asst.
14.	Mr. Digambar Ramchandra Dhengole	Technician
15.	Mr. Srinath Revoori	Technician
16.	Mr. Nijin M.	Technician
17.	Mr. Carlton Ignatius Sequeira	Technician
18.	Mr. Rohit Madhu Gawas	Technician
19.	Mr. Shri Ram Kumawat	Technician
20.	Ms. Swara S. Lotliker	Stenographer
21.	Ms. Sweta S. Jadhav	Junior Asst
22.	Ms. Namrata Prajesh Sawant	Junior Asst
23.	Mr. Karthikeyan M.	Junior Asst
24.	Ms. Tallulah Rodrigues	Junior Asst
25.	Mr. Amit Ajit Naik	Junior Asst
26.	Mr. Anilkumar Shersinh Mistri	Junior Asst
27.	Mr. Kanneboina RajKumar	Multi- Tasking
28.	Mr. Arjun Singh	Multi- Tasking
29.	Mr. Pritam Nageshkar	Multi- Tasking
30.	Mr. Sandeep Jaishwar	Multi- Tasking
31.	Ms. Dipti Gaude	Multi- Tasking

′	WSTITUTE OF TECHNO

guilfred the

32.	Ms. Asmita Ashok als.Prabhakar Naik	Multi- Tasking
33.	Dr. Mamata Borkar	Medical Officer on Contract
34.	Dr. Nabin Kumar Kole	OSD on Contract
35.	Mr. B. V Raghu	Security & Housekeeping In
		charge on Contract

Non-Teaching Photograph

4.0 ACADEMIC PROGRAMMES

4.1 Course-wise Enrolment

Course-wise enrolment Undergraduate Courses (B. Tech)

	Total No. of Students			Out	t of to	otal n	ıo. of	Stuc	lents									
				SC			ST			OB	С		Ger	neral		DA	SA	
B (Boys) G (Girls)	В	G	Т	В	G	Т	В	G	Т	В	G	Т	В	G	Т	В	G	Т
2017- 2018	124	24	151	22	02	24	10	01	11	37	09	46	54	11	65	04	01	05

*B-Boys, G-Girls, T-Total

4.2 Total number of Students in 2019-20

Under Graduate Students: 383

Course-wise enrolment Postgraduate Courses (M. Tech)

	Total No. of Students			Total No. of Out of total no. of Students Students														
				SC			ST			OB	С		Ger	ieral		Spo	nsor	ed
B (Boys) G (Girls)	В	G	Т	В	G	Т	В	G	Т	В	G	Т	В	G	Т	В	G	Т
2016 - 2017 -	33	9	42	10	01	11	2	0	2	15	5	20	6	3	9	0	0	0

*B-Boys, G-Girls, T-Total

Total number of Students in 2019-20 Postgraduate Graduate Students: 83



Course-wise enrolment Doctorate Courses (Ph.D.)

	Total No. of Students			Cotal No. of Out of total no. of Students Students														
			SC		ST		OBC		General			Others						
B (Boys) G (Girls)	В	G	Т	В	G	Т	В	G	Т	В	G	Т	В	G	Т	В	G	Т
2017- 2018	15	07	22	01	00	01	00	00	00	05	00	05	09	07	16	0	0	0

***B-Boys, G-Girls, T-Total**

Total number of Students in 2019-20 Ph.D. Students: 72

5.0 ADMINISTRATIVE AND STATUTORY BODIES AND OTHER COMMITTEES

The Board of Governors of National Institute of Technology Goa was constituted as per NIT Act, 2007 and NIT (Amendment) Act, 2012, by MHRD, New Delhi vide letter no. F.No.23-2/2012-TS.III. Dated 13th August 2012.

5.1 Board of Governors

Prof. Gopal Mugeraya Director, National Institute of Technology Goa	:	Chairman & Ex-Officio Member
Shri Sukhbir Singh Sandhu Addnl Secretary (TE) & CVO, MHRD, Govt. of India	:	Member (Nominated by Central Govt.)
Smt. Darshana M Dabral Financial Advisor, Dept of Higher Education, MHRD, Govt of India	:	Member (Nominated by Central Govt.)
Prof. V.M Gadre Professor, IIT Bombay	:	Member (Nominated Director IIT Bombay)
Mr. Sundeep Vasant Bambolkar MD, Indoco Pvt Ltd Mumbai	:	Member (Nominated by State Chief Secretary)
Dr. Venkatesh Ganesh Prabhu Desai Chairman, Chandranath Education Society, Assolda, Quepm, Goa	:	Member (Nominated by State Chief Secretary)

NIT GOA



Ms. Jyothi Vijay Executive Director & Chief Corporate Relations BSBS Business Academy A Unit of BSBS Knowledge Ventures Pvt. Ltd,Bangalore	:	Member (Nominated by NIT Council)
Dr. C. Vyjayanthi Associate Professor Department of Electrical & Electronics Engineering, NIT	: Goa	Member (Nominated by Senate NIT Goa)
Dr. P Saidi Reddy Associate Professor Department of Department of Applied Sciences, NIT Goa	:	Member (Nominated by Senate NIT Goa)
Dr. Vasantha M.H Registrar (I/C), NIT Goa	:	Secretary
5.2 Finance Committee		
Prof. Gopal Mugeraya Director, National Institute of Technology Goa	:	Chairman & Ex-Officio Member
Shri Sukhbir Singh Sandhu Addnl Secretary (TE) & CVO, MHRD, Govt. of India	:	Member (Nominated by MHRD)
Smt. Darshana M Dabral Financial Advisor, Dept of Higher Education, MHRD, Govt of India	:	Member (Nominated by MHRD)
Dr. C. Vyjayanthi Associate Professor Department of Electrical & Electronics Engineering, NIT	: Goa	Member (Nominated by Board, NIT Goa)
Dr. Vasantha M.H Registrar i/c & Associate Professor Department of Electronics & Communication NIT Goa	:	Ex-Officio, Member Secretary



5.5 Senate	5.3	Senate
------------	-----	--------

Prof. Gopal Mugeraya [Director, NIT Goa]	Chairman
Dr. Veena Thenkanidiyoor, Dean Academics Associate Professor, NIT Goa	Member
Dr. Nithin Kumar Y.B., Assistant Professor, NIT Goa [HoD, ECE]	Member
Dr. Amol D. Rahulkar Associate Professor, NIT Goa [HoD, EEE]	Member
Dr. Ragoju Ravi, Assistant Professor, NIT Goa [HoD, HSS]	Member
Dr. Keshavamurthy B.N., Associate Professor, NIT Goa [HoD, CSE]	Member
Prof. Rajat Gupta Professor, Dept. of Mechanical Engineering, National Institute of Technology Silchar, Silchar DistCachar, State- Assam, Pin - 788010	External Member
Mrs. Jyoti Vijay Executive Director & Chief Corporate Relations, BSBS Business Academy, A Unit of BSBS Knowledge Ventures Pvt. Ltd,Bangalore	External Member
Prof. Airody Vasudeva Adhikari Professor, Dept. of Chemistry, National Institute of Technology Karnataka	External Member
Dr. Vasantha M.H. Registrar (I/C)	Secretary
Dr. P. Saidi Reddy Dean (FW) & Associate Professor, Dept. of Applied Sciences	Member
Dr. B. Venugopal Reddy Dean (R&C) & Associate Professor, Dept. of EEE	Member
Dr. Velavan Kathirvelu Dean (SW) & Assistant Professor, Dept. of HS	Member

NIT GOA

ANNUAL REPORT 2019-20

Dr. Sarani Ghosal Mondal Dean (IR&AA) & Associate Professor, Dept. of SS

Dr. Purushothama B.R Dean (P&D) & Assistant Professor, Dept. of CSE

5.4 Building and Works Committee

Prof. (Dr.) Gopal Mugeraya

Shri. Vallabh G. S. Velingkar

Director NIT GOA

State PWD (Civil)

Shri Vinoy Bharne

Dr. PS Reddy

State PWD (Electrical)

Dean (FW), NIT Goa

Dr. Purushothama B.R

Dean (P&D) NIT Goa

Prof. B.V.S Viswanadham

Dean (P&D), IIT Bombay

Registrar I/C NIT GOA

Dr. Vasantha M.H

Chairman

Member

Member

Member (Expert Nominated by the state govt.)

Member (Expert Nominated by the state govt.)

Member (Nominated by Board NIT Goa)

Member

Member

Ex-Officio, Member Secretary

6.0 CONCESSIONS FOR SCs, STs and HANDICAPPED STUDENTS

- 6.1 Concessions provided for students:
 - SC, ST and Physically Handicapped students in the institute are helped in many ways.



- There is reservation for admission for the UG courses as per the norms of the government of India.(15% for SC, 7.5% for ST and 2 ¹/₂ % for Handicapped, 27% for OBC)
- Scholarships are given to the SC/ST Students(Vide section 4.6)
- 6.2 Concessions provided for staff
 - There is reservation for the SC and ST Candidates for appointment and promotion as per the Govt. Norms. (15% for SC and 7.5% for ST and 27% for OBC.

7.0 PUBLICATIONS, SEMINARS, WORKSHOPS AND STUDENT CHAPTERS

Several workshops had been conducted, student chapters were started and the faculty members engaged themselves actively in the research works.

Sr No.	Publication details	Faculty Member	Department
1	[1] Annushree B, Damodar Reddy Edla, Diwakar T and Ramalingaswamy C., Survey on Brain Computer Interface: An Emerging Computational Intelligence Paradigm, ACM Computing Surveys, 2018. (Accepted).		
	[2] Simi VR and Damodar Reddy Edla, Adaptive Shrinkage on Dual-Tree Complex Wavelet Transform for Denoising Real-time MR Images, Biocybernetics and Biomedical Engineering, (Elsevier, SCI Indexed) 2018.Accepted.		
	[3] Neha T, Damodar Reddy Edla, Shubham Dodia, Annushree B, Brain Computer Interface: A Comprehensive Survey, Biologically Inspired Cognitive Architectures, (Elsevier, SCI Indexed), 2018. (Accepted).	Dr. Damodar Reddy Edla	CSE
	[4] Simi VR and Damodar Reddy Edla, A Fuzzy Sharpness Metric for Magnetic Resonance Images, Journal of Computational Science, (Elsevier, SCI Indexed) 2018. Accepted.		

7.1 Publications accepted/published:



	 [5] Mainak Biswas, Venkatanareshbabu K, Luca Saba, Damodar Reddy Edla, Harman S. Suri, Mira Loma, Roseville, Aditya Sharma, Elisa Cuadrado-Godia, John R. Laird, Andrew Nicolaides, Jasjit S. Suri, Deep Learning Fully Convolution Network for Lumen Characterization in Diabetic Patients using Carotid Ultrasound: A tool for Stroke Risk, Medical & Biological Engineering & Computing, (Springer, SCI Indexed) 2018. Accepted. [6] Venkatanareshbabu, Mainak Biswas, Damodar Reddy Edla, Ravi Prasad K.J and Jasjit S. Suri, A Mechanics-based Similarity Measure for Text Classification in Machine Learning Paradigm, IEEE Transactions on Emerging Topics in Computational Intelligence, 2018. [7] Shubham Dodia, Damodar Reddy Edla, Annushree B, D Ramesh, Venkatanareshbabu K, An efficient EEG based deceit identification test using wavelet packet transform and linear discriminant analysis, Journal of Neuroscience Methods, Elsevier, 314(2019), 31-40. [8] Luca Saba, Mainak Biswas, Venkatanareshbabu K, Elisa C. Godia, Harman S. Suri, Damodar Reddy Edla et al., The present and future of deep learning in radiology, European Journal of Radiology, Elsevier (SCI Indexed), 114 (2019), 14-24. [9] Md Fahim Ansari, Damodar Reddy Edla * , Shubham D, Venkatanareshbabu K, Brain-Computer Interface for wheelchair control operations: An approach based on Fast Fourier Transform and On-Line Sequential Extreme Learning Machine, Clinical Epidemiology and Global Health, Elsevier 2018. 	
	Epidemiology and Global Health, Elsevier 2018. [10] Kannadasan K, Damodar Reddy Edla, Venkatanareshbabu K, Type 2 Diabetes Data Classification using Stacked Autoencoders in Deep Neural Networks, Clinical Epidemiology and Global Health, Elsevier 2018.	
2	Mainak Biswas, Venkatanareshbabu K, Luca Saba, Damodar Reddy Edla, Harman S. Suri, Elisa Cuadrado- Godia, John R. Laird, Rui Tato Marinhoe, J. M. Sanches, Andrew Nicolaides, Jasjit S. Suri, State-of-the-Art	



	 Review on Deep Learning in Medical Imaging, Frontiers in Bioscience, SCI Indexed, 2018. Accepted. (Springer) [2] Ansari, M.F., Edla, D.R., Dodia, S. and Kuppili, V., 2018. Brain-Computer Interface for wheelchair control operations: An approach based on Fast Fourier Transform and On-Line Sequential Extreme Learning Machine. Clinical Epidemiology and Global Health.(Elsevier) [3] Kannadasan, K., Edla, D.R. and Kuppili, V., 2018. Type 2 diabetes data classification using stacked autoencoders in deep neural networks. Clinical Epidemiology and Global Health. [4] Dodia, S., Edla, D.R., Bablani, A., Ramesh, D. and Kuppili, V., 2019. An efficient EEG based deceit identification test using wavelet packet transform and linear discriminant analysis. Journal of neuroscience methods, 314, pp.31-40. [5] Shraddha M, Ravi Prasad K. Jagannath, Venkatanaresh Babu Kuppili, "Iterative Minimal Residual Method Provides Optimal Regularization Parameter for Extreme Learning Machines" Results in Physics.(2019) [6] Diwakar, Damodar, Ramalinga Swamy, Venkatanaresh babu K"A Novel Hybrid Credit Scoring Model based on Ensemble Feature Selection and Multi- layer Ensemble Classification" Computational Intelligence, Wiley(Accepted) [7] Mainak Biswas; Venkatanareshbabu Kuppili; Elisa Cuadrado-Godia; Harman S Suri; Damodar R Edla; Tomaž Omerzu; John R Laird; Narendra N Khanna; Sophie Mavrogeni; George D Kitas; Andrew Nicolaids; Ajay Gupta; Jasjit S Suri" The Present and Future of Deep Learning in Radiology", 2019 	Dr. Venkatanareshbabu Kuppili	CSE
3	 R. Patil, and C. Modi, "An Exhaustive Survey on Security Concerns and Solutions at Different Components of Virtualization" at ACM Computing Surveys, Vol. 52, No. 1, pp. 1-38, 2019. R. Patil and C. Modi, "Designing an efficient framework for vulnerability assessment and patching (VAP) in virtual environment of cloud computing," The Journal of Supercomputing, Springer, US, 2018. 	Dr. Chirag Modi	CSE



	3. C. Modi and D. Patel, "A feasible approach to intru- sion detection in virtual network layer of Cloud co- mputing," Sadhana-Academy Proceedings in Engi- neering Sciences, Springer, 2018.		
4	Sapre, S., Mini, S.: Opposition based moth flame opti- mization with cauchy mutation and evolutionary boun- dary constraint handling for global optimization. Soft Computing (Springer). (2018)	Dr. S. Mini	CSE
5	 Manjunath Matam, Venugopal Reddy Barry, "Variable size Dynamic PV array for small and various DC loads", Solar Energy, Elsevier Journal, Vol.163, pp. 581-590, March 2018. Manjunath Matam, Venugopal Reddy Barry, "Improved performance of dynamic photovoltaic array under repeating shade conditions", Energy Conversion and Management, Elsevier Journal, Vol. 168, 15 July 2018, pp. 639-650, July 2018. M. Manjunath, Venugopal Reddy Barry, and Avinash Reddy G, "Optimized reconfigurable pv array based photovoltaic water-pumping system", Solar Energy , Elsevier Journal, Vol. 170, pp. 1063-1073, Aug. 2018. Manjunath Matam, Barry Venugopal Reddy, Brad Lehman, "Performance improvement of dynamic PV array under partial shade conditions using M2 algorithm" IET Renewable Power Generation, Online ISSN 1752-1424, Feb 2019. 	Dr. Venugopal Reddy	EEE
6	 Suneel Raju Pendem and Suresh Mikkili, "Modelling, Simulation and Performance Analysis of Solar PV Array Configurations (Series, Series- Parallel and Honey-Comb) to Extract Maximum Power under Partial Shading Conditions", Energy Reports - Elsevier, Volume 04, pp. 274-287, 2018 Suneel Raju Pendem and Suresh Mikkili, "Modeling, simulation, and performance analysis of PV array configurations (Series, Series-Parallel, Bridge- Linked, and Honey-Comb) to harvest maximum power under various PSCs" International journal of green energy, Volume 15, No. 13, pp.795-812, 2018. S U R E S H M I K K I L I a n d B E S T A UMAMAHESWARAIAH, "A Zig-zag Transformer based Hybrid Power Filter with Cascaded Three level Multilevel Inverter to Enhance Power Quality in Three-Phase Four-wire Distribution Power System", Journal of Electrical Engineering, Vol. 18, pp. 264- 275, 2018. 	Dr. Suresh Mikkili	EEE



	4. Suneel Raju Pendem and Suresh Mikkili, "Modelling and performance assessment of PV array topologies under partial shading conditions to mitigate the mismatching power losses", Solar Energy - Elsevier, Volume 160, pp.303-321, 2018		
7	1. Soumitra Das, V S S Pavan Kumar Hari, Arun Kumar and G Narayanan, "Analysis of generalized continual-clamp and split-clamp PWM schemes for induction motor drive," Sadhana, Indian Academy of Sciences., vol. 44, no. 2, pp. 36, Feb. 2019	Dr. Soumitra Das	EEE
8	Santosh Randive, Amol Rahulkar and Ranjan Senapati, "LVP extraction and triplet-based segmentation for diabetic retinopathy recognition", Evolutionary intelligence, Special issue, Springer, Vol. 2, issue 11, pp.1-13, July 2018. Pranose J. Edavoor and Amol D. Rahulkar, "Design and Implementation of A Novel Low Complexity Symmetric Orthogonal Wavelet Filter-Bank", IET Image Processing, Vol.13, Issue 5, pp 785-793, April 2019 Amita Shinde, Amol D. Rahulkar and C. Y. Patil, "Biomedical Image Indexing and Retrieval based on New Efficient Hybrid Approach using Directional Decomposition and a Novel Local Directional Frequency Encoded Pattern: A Post Feature Descriptor", (Accepted for publication), Multimedia Tools and Applications, Springer, April 2019.	Dr. Amol Rahulkar	EEE
9	B. Naresh Kumar Reddy, Vasantha.M.H. and Nithin Kumar Y.B., "An Energy- Efficient Fault-Aware Core Mapping in Mesh-based Network on Chip Systems," Journal of Network and Computer Applications, Vol. 105, pp. 79-87, 2018.	Dr. Nithin Kumar Y.B	ECE
10	 Shree Prasad M, and T. Panigrahi, "Distributed Maximum Likelihood DOA Estimation Algorithm for Correlated Signals in Wireless Sensor Network," in Wireless Personal Communications, Springer, 2019, in press, <u>https://doi.org/10.1007/s11277-</u> 019-06158-8. Meera Dash, T. Panigrahi, R. Sharma, "Robust Estimation of IIR System's Parameter using Modified Particle Swarm Optimization Algorithm," International Journal of Computational Intelligence Studies, Inderscience, Vol. 8, Nos. 1/2, 2019. 	Dr. Trilochan Panigrahi	ECE



NIT GOA

11	 A. Chatterjee, T. Mondal, Deven G. Patanvariya, and Ravi Prasad K. Jagannath, "Fractal-based design and fabrication of low-sidelobe antenna array," AEU - International Journal of Electronics and Communications, vol. 83, pp. 549-557, 2018, ISSN 1434-8411 Modi, 	Dr. Anirban Chatterjee	ECE
12	 T. Veerakumar, BN Subudhi, S. Esakkirajan, PK Pradhan, "Iterative Adaptive Unsymmetric Trimmed Shock Filter for High-Density Salt-and-Pepper Noise Removal", Circuits Systems and Signal Processing (Springer), 2018. (accepted) DK Rout, BN Subudhi, T. Veerakumar, S. Chaudhury, "Spatio-contextual Gaussian mixture model for local change detection in underwater video", Experts Systems With Applications, Vol. 97, PP. 117-136, 2018. C. Vimalraj, S. Esakkirajan, T. Veerakumar, P. Sreevidya, "Despeckling of ultrasound images using directionally decimated wavelet packets with adaptive clustering", IET Image Processing, Vol. 13, pp. 206-215, 2018. BN Subudhi, T. Veerakumar, S. Esakkirajan, A. Ghosh, "Context Dependent Fuzzy Associated Statistical Model for Intensity Inhomogeneity Correction from Magnetic Resonance Images", IEEE Journal Translational Engineering in Health and Medicine, 2019.(Accepted) T. Veerakumar, BN Subudhi, S. Esakkirajan, "Empirical mode decomposition and adaptive bila- teral filter approach for impulse noise removal", Expert Systems with Applications, Vol. 121, pp. 18- 27,2019. 	Dr. T. Veerakumar	ECE
13	S. M. Naik, R. P. K. Jagannath, and V. Kupilli, "Iterative Minimal Residual Method Provides Optimal Regularization Parameter for Extreme Learning Machines," Results in Physics, 2019.	Dr. Ravi Prasad KJ	H&S
14	Ragoju Ravi, C. Kanchana, G. Janardhana Reddy and Hussain Basha, "Study of Soret and Dufour effects and secondary instabilities on Rayleigh-Benard convection in a couple stress fluid" Eur. Phys. J. Plus (2018) 133: 513	Dr. Ragoju Ravi	H&S
15	PT Sowndarrajan, L. Shangerganesh, Optimal control problem for cancer invasion parabolic system with nonlinear diffusion, Optimization 67 (2018), 1819-1836.		



	Dr. L. Shangerganesh, PT. Sowndarrajan, Optimal Control Problem for Cancer Invasion Reaction–Diffusion System, Numerical Functional Analysis and Optimization 39 (2018), 1574-1593. Y Zhou, J Manimaran, L Shangerganesh, A Debbouche, Weakness and Mittag–Leffler Stability of Solutions for Time-Fractional Keller–Segel Models, International Journal of Nonlinear Sciences and Numerical Simulation 19 (2018) 753-761.G. Sathishkumar, L. Shangerganesh,S. Karthikeyan, Lower bounds for the finite-time blow-up of solutions of a cancer invasion model, Electronic Journal of Qualitative of Theory of Differential equations, 12 (2019) 1-13.	Dr. L. Shangerganesh	H&S
16	1. E. Mallikarjun, "Shape Reconstruction of Unknown Targets Using Multifrequency Linear Sampling Method," Progress In Electromagnetics Research . Letters, Vol. 81, 77-83, 2019	Dr. Mallikarjun E	H&S
17	Title : THE ADVERSE HUMAN HEALTH EFFECTS DUE TO AMMONIA, HYDROGEN SULPHIDE AND CHLORINE IN PROCESS INDUSTRY A REVIEW Journal Name : International Journal of Mechanical and Production Engineering Research and Development Year of publication: Aug 2018	Dr. B Santhi	Mechnical

7.2 Paper Presented in Seminars

Sr. No.	Papers Presented	Faculty Member	Department
1.	 Paper Presented 1. 25th IEEE National Conference on Communication 2019 NCC - 2019, at IISc, Bangalore, India from 23-25 Feb 2019. 2. 24th ACM MOBICOM 2018: The 24th Annual International Conference on Mobile Computing and Networking, October 29 to November 2nd 2018, New Delhi, India 	Dr. Trilochan Panigrahi	ECE
	E. Mallikarjun and A. Bhattacharya, "Shape reconstruction of dielectric and conducting objects using linear sampling method and limitations," Proceedings of URSI Asia pacific radio science conference, Mar 9- Mar 15, Delhi, India, March, 2019.	Dr. Mallikarjun E	H&S

7.3 Workshops Conducted/Participated/attended

Sr.		Faculty Member	
No.	Workshop Details		Department
1	Place: VJTI, Mumbai Date: 5/3/2019 Title: International Workshop on Blockchain for Global Good	Dr. Chirag Modi	CSE
2	Place: IIT Bombay Date: 28-30 Nov, 2018 Title: Energy Storage for Solar PV	Dr. Chirag Modi	CSE
3	"Shape Reconstruction of Conducting Objects Using Linear Sampling Method in a Limited Aperture Measurements", Proceedings of IEEE- INAE Workshop on Electromagnetics, 6-8 Decem- ber 2018, Kerala, India.	Dr.Pragati Patel	ECE


7.4 Conferences:

Sr.		Faculty Member	
No.	Conference Details		Department
	 [1] Prudhvi, R.B., Sai, K.V., Abhishek, Y. and Venkatanareshbabu, K., 2018, July. Feature Selection Using Binary PSOGSA and Radial Basis Network with a Novel Fitness Function. In 2018 9th International Conference on Computing, Communication and Networking Technologies (ICCCNT) (pp. 1-6). IEEE. [2] Tripathi, D., Edla, D.R., Kuppili, V., Bablani, A. and Dharavath, R., 2018. Credit Scoring Model based on Weighted Voting and Cluster based Feature Selection. Procedia computer science, 132, pp.22- 31. [3] Naik, S.M., Jagannath, R.P.K. and Kuppili, V., 2018, July. Optimized Laplacian Generalized Classifier Neural Network. In 2018 9th International Conference on Computing, Communication and Networking Technologies (ICCCNT) (pp. 1-5). IEEE [4] Bablani, A., Edla, D.R. and Kuppili, V., 2018, July. Deceit Identification Test on EEG Data Using Deep Belief Network. In 2018 9th International Conference on Computing, Communication and Networking Technologies (ICCCNT) (pp. 1-6). IEEE [5] D. R. Edla, D. Tripathi, V. Kuppili and R. Cheruku, "Survey on Clustering Techniques," 2018 Second International Conference on Inventive Communication and Computational Technologies (ICICCT), Coimbatore, 2018, pp. 696-703 [6] Bablani, A., Edla, D.R., Tripathi, D. and Venkatanareshbabu, K., 2018. Subject based Deceit Id en tification Procedia computer science, 132, pp.32-39. 	Dr. Venkatanareshbabu Kuppili	CSE
2	1. Amruta Lipare, Damodar Reddy Edla, Ramalingaswamy C, and Diwakar T, GWO-GA based Load Balanced and Energy Efficient Clustering Approach for WSN, Springer Series - Smart Innovation, Systems and Technologies (SIST), Third International Conference on Smart		



Sr.		Faculty Member	
No.	Conference Details		Department
	 Trends for Computing and Communications (Smartcom-2019), January, 2019, Bangkok, Thailand. Diwakar T, Damodar Reddy Edla, Annushri B, and Venkatanareshbabu K, Two-stage Credit Scoring Model based on Evolutionary Feature Selection and Ensemble Neural Networks, IETE Springer series, 1st International Conference on Machine Learning, Image Processing, Network Security and Data Sciences (MIND-2019) March, 2019, NIT Kurukshetra, INDIA. Gaurav Chatterjee, Damodar Reddy Edla and Venkatanareshbabu K, Cryptocurrency: A Comprehensive Analysis, Springer Series -Smart Innovation, Systems and Technologies (SIST), Third International Conference on Smart Trends for Computing and Communications (Smartcom-2019), January, 2019, Bangkok, Thailand. Dharavath Ramesh, G Madhukar Rao, Himanshu K, Damodar Reddy Edla, t-SNE Manifold Learning Based Visualization: A Human Activity Recognition Approach, Springer Series, Advances in Data Science and Management - Proceedings of International Conference on Data Science and Management (ICDSM-2019), February 2019. Damodar Reddy Edla, Diwakar Tripathi, Venkatanareshbabu K, Ramalingaswamy C, 2nd International Conference on Inventive C om munication and Computational Technologies (ICICCT 2018), IEEE Xplore, Coimbatore, 20-21 April 2018. Venkatanareshbabu Kuppili, Damodar Reddy Edla, and Annushree Bablani, Novel Fitness Function for 3D Image reconstruction using Bat Algorithm based Autoencoder, ACM Digital Library, 23rd International ACM Conference on 3D Web Technology, Poland, 20-22 June 2018. Amruta Lipare and Damodar Reddy Edla, Novel Fitness Function for SCE Algorithm based Energy Efficiency in WSN, 9th International Conference on Computing, Communication and Networking Technologies (ICCCNT), IISC Bangalore, IEEE Xplore, 2018. 	Dr. Damodar Reddy Edla	CSE



Sr.		Faculty Member	
No.	Conference Details		Department
	 8. Annushree Bablani, Damodar Reddy Edla and Venkatanareshbabu Kuppili, Deceit Identification Test on EEG Data using Deep Belief Network, 9th International Conference on Computing, Communication and Networking Technologies (ICCCNT), IISC Bangalore, IEEE Xplore, 2018. 9. Simi V R and Damodar Reddy Edla, Performance Evaluation of Nonlinear Spatial Filters on MR Images, 9th International Conference on Computing, Communication and Networking Technologies (ICCCNT), IISC Bangalore, IEEE Xplore, 2018. 10. Annushree Bablani, Damodar Reddy Edla and Shubham Dodia, Classification of EEG Data using k-Nearest Neighbor approach for Concealed Information Test, 8th International Conference On Advances In Computing & Communications, Procedia Computer Science, Elsevier, 2018. 		
3	 D. Kadam, R. Patil and Chirag Modi, "An Enhanced Approach for Intrusion Detection in Virtual Network of Cloud Computing," 10th International Conference on Advanced Computing (ICoAC-2018), IEEE, 2018. K. Singh, K Y Preethi, K V Sai and C Modi, "Designing an Efficient Framework for Violence Detection in Sensitive Areas using Computer Vision and Machine Learning Techniques," 10th International Conference on Advanced Computing (ICoAC-2018), IEEE, 2018. R. Patil, H. Dudeja, S. Gawade, C. Modi, "Protocol Specific Multi-Threaded Network Intrusion Detection System (PM-NIDS) for DoS/DDoS Attack Detection in Cloud," 2018 9th International Conference on Computing, Communication and Networking Technologies (ICCCNT), IEEE, pp. 1-7, 2018. 	Dr. Chirag Modi	CSE
4	1. Aditi, Pai, R., Mini, S.: Optimization of transmission range for a fault tolerant wireless sensor network. International Conference on Distributed Computing and Internet Technology. (10-13 Jan 2019)		



Sr.		Faculty Member	
No.	Conference Details		Department
	 Kumar, M., Sabale, K., Mini, S., Panigrahi, T.: A Scalable Approach to Monitoring Air Pollution using IoT. International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud), Coimbatore, Tamil Nadu. (30-31 August, 2018) Sapre, S., Mini, S.: Moth Flame based Optimized Placement of Relay Nodes for Fault Tolerant Wireless Sensor Networks. 9th International Conference on Computing, Communication and Networking Technologies (ICCCNT), Bangalore. (10-12 July, 2018) Sabale, K., Mini, S.: An Analysis of Path Planning Mechanisms in Wireless Sensor Networks. 9th International Conference on Computing, Communication and Networking Technologies (ICCCNT), Bangalore. (10-12 July, 2018) 	Dr. S Mini	CSE
5	1. Manjunath Matam, Venugopal Reddy Barry, "Converter-less MPPT for rural area applications" PEDES, IIT-Madras, Dec-2018.	Dr. Venugopal Reddy	EEE
6	 G. K Reddy, S Mikkili, "Grid Integration of Solar Photovoltaic system with Storage under Partial Shading Conditions using Distributed MPPT Technique" in proc. of IEEE International Conference on Computing of Power, Energy, Information & Communication, 2018 N Prabhu, D Naik, GR Prashanth, S Mikkili "Smart Energy Auditing using GSM and Fuzzy Logic Controller based Power Quality Management" IEEE International Conference on Smart City and Emerging Technology (ICSCET), 2018. S R Pendem, S Mikkili and Praveen Kumar B, " PV Distributed-MPP Tracking: Total-Cross-Tied configuration of MICs to extract the Maximum Power under Partial Shading conditions", 8th biennial IEEE International Conference on Power Electronics, Drives and Energy Systems (PEDES-2018) S R Pendem, S Mikkili and Vikash Varma K, " Total-Cross-Tied Configuration of MICs for Enhancing the Performance of PV D-MPPT systems under various PSCs using P&O Algorithm",15th Annual IEEE India Council International Conference (INDICON-2018) 	Dr. Suresh Mikkili	EEE



Sr.		Faculty Member	
No.	Conference Details		Department
7	 Kandukuri Surendra and C. Vyjayanthi, "Fault Level Analysis in Modern Electrical Distribution System Considering Various Distributed Generations", IEEE sponsored International Conference on Power, Energy, Control and Transmission Systems, 22-23 February 2018, Chennai. Madhu G M and C. Vyjayanthi, "Implementation of Cost Effective Smart Home Controller with Android Application using Node MCU and Internet of Things (IOT)", IEEE sponsored 2nd International Conference on Energy, Power & Environment (ICEPE 2018), Shillong, Meghalaya, India, June 1- 2, 2018. Kandukuri Surendra and C. Vyjayanthi, " Short Circuit Studies on a Distribution System Integrated with Various Distributed Generations", IEEE sponsored 8th Power India International Conference PIICON-2018, December 10-12, 2018, NIT Kurukshetra. K. Vinay Kumar and C. Vyjayanthi, "Direct Energy Transfer Technique based DC-DC Converter with Distributed MPPT for PV Charging Applications", IEEE sponsored International Conference on Power, Energy, Control and Transmission Systems, 22-23 February 2018, Chennai. 	Dr. C. Vyjayanthi	EEE
8	Priyanka Yussuf, and Sreeraj E. S., "An ZVS DC-DC Synchronous Buck Regulator With Mode Changing Control Strategy For Low Voltage Applications," in Proc. of IEEE Int. Conf. Power Electronics, Drives, Energy Systems, Dec. 2018, Chennai, India.	Dr. E. S. Sreeraj	EEE
9	1. Annet Mary Wilson, Bishnu Prasad Mishra, and T. Panigrahi, "Robust Distributed Geman-McClure Based Channel Estimation," in International Conference on Wireless Communications Signal Processing and Networking (WiSPNET2019), at Kalavakkam, Tamilinadu, India, March 21-23, 2019. 2. Dharma Rane, Puskar Shirodkar, T. Panigrahi and S Mini, "Detection of Ambulance Siren in Traffic," has been accepted in International Conference on Wireless Communications Signal Processing and		



 Networking (WiSPNET2019), at Kalavakkam, Tamilinadu, India, March 21-23, 2019. 3. Shree Prasad M, T. Panigrahi, M Hassan, and Ming Ding, "Sampling Free TDOA Localization in Millimeter Wave Networks," has been accepted in the to the Track 1 – Phy & Fundamentals of the IEEE Wireless Communications and Networking Conference (WCNC 2019) conference to be held in Marrakech, Morocco, from 15-18 April 2019 4. Sumesh KP, Ankit Dubey, and T. Panigrahi, "Hardware Implementation of Filtered OFDM for BB-PLC Using Software Defined Radio," in the 25th IEEE National Conference on Communication 2019 NCC-2019, at IISc. Bangalore, India from 23- 25 Feb 2019. 5. Bishnu Prasad Mishra, T. Panigrahi and Ankit Dubey, "Robust Distributed Estimation of Wireless Channel," in the IEEE 2018 International Conference on Applied Electromagnetics, Signal Processing and Communication (AESPC), held at KIIT, Bhubaneswar, Odisha, India from 22-24 Oct 2018. 6. Sampada Barve, Sithara Raveendran, Charudatta Korde, T. Panigrahi, Nithin Kumar Y. B. and Vasantha M. H., "FPGA Implementation of Optimized Algorithm for Square and Cube Architecture using Vedic Mathematics", in the IEEE International Symposium on Smart Electronic Systems (iSES), December 17-19, Hyderabad, India. 7. Asha Anil, Manjunath M, T. Panigrahi, and Ankit Dubey, "Determining "OFF" Time Duration of FPGA based GPS Tracking System", in the IEEE technically co-sponsored Conference on Information and Communication Technology 2018 (CICT 2018), held from October 26-28, 2018 at PDPM-Indian Institute of Information Technology, Design and Manufacturing, Jabalpur, Madhya Pradesh, India. 8. Shree Prasad M., T. Panigrahi, and M. Hassan, "Classifying the Order of Higher Derivative Gaussian Pulses in Terahertz Wireless Communications" in the IEEE GLOBECOM 2018 Workshops: Emerging Technologies for 5G and Beyond Wireless and Mobile Networks, December 5–7, 2018, at Abu Dhabi, UAE. 	Dr. Trilochan Panigrahi	ECE



	 9. Shree Prasad M., T. Panigrahi and M. Hassan, "Direction of Arrival and Center Frequency Estimation for Impulse Radio Millimeter Wave Communications," In 2nd ACM Workshop on Millimeter Wave Networks and Sensing Systems (mmNets '18), October 29, 2018, New Delhi, India. ACM, NewYork, NY, USA. [cited -5] 10. Shree Prasad M., T. Panigrahi, and M. Hassan, "Energy Efficient Event Localization and Classification for Nano IoT" in the IEEE Globecom2018 SAC IoT and for publication in its proceedings, December 5–7, 2018, at Abu Dhabi, UAE. [cited -4] 11. Shree Prasad M., T. Panigrahi, and M. Hassan, "Direction of Arrival Estimation for Nanoscale Sensor Networks," in Proceedings of the 5th ACM International Conference on Nanoscale Computing and Communication, NANOCOM '18, September 5–7, 2018, Reykjavik, Iceland. [cited -5] 12. Mandeep Kumar, S. Mini, and T. Panigrahi, "A scalable approach to monitoring air pollution using IoT", 2nd International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC), 2018, held on August 30-31, 2018, at SCAD Institute of Technology Palladam Tamilnadu India 		
10	 Siddharth R. K, Nithin Kumar Y.B, Vasantha.M.H., and Edoardo Bonizzoni, "A Low- Power Auxiliary Circuit for Level-Crossing ADCs in IoT-Sensor Applications" presented at IEEE International Symposium on Circuits and Systems, Florence, Italy from May 27-30, 2018. Siddharth R. K, Sunil R., Nithin Kumar Y.B, Vasantha.M.H., and Edoardo Bonizzoni,, "A Novel Asynchronous Analog to Digital Converter for Surveillance Camera Applications" IEEE Computer Society Annual Symposium on VLSI (ISVLSI), Hong Kong from July 9-11, 2018. Donel Anto, Abhijeet D Taralkar, Nithin Kumar Y B and Vasantha M H, "Performance Enhancement of Split Length Compensated Operational Amplifiers" IEEE Computer Society Annual Symposium on VLSI (ISVLSI), Hong Kong from July 9-11, 2018. Manikantta Reddy Karri, Vasantha M.H, Nithin Kumar Y.B, Devesh Dwivedi, "Design of Approximate Dividers for Error Tolerant Applications" presented at 61st IEEE International 	Dr. Nithin Kumar Y B	ECE



NIT GOA



11	 Deven G. Patanvariya, Kalyan Sundar Kola, Anirban Chatterjee, "Left-Handed Circularly polarized two element antenna array for Vehicular Communication," In 2019 IEEE 8th International Conference on Communication and Signal Processing (ICCSP) [Presented] Deven G. Patanvariya, Kalyan Sundar Kola, Anirban Chatterjee, "Circularly polarized two- element array for DSRC Application," In 2019 IEEE International Conference on Computer, Electrical & Communication Engineering (ICCECE) [Presented] Kalyan Sundar Kola, Deven G. Patanvariya, Anirban Chatterjee, "A Linear array of Mushroom shaped Antenna for Satellite Application," In 2019 IEEE International Conference on Computer, Electrical & Communication Engineering (ICCECE) [Presented] K. S. Kola, D. G. Patanvariya, S. B. Naik, M. V. Reddy, and A. Chatterjee, "A Novel Two-Element Linear Array for DSRC Band," In 2018 9th International Conference on Computing, Communication and Networking Technologies (ICCCNT), pp. 1-5. IEEE, 2018 	Dr. Anirban Chatterjee	ECE
12	Erramshetty, "Perforated Rectangular Dielectric Resonator Antenna for Wideband, Dual Band and Single Band Application," 2018 48th European Microwave Conference (EuMC), Madrid, 2018, pp. 384-387. E. Mallikarjun and Pragati Patel, "Shape Reconstruction of Conducting Objects Using Linear Sampling Method in a Limited Aperture Measurements", Proceedings of IEEE-INAE Workshop on Electromagnetics, 6- 8 December 2018, Kerala, India.	Dr. Pragati Patel	ECE
13	Erramshetty, "Perforated Rectangular Dielectric Resonator Antenna for Wideband, Dual Band and Single Band Application," 2018 48th European Microwave Conference (EuMC), Madrid, 2018, pp. 384-387. E. Mallikarjun and Pragati Patel, "Shape Reconstruction of Conducting Objects Using Linear Sampling Method in a Limited Aperture Measurements", Proceedings of IEEE-INAE Workshop on Electromagnetics, 6- 8 December	Dr. Velavan Kathirvelu	H&S



14	 S. M. Naik and R. P. K. Jagannath, "GCV-Based Regularized Extreme Learning Machine for Facial Expression Recognition," in Advances in Machine Learning and Data Science, Springer, 2018. pp.129- 138. S. M. Naik, R. P. K. Jagannath, and V. Kupilli, "Optimized Laplacian Generalized Classifier Neural Network," in 9th International Conference on Computing, Communication and Networking Technologies (ICCCNT), IEEE, 2018. pp.1-5. 	Dr. Ravi Prasad KJ	H&S
15	 E. Mallikarjun and A. Bhattacharya, "Shape reconstruction of dielectric and conducting objects using linear sampling method and limitations," Proceedings of URSI Asia pacific radio science conference, Mar 9- Mar 15, Delhi, India, March, 2019. E. Mallikarjun and Pragati Patel, "Shape Reconstruction of Conducting Objects Using Linear Sampling Method in a Limited Aperture Measurements", Proceedings of IEEE-INAE Workshop on Electromagnetics, Dec 6- Dec 8, Kerala, India, 2018 Eeshan, Pragati and Mallikarjun, "Perforated Rectangular Dielectric Resonator Antenna for Wideband, Dual band and Single band application," European Microwave week, Spain, 2018 	Dr. Mallikarjun E.	H&S
16	Title : The Adverse Human Health Effects Due to Ammonia, Hydrogen Sulphide and Chlorine in Process Industries A Survey Journal/Conf. Name : International Conference on Automobile, Marine and Mechanical Engineering Year of publication: May 2018	Dr. B Santhi	Mechanical

7.5 Student Chapters

IEEE STUDENTS CHAPTER

The Institute of Electrical and Electronics Engineers (IEEE), formed in 1963, is today, the world's largest association of technical professionals with more than 400,000 members in chapters around the world. National Institute of Technology Goa is an institute member of IEEE since 2011.



We started 'IEEE Student Chapter NIT GOA' in 2015 under the leadership of Dr. Ankit Prakash Dubey, Assistant Professor, Electronics and Communication Engineering. The student chapter has conducted many activities including tutorial presentations on Home Automation, Embedded Systems as well as Tesla Coil. A series of events in 2017 was also organised, which included quiz, mathematics, games and treasure hunt. These events saw a huge participation from students of all the B.Tech. as well as M.Tech. branches of NIT Goa.

SPECTRA

SPECTRA is the ECE student council of NIT Goa with the motto of providing a common platform in order to address the academic needs of students (of ECE department in particular). The activities of SPECTA for the year 2019-20 are follows. The Spectra has organised Milan 2018, a get-together party, on 29th October 2018. This event was organised with the intention to break the ice and increase interaction between the students and faculty and to create a sense of togetherness in the department. In January, the Spectra has organized 3 day workshop programme for primary school students by visiting the schools at Ponda, Goa. The workshop aimed to teach the students about robotics, current state of art and practical applications. On 11th February 2019, Spectra conducted a quiz event called Quiz Time. It was open for participation of students from all the departments. A total of 24 students took part in the event. Prizes and certificates were given to the winners. In March, T-shirt design contest is organized. Students from all the Departments are participated and prize is given for the best poster design. Spectra had organised an industrial visit to Siemens Industrial Corporation, Verna Goa on 13th April 2019. This trip helped the students learnt not only about engineering processes, but also got exposure to the various industrial manufacturing processes and technologies used.

TESLA

TESLA is run by the students of Department of EEE. The club organized atechnical talk on "Privacy & Security in Online Social Media" in January 2019 for the students. This talk was delivered by Dr. Ponnurangam K, Associate Professor IIIT Delhi, TEDx speaker, ACM India speaker, Founding head CERC IIIT Delhi. In the last academic year TESLA also organised industrial visits to SLDC, Margao and 33/11kV Substation, Aquem, Margao, Goa for the B. Tech and M. Tech students.



VIVEKANANDASTUDYCIRCLE

Vivekananda Study Circle at NIT Goa was formed on 21st January 2016. This study circle aims at Nation Building through Man Making. Members have made a Whatsapp and Facebook groups for discussion. The club members meet on every Thursday at 5:15 p.m. for philosophical discourse, guided meditation, lectures and activities related to mind games. The club celebrated the National youth day on 12th January and Vivekananda Janma tithi on 19th January 2018. Prof. V. M. Gadre, of IIT Bombay was invited for a talk on youth day. He explained the anecdote "Arise, Awake and Stop Not Till the Goal is Reached". He inspired the students to have big dreams like Vivekananda.

Saavyas'19

It was the second edition of the annual techno-cultural fest of National Institute of Technology Goa. It was a three-day event held from 29th-31th March 2019, involving technology, music, arts, dance and drama enthusiasts from all over the country through competitions and performances. The name Saavyas is derived from a Sanskrit word meaning 'bringing people together'. Saavyas'19 was the perfect fest to bring both technology and culture onto one platform. The event was held within NIT Goa campus and at Rajiv Gandhi Kala Mandir and experienced a footfall of one thousand.

Under the guidance of our Chief Patron, Prof. (Dr.) Gopal Mugeraya, Director - NIT Goa and Dean Students welfare, Dr. Suresh Mikkili, Saavyas'19 was organised under the glorious leadership of Mr. Arvind Ramadurai, Ms. Sruthy Rajan, Mr. Harshvardhan Paithane and Mr. Raheel Shaikh who were the student Conveners of the event, all being 3rd year B-tech students. The executive committee also included Ms. Monika Yadav, Mr. Prince Mathew, Mr. Milind Patil, Mr. Samarth Surlekar, Mr. Penjo Rebello, Mr. K. Nag Charan, Mr. Sparsh Lotlikar , Ms. Sukkhada Joshii, Mr. Pranav Gaikwad, Mr. Aakash Kumar, Mr. Karthik Reddy, Mr. Siddharth Deshmukh, Ms. Harshada Halarnkar, Ms. Vishakha Ghadi also being 3rd year, B-tech students of NIT Goa.

The opening ceremony of Saavyas'19 was held on 27th March 2019 from 6PM onwards. A number of distinguished personalities were present amidst that evening. The Chief Guest of the function was Shri. Jose Manuel Noronha, Chairman, Goa Public Service Commission. The Guest of Honor was Prof.(Dr.), Balaveera Reddy, Chairman, Board of Governers, NITK- Surathkal. The guests were felicitated by the Director, NIT Goa.



A Tech Talk show was organized on 29th March 2019 from 10AM to 1PM at the seminar hall. It witnessed five eminent successful people sharing their success stories about innovation with the audience. The topic for the session was "Innovation and Entrepreneurship". The Speakers who graced the occasion by their presence were:

- Shri. P. Niranjana, Vice-President, Nuclear and Special Bridges Business unit Heavy Civil Infrastructure IC, L&T constructions
- Shri Maruti S. Jambagi, CEO, Gammon India Ltd
- Shri G. Shankar Ram, Co-founder, Peps Industries Pvt. Ltd.
- Shri Mangurish Pai Raikar, CMD, Brown Packaging Systems Pvt. Ltd.
- Shri. Manjunath Ramkrishnan, Founder and CEO, TongueStun

As part of Saavyas, five technical events were conducted namely: RoboSoccer, RoboWars, RoboRace, Line Follower and Programmatics and Cultural events were clubbed under Saavyas Cultural trophy: Footloose - Solo Dance Competition, Step Up - Group Dance Competition, Battle of Bands, The Voice -Solo Singing Competition, Face Paint, Street Play, Rangoli & T-shirt SAAVYAS Painting. The entertainment and literature events were as follows: Picasso, Feel the Heat - Debate, Binge Challenge, IPL Auction Just a Minute, Trivium - General Knowledge Quiz, Extravaganza - T.V Show quiz, Treasure Hunt, PC Gaming, Futsal, Third Degree, Tug of War, Pro-cricket.

Saavyas also saw two pre-events namely 'Ethnic Day' celebrated on 13th November 2018 and Project Expo held on 16th February 2019. Being a non-profitable youth organisation, Saavyas worked on social causes and organised a Cleanliness Drive on 26th January 2019.

As part of the Professional Nights, Saavyas'19 hosted the famous comedian Mr. Pratyush Chaubey as part of the Comedy Night and The Metronomes, an upcoming band, on 30th March 2019 and DJ Myrice and DJ Candice Redding as part of the DJ night on 31th March 2019. Both the nights received an overwhelming response from students all across Goa as well as the other parts of the country. The sponsors of the event were Mastersoft, Crompton, Corporation Bank, Goa Shipyard, Gamma Impact, Byju's to name a few.

QUANTA

The past year has been a glorious one for QUANTA, the Quiz Club of NIT Goa. Many enthusiastic first year students joined QUANTA and regularly attend the monthly quizzes. Here is a list of all the

achievements of QUANTA over the past academic year of 2017-18:

• Tejan Karmali, student of third year B. Tech., won the 3rd position in Sweden India Nobel Memorial Quiz, Pune Round 2017. He was selected for Google Summer of Code, 2018, and was also part of the runners up team of Tata Crucible Campus Quiz, Goa regional round, 2018.

Sahil Ramchandani, student of third year B. Tech., won the Tata Crucible Campus Quiz, Goa regional round, 2018, and was the runner up in Tata Crucible Campus Quiz, Mumbai Zonal round, 2018. He was a national Finalist in Tata Crucible Campus Quiz, 2018, Runner up in T.A. Pai Management Institute's Quiz on the Beach 2018 Pune regional round, International Finalist in T.A. Pai Management Institute's Quiz on the Beach, 2018, and winner of Dempo's BizQuest 2018. He won the 3rd position in the Sweden India Nobel Memorial Quiz, Pune round, 2017, and the Discover Holland Quiz held in Bengaluru, 2018.

Apart from the above quizzes, QUANTA also hosted the General Quiz for "Tathastu", the college festival of Chowgule College, Margao. The proceeds are being used to provide refreshments at the monthly quizzes for all the attendees.

NPTEL (MOOC Course)

At NIT Goa, NPTEL study centre is functioning since 10th August 2015, which is a part of e-SWAYAM platform, MHRD, GOI. NIT Goa has included NPTEL courses in the UG and PG curriculum and offered as elective and blended courses since 6th January 2016. Besides, all the NPTEL video lectures and other material are collected and made them available at NIT Goa library website. The NPTEL lectures are regularly updated on NIT Goa website. Such lectures help the NIT Goa students to learn the relevant courses in addition to their course work. Such a study is improving their critical thinking capabilities and exploring newer topics in the corresponding fields. For this, NIT Goa is providing lab resources and course-related additional material with faculty support to our students to make them comfortable for reading and attending NPTEL courses. NIT Goa faculty and students are using this platform to improve teaching learning process.

Start-Up Centre

National Institute of Technology Goa has been sanctioned a Startup Centre with joint funding from Ministry of Human Resource and Development (MHRD) and Department of Science and Technology (DST), Government of India. This is one among the thirteen new startups, established in Technical Institutes of National Importance. The primary objective of this centre is to develop an ecosystem of



Startup culture for the betterment of the society at large, by producing job givers rather than job seekers. The centre would host up to 10 Startups with financial, technical and legal supports, every year.

1.6 STUDENTS'ACHIEVEMENTS:

Department of Electrical and Electronics Engineering

Mr. Nikhil Patil, B. Tech (batch 2014-18) received prestigious Prime Minister Research Fellowship scheme for PhD at IIT Bombay. Mr. Krishna Kadam, B. Tech (batch 2014-18) made us proud by securing ALL INDIA RANK 53 in GATE 2019. Mr. Pratyay Shete (batch 2017-21), third year B. Tech students secured 2 nd place in the 3 rd edition of Ideas Unleashed Essay Competition 2018 on "Achieving the sustainable development goals: Challenges for Goa". Ms. Daksha Naik, B. Tech (batch 2014-18) is pursuing M.S. at University of Massachusetts, Amherst, USA. Mr. Kranti Panuganti, B. Tech (batch 2015-19) has joined IIT Goa for Ph.D. and Mr. Koustubh Choukekar (2015-19) is pursuing MBA from IIM Indore. Presently, two of our 2 nd year M. Tech students Mr. Rahamadullah A. and Ms. Arunima S. has been selected for full-time one year paid Internship at Siemens Goa and Ametek Instrument Pvt. Ltd., Bangalore respectively. Mr. Pranose J. Edavoor, research scholar is doing Internship at Intel Technology India Pvt. Ltd. Bangalore. Sixteen research papers of various research scholars; Suneel Raju Pendem, Madhu G. M., R.V.S.E Shravan, Venkat Rami Reddy, Praveen K. Bonthagorla, Kavita Nanshikar, Aswini Kumar Samantaray, G. Harish Kumar Varma were presented at various reputed international conferences. Also, six research papers of research scholars; Mr.Suneel Raju Pendem, Mr. Praveen K. Bonthagorla, Mr. Pranose J. Edavoor were published in reputed journals like IEEE Systems Journal, Energy Reports (Elsevier), International Journal of Green Energy (Taylor and Francis), IET Image Processing etc. Six research papers of M. Techstudents; Mr. K. Vikas Varma, Mr. Bharath Mukka, Mr. Rupesh Thombres were presented at conferences.

Department of Electronics and Communication Engineering

Mr. Sagar alumni of NIT Goa has been awarded with Goa Scholar Award in the year 2019. Mr. Pranav Gaikwad B.Tech Student has been awarded as the Best innovation in 'T SUMMIT' - A NATIONAL LEVEL TECHNICAL SUMMIT. Mr. Nithin Lakshmisha (B.Tech 2019 pass out) has been selected in PMRF to pursue PhD in Biomedical Engineering at IIT Bombay. Mr. Manu Bhat final year ECE student has been selected for the Mentor Graphics System Verilog Training Program.Ms. Neelanjana



Paul of B.Tech 4th Year ECE awarded as the best outgoing student of NIT Goa. Twelve MTech students of 2019-20 batch were selected for pursuing internship at Intel India.

Ph.D. Students Mr.Vivek Sharma and Mr. Siddharth Kala awarded with VLSID 2019 fellowship to attend the Conference held at New Delhi between Jan 05-09, 2019. PhD Students Mr. Deven P and Mr. Kalyan S Kola have been selected for prestigious Gandhian Young Technological Innovation Awards 2019. Mr. Yeduri Sreenivasa Reddy PhD scholar working in Power Line Communication a joint research work between NIT Goa and IIT Hyderabad.

Ms. Sithara Raveendran, PhD Scholar has represented NIT Goa at NIT Jamshedpur as a part of Ek Bharat Shreshtha Bharat cultural exchange program. PhD Scholar Ms. Preeti Mahaveer Jagadev has been selected for participation in "São Paulo School of Advanced Science on Modern Topics in Biophotonics" University of São Paulo,São Carlos, SP, Brazil with full financial assistance from the organizers. Mr. Karri Manikanta Reddy and Mr. Pale Sundar Veerendranath PhD scholars successfully completed internship at Intel India as part of Ph.D. investigation.

7.7 SPORTS AND CULTURAL ACTIVITIES

Sports fest at NIT Goa is started with the Independence football cup 2018. The event was seven side football event and it's an Inter Year Competition. Then B.Tech 2nd year was the winners. Inter Year sports fest was organised during the month of September. The main intention of the event is to find out the ability and skills of students in various games. Mini Marathon (Freedom run 6km) was organised on 31-10-2018 during the Rashtriya Ekta Divas. Majority of Faculties, Staffs and students were actively participated in the event. NIT Goa took part in All India Inter NIT football tournament held at NIT Rourkela, Athletics organised by NIT Warangal. INVICTUS - Annual sports fest of NIT Goa was organised in last week of February 2018. The events are extended for fifteen days to complete all the games and the event organised in department wise. The previous year CSE was the champions with massive points. Football, Volleyball, Cricket, Mini cricket for girls, Throw ball for girls, Carom, Table Tennis, Chess, Kabadi games were organised during the Annual Sports. Director's Cup Volleyball was organised in the month of April 2019. B.Tech 3rd year were the champions and event was conducted in the year wise. Faculty and Staff teams also actively participated. All India Sports Officers meeting was held in NIT Goa on 8th June 2018. Apart from that NIT Goa organised All India Inter NIT Faculty and Staff tournament from 7 to 9 December 2018. The competition was conducted in Badminton, Table Tennis and Chess. NIT Kurukshetra was overall champions in the event.



7.0 OUTREACH CELLACTIVITIES

Rashtriya Avishkar Abhiyam (RAA)

The Department of School Education and Literacy, Ministry of Human Resource Development (MHRD), Govt. of India, had introduced a novel programme: Rashtriya Avishkar Abhiyan (RAA) through an Order (File No. 20-5/2014/EE.17, dated 28th May, 2015) with a view to '...provide nourishing and nurturing support to and a platform for schools in a dual track approach to make Science, Mathematics and Technology (SMT) exciting to children and encourage them to have an enduring interest in both inside classroom and outside classroom activities.

The Objectives set forth are:

- To enable children become motivated and engaged in Science, Mathematics and Technology (SMT)
- To create curiosity, excitement and exploration among school children in SMT
- To create a culture of thinking, inventing, tinkering and doing towards enquiry based learning
- To achieve learning levels appropriate to the class of study in Science and Mathematics
- To encourage and nurture schools to be incubators of Innovation

In order to realize these objectives, the MHRD sought the involvement of Higher Education Institutes (HEIs) such as IITs, NITs, IISERs, etc as Mentoring Institutions to mentor the neighborhood higher secondary, secondary and primary schools for 5 years. The specific intervention is sought in the following:

- Mentoring of Teachers
- Mentoring of School Science Facility
- Mentoring of Schoolchildren by graduate students of the HEIs
- Internship of school children at HEIs

Organization of Workshops:

One week Summer Faculty Development programme for high school teachers:

A Faculty Development Programme (FDP) will be designed to

(i) Develop an appreciation for the teachers' training in view of changing roles and responsibilities

- (ii) introduce latest inventions in science and technology, advanced topics in SMT
- (iii) Hands on problem solving techniques in SMT and Field trials.



Highlights of the programme of 2019:

- Teachers training Schedule: 23rd -27th July 2019
- Total Number of participants: 60 High school Science and Mathematics teachers across Goa

Hon'ble Governor of Goa, Smt. Mridula Sinha Ji inaugurated the workshop on 23rd July 2019 at 11.00 a.m. in the seminar hall of NIT Goa in the presence of Shri. Avaneesh Tripathi, national Programme Advisor of RAA-MHRD, Shri. Javed Ali Khan, Programme Director, pan India mentoring of RAA by UNISED, (Unit of Science and Educational Development) - IIT Kanpur, and Smt. Nila Mahanan, IAS, Secretary Education, Govt.

The institute has conducted the following four major programmes under Rastriya Avishkar Abhiyaan (RAA) Programme with help of SCERT, Govt. of Goa.

- 1. Understanding Science through Experiments: An Initiative of RAA
- 2. Make a change
- 3. All Goa Science Fair
- 4. Teacher Training Programme

Unnat Bharat Abhiyan (UBA)

The Ministry of Human Resource Development (MHRD), in the year 2014 has launched a programme called Unnat Bharat Abhiyan with an aim to connect the institutions of higher education, including Indian Institutes of Technology, National Institutes of Technology and Indian Institutes of Science Education & Research with local communities to address the developmental challenges through appropriate technologies. The mission of Unnat Bharat Abhiyan is to enable higher educational institutions to work with the people of rural India in identifying developmental challenges and evolving appropriate solutions for accelerating sustainable growth. The Unnat Bharat Cell of the institute has been officially constituted on October 2015 and the Institute has adopted five villages (a) Keri (Priol) in Ponda taluka (b) Kalay village in Sanquem taluka of South Goa (c) Macazana and Guirdolim village in Salcette taluka of South Goa, and (d) Keri in Sattari Taluka of North Goa, under this program. Various programs including field visits to the adopted villages, conduction of house hold and village level surveys, and conduction of workshop on photovoltaic systems for students of Govt Industrial Training Institute (ITI), Farmagudi, Goa have been under taken under UBA. A team of 80



members comprising of 10 staff members and students participated in the field visit to Kalay village panchayat on 19th August 2017 and did a detailed house hold and village level survey. The village level survey is uploaded in the UBA portal, and the house hold survey of around 800 households is in the process of uploading.

Swach Bharat Abhiyan (SBA)

Honorable Prime Minister, in his Independence Day speech on 15thAugust 2014, espoused the need for a clean India. He called for Swachh Bharat Abhiyaan (SBA), a massive mass movement that seeks to engage everyone in the task of cleaning homes, work places, villages, cities and surroundings, in a collective quest.

NIT Goa is actively participating in Swachha Bharat Abhiyaan (SBA) activities since its inception. The Institute has organized many cleanliness drives and awareness programs during this academic year in the surroundings of NIT Goa including the premises of the hostels. Under SBA, NIT Goa has implemented clean and green campus.

Rajbhasa Samiti of NIT Goa:

Rajbhasa Samiti of NIT Goa was formed on May 8, 2017. After its inception, the Samiti has organized several events to promote the use of Hindi language in the institute. On the occasion of Teachers' Day on 5th September, 2017, the Samiti organized a Hindi Essay Competition on the theme of "Teachers role in this era". Later in the month of September, the Samiti organized a week long Hindi Saptah from 12th to 18th September, 2017. During this Hindi Saptah program, competitions like Hindi Essay Writing, Hindi Debate, Hindi Typing, Hindi Slogan Writing and Hindi Poetry were organized for students, staff and faculty members of the institute. The Hindi Saptah was well received by the NIT Goa fraternity and was fully supported by the institute fund. On the occasion of Republic day celebration, the winners of various events were awarded with Hindi Books. Further, following the directives from MHRD, the Samiti has procured Hindi short films to promote the use of Hindi language in the institute. Moreover, the Samiti has requested the central library to procure Hindi Books and the same is being under process. As a part of its practice, the Samiti sends its report to the Raj Bhasa Vibhag of the Govt. of India on regular basis.



9.0 PLACEMENT DETAILS OF STUDENTS FOR ACADEMIC YEAR 2018-19

List of Companies Recruited Students in the Academic Year 2018-19 LIST OF COMPANIES RECRUITED STUDENTS OF THE ACADEMIC YEAR 2018-19

Sr. No.	Name of the Company	Sr. No.	Name of the Company
1	Mahindra Comviva	13	Samsung R&D
2	L&T Construction	14	Tejas Network
3	Cause Code	15	Bill Desk
4	Quant Insti	16	Persistent
5	Suzuki Motors	17	Saggezza
6	Cognizant	18	Winjit
7	Unisys Global	19	Allstate
8	Vehant Technolgoies	20	People Strong
9	Reliance Hydrocarbons	21	HFCL
10	Wipro	22	Rupeek
11	Virtusa Communication	23	Dakshana Foundation
12	Infosys		(On Campus)

PLACEMENT RECORD FOR THE ACADEMIC YEAR 2017-18 (Branch wise)

Department	Total No. of Students (EL)	Total No. of Students placed	Percentage of Placements
CSE	23	23	100
ECE	18	17	94.44
EEE	15	13	86.67

*EL: Eligible.



PLACEMENT RECORD FOR THE ACADEMIC YEAR 2017-18 (Overall)

Total No. of Students (EL)	56
Total No. of Students Placed	53
Percentage of Placements	94.64

Maximum pay package:12 LakhsAverage pay package:6. 42 Lakhs(Approx.)

10.0 <u>CONVOCATION</u>

NIT Goa celebrated its 5th convocation on 28th September 2019, at Ravindra Bhavan, Margao Goa. The convocation experienced a spectacular gathering of students, their parents, renowned academicians, scientists, industrialists and heads of various government departments. Dr. Pramod Sawant, Hon'ble Chief Minister of Goa was invited as the Chief Guest of the convocation.

This year our Institute awarded B. Tech., M.Tech., and Ph.D. degrees to a total number of 112 students.

10.1 Degree & Medals awarded for the B.Tech Batch

This year the Institute has awarded B. Tech., M.Tech., and Ph.D. degrees to a total number of 112 students. Total 69 students awarded with B.Tech. degree. Branch wise results are given below:

•	Computer Science and Engineering	:	26 st	udents passed
•	Electrical and Electronics Engineering	:	18 st	udents passed
•	Electronics and Communication Engineering		:	25 students passed

A total number of 40 students are awarded the M.Tech Degree. Branch wise results are as follows:

•	Computer Science and Engineering	:	9 students passed
•	Power Electronics and Power Systems		: 15 students passed
•	VLSI	:	16 students passed

-57-



Ph.D. degree is conferred to 3 students: All from the Dept. of Computer Science and Engineering.

The DIRECTOR'S GOLD MEDAL for the outstanding all-round performance in all disciplines of undergraduate programmes of study was awarded to Mr. CHOUKEKAR KAUSTUBH KIRAN of the EEE Dept for batch the 2014-2018. GOLD MEDAL for the best academic performance in the undergraduate programmes of study was awarded to Mr. SUCHITH C PRABHU of the CSE dept, CHOUKEKAR KAUSTUBH KIRAN of the EEE dept, and SHIRODKAR PUSHKAR BIPIN of the ECE dept.

The DIRECTOR'S GOLD MEDAL for the outstanding all-round performance in all disciplines of postgraduate programmes of study was awarded to Mr. PATIL SHRAVANI MAHESH of the CSE dept for batch the 2016-2018. GOLD MEDAL for the best academic performance in the postgraduate programmes of study was awarded to PATIL SHRAVANI MAHESH of the CSE dept, Ms. LAKSHMI SREEKUMAR of the EEE dept & Mr. N PURUSHOTHAM REDDY of the ECE dept.

Degree awarded for the Ph.D Batch

Ph.D. degree was conferred to 3 students: All from the Dept. of Computer Science & Engineering.





NATIONAL INSTITUTE OF TECHNOLOGY GOA BALANCESHEET AS AT 31ST, MARCH, 2020

			Amount in	n Rupees
SOURCES OF FUND		Sch.	Current Year	Previous Year
		-	430,912,130.08	339,269,967.28
DESIGNATED/ FARMARKED / ENDOWMENT FUNDS		2	9,456,720.00	8,308,000.00
		ო	1,014,713,589.96	1,067,759,091.10
	TOTAL		1,455,082,440.04	1,415,337,058.38
APPLICATION OF FUNDS	Ø	chedule	Current Year	Previous Year
FIXED ASSETS	140	4	Sama di Socorr, Alla colo di Soc	
Tanoible Assets			81,232,618.47	65,516,828.47
Intangible Assets			6,487,120.00	919,390.00
Capital Works-In-Progress		5	3,0/4,622.00	100.085,161
Long Term			1	ä
Short Term			ī	ĩ
INVESTMENTS - OTHERS		9	1	ī
CLIRRENT ASSETS		7	971,491,278.37	1,290,631,070.21
LOANS, ADVANCES & DEPOSITS		80	392,796,801.20	57,512,389.70
	TOTAL		1,455,082,440.04	1,415,337,058.38
SIGNIFICANT ACCOUNTING POLICIES		23		
CONTINGENT LIABILITIES AND NOTES TO ACCOUNTS		24		
FOR AND ON BEHALF OF THE BOARD.		IN TERM	S OF OUR INTERNAL	. AUDIT REPORT
		FOF	R.K PIKALE AND AS	SSOCIATES
b			FRN: 127641W	I NUME & 40
6			Nn.	101
DIRECTOR			mille	WWW RCCONNTENED
PI ACE: PONDA.GOA			CA ARCHANA KENI	KARE 3
DATE: 16-12-2020			PARTNER	(10) Jones
Director			MEM NO. 04746	33
National Institute of Technology Goa			UDIN: 20047463AAAA	AGG8578
Farmagudi, Ponda-Goa 403 401				

ANNUAL REPORT 2019-20

NIT GOA

Page 1 of 92

TITUTE OF TECHNOLOGY GOA	IT FOR THE PERIOD/YEAR ENDED 31ST, MARCH, 2020
NATIONAL INSTITU	INCOME AND EXPENDITURE ACCOUNT F

		Amount in	n Rupees	
PARTICULARS	Sch.	Current Year	Previous Year	
INCOME				
Academic Receipts	6	41,701,873.00	34,269,532.98	
Grants / Subsidies	10	206,694,036.52	191,625,606.78	
Income from investments		23,632,191.00	18,803,026.00	
Interest earned	12	951,565.00	456,773.11	
Other Income	13	1,756,527.00	2,211,369.07	
Prior Period Income	14			
TOTAL (A)		274,736,192.52	247,366,307.94	
EXPENDITURE				
Staff Payments & Benefits (Establishment expenses)	15	114,594,451.00	105,743,126.00	
Academic Expenses	16	40,043,310.00	38,057,771.00	
Administrative and General Expenses	17	22,127,272.77	18,596,936.00	
Transportation Expenses	18	1,839,312.00	1,772,290.00	
Ranaire & Maintanance	19	28,050,954.00	27,368,125.00	
	20	39,491.95	13, 181.63	
Depreciation	4	17,630,648.00	12,853,381.66	
Other Expenses	21	1	•	
	22		75,049.00	
		224,325,439.72	204,479,860.29	
Balance being excess of Income over Expenditure (A-B)		50,410,752.80	42,886,447.65	
- Transfer tolfrom Designated Fund				
Building Fund		1	L.	
Others(Specify)			t	
Balance Being Surplus / (Deficit) Carried to Capital Fund		50,410,752.80	42,886,447.65	
	(
Significant Accounting Policies	23			
Contingent Liabilities And Notes To Accounts	24	-		
FOR AND ON BEHALE OF THE BOARD	IN TERMS	S OF OUR INTERNAL	AUDIT REPORT	
Ĵ.	FOR	R.K PIKALE AND AS	SOCIATES	
		FRN: 127641W	Service 440	10
		A MALL	2	6
DIRECTOR		ATTAN	WWAT CHARTERED 1	AL
		CA ARCHANA KENN	KARF	Êŝ
DI ACE: DONDA GOA		PARTNER	Concerne.	5
DATE: 16-12-2020		MEM NO. 04746	8	
Director Director		UDIN: 20047463AA	AAGG8578	
National Institute of 203 401				
Familiaguus, Familiaguus, Page 2 of 92				



-60-

GFR 12 – A [[See Rule 238 (1)] FORM OF UTILIZATION CERTIFICATE FOR AUTONOMOUS BODIES OF THE GRANTEE ORGANIZATION

REVISED PROVISIONAL UTILIZATION CERTIFICATE FOR THE YEAR 2019-20 in respect of recurring/non-recurring GRANTS-IN-AID/SALARIES/CREATION OF CAPITAL ASSETS

 1. Name of the Scheme : Plan Grant

 2. Whether recurring or non-recurring grants : Recurring

 3. Grants position at the beginning of the Financial year, 17,555,353,00

 (i) Cash in Hand/Bank :

 (ii) Unaglusted advances :

 (iii) Total :

																FALE 3.3	60
Closing Balances (5-6)	7		119,306,964.26	405,857,988,86	33,682,488.43				(19,004,199.27)	3,121,834.79	(6,381,355.67)			(8,451,888.33)	5,137,021.12	5,603,420.80	N.Y
Expenditure incurred**	9		68,409,768.85	302,603,132.64	90,459,894.24				12,438,139.79	55,018,751.39	16,447,253.50			5,813,478.38	25,715,285.98	7,687,303.27	
Total Available funds (1+2-3+4)	2		187,716,733.11	708,461,121.50	124,142,382.67				(6,566,059.48)	58,140,586.18	10,065,897.83		12	(2,638,409.95)	30,852,307.10	13,290,724.06	
		Amount (iii)	42,400,000.00		6,100,000.00	3,100,000.00	31,600,000.00	33,700,000.00	2,800,000.00		400,000.00	200,000.00	1,900,000.00	1,400,000.00		300,000.00	100,000.00
during the year	4	Date (ii)	dtd.25.09.2019	N.A	dtd.06.08.2019	dtd. 04,09.2019	dtd:25.09.2019	dtd.06.02.2020	dtd.25.09.2019	NA	dtd.06.08.2019	dtd.04.09.2019	dtd.25.09.2019	dtd.25,09,2019	NA	dtd.06.08.2019	dtd.04.09.2019
Grant received		Sanction No. (i)	6th Instaiment F.No.36 - 3/2019 - TS.III(Pt.2)	NA	4th Instalment F.No.36 - 3/2019 - TS.III	5th Instalment F.No.36 - 3/2019 - TS.III	8th Instalment F.No.36 - 3/2019 - TS.III(Pt.2)	11th Instalment F. No.36 - 3/2019 - TS.III(Pt.2)	3th Instalment F.No.36 - 3/2019 - FS.III(Pt.2)	4A	tth Instalment F.No.36 - 3/2019 - TS.III	ith Instalment F. No.36 - 3/2019 - TS.III	ith Instairment F.No.36 - 3/2019 - S.III(Pt.2)	th instalment F.No.36 - 3/2019 - S.III(Pt.2)	A	th Instalment F.No.36 - 3/2019 - TS.III	th Instalment F.No.36 - 3/2019 - TS.III
Interest deposited back to the Government	9			i an	.1						2			9 		4	ŝ
Interest Earned thereon *	2		6,384,963.00	26,886,808.00	2,010,501.00					1,478,168.00	28,581.00			1	868,367.00	362,932.00	
ant Balances of treceived years at SI. No.3 (iii)]***	+		138,931,770.11	681,574,313.50	47,631,881.67				(9,366,059.48)	56,662,418.18	7,537,316.83			(4,038,409.95)	29,983,940.10	8,670,792.06	
Unspt Grants [figure as			112-31	112-35	112-36				789-31	789-35	789-36			796-31	796-35	796-36	

Page 3 of 92



IA?

6th Instalment F. No. 36 - 3/2019 - dtd. 25. 09.2019 - 900, 000.00 TS. III (Pt. 2) 11th Instalment F. No. 36 - 3/2019 - dtd. 06. 02. 2020 2,967, 000.00 TS. III (Pt. 2)	10.320.00 1,123,455,283.01 584,593,008.02 538,872,274.99		Grant-in-aid-Salary - 36 Grant-in-aid-creation of capital assets -35 Total
	38,010,320.00	ints:	Grant-in-aid-Salary - 36
	957,587,963.01	Component wise utilization of gra	Grant-in-aid-General - 31

III-NIPIC	- aid- octional - or		no fining nin			
12-31	68,409,768,85	112-36	90.459.894.24	112-35	302,603,132.64	461,472,795.72
89-31	12 438 139.79	789-36	16.447.253.50	789-35	55,018,751.39	83,904,144.68
96-31	5.813.478.38	796-36	7,687,303.27	796-35	25,715,285.98	39,216,067.62
-						
ITAI	86.661.387.02		114.594.451.00		383,337,170.00	584,593,008.02

Details of grants position at the end of the ye	0
(i) Cash in Hand/Bank :	538
(iii) Unadjusted Advances :	357
(iii) Total:	896

872,274.99

357,643,194.50	896,515,469.49
Inadjusted Advances :	otal:

Certified that I have satisfied myself that the conditions on which grants were sanctioned have been duly fulfilled/are being fulfilled and that I have exercised following checks to see that the money has been actually utilized for the purpose for which it was sanctioned:

(ii) There exist internal controls for safeguarding public funds/assets, watching outcomes and achievements of physical targets against the financial inputs, ensuring quality in asset creation etc. & the periodic (i) The main accounts and other subsidiary accounts and registers (including assets registers) are maintained as prescribed in the relevant Act/Rules/Standing instructions (mention the Act/Rules) and have been duly audited by designated auditors. The figures depicted above tally with the audited figures mentioned in financial statements/accounts.

evaluation of internal controls is exercised to ensure their effectiveness.

(iv) The expenditure on various components of the scheme was in the proportions authorized as per the scheme guidelines and terms and conditions of the grants-in-aid. (iii) To the best of our knowledge and belief, no transactions have been entered that are in violation of relevant Act/Rules/standing instructions and scheme guidelines.

Place: Farmagudi, Ponda, Goa - 403 40 Date: 16.12.2020

-62-

30

Name : Dr. Vasantha M.H. Registrar (I/c) Signature :

National Institute of Technology Goa Redistrat

Name : Dr. Gopal Mugera) Signature :

Director

*Note: The interest of duffied and dates with a flow once the accounts are finalized as per GFR Rule 230(8). Interest is allocated between different heads having positive balance arrived on the basis of average of opening and closing balance of respective heads before adding of interest. The interest will be refunded to MHRD, Govt. of India once instructions are received from Director the MHRD, Govt. of India.

* As per Rule 238(4) of GFR the advances given to Suppliers has been shown as amount spent under expenditure head as there is cash outfilow. *** Expenditure in PFMS does not include provisions such as Leave Encashment, Gratuity and other accrued expenses.

National Institute of Technology Goa Farmagudi, Ponda-Goa 403 401



ANNUAL REPORT 2019-20

NATIONAL INSTITUTE OF TECHNOLOGY GOA SCHEDULES FORMING PART OF BALANCESHEET AS AT 31ST, MARCH, 2020

SCHEDULE - 1 CORPUS/CAPITAL FUND

	Amount i	in Rupees
Particulars	Current Year	Previous Year
Balance at the beginning of the year	339,269,967.28	283,839,574.91
Add: Contributions towards Corpus/Capital Fund	1	
Add: Grants from UGC, Government of India and State Government to the extent utilized for capital	37,811,130.00	5,758,049.00
expenditure		
Add: Assets Purchased out of Earmarked Funds	1	,
Add: Assets Purchased out of Sponsored Projects, where ownership vests in the institution	3,420,280.00	5,925,088.06
Add: Assets Donated/Gifts Received		t
Add: Professional Development Fund Share of Overheads of F.Y-2017-18 transferred to Corpus		860,807.66
Add: Excess of Income over expenditure transferred from the Income & Expenditure Account	50,410,752.80	42,886,447.65
TOTAL	430,912,130.08	339,269,967.28
Less: Transfer to Earmarked Funds	•	3
Less: Other Deductions (Short Depreciation w/off)	1	
Less: Assets Purchased out of Sponsored Projects wrongly added earlier in respect of ownership not of	1	
nstitute		
Less: Deficit transferred from the Income & Expenditure Account	r	
Balance at the year end	430,912,130.08	339,269,967.28

ANNUAL REPORT 2019-20



.4

Als. P

Page 5 of 92

SCHEDULES FORMING PART OF BALANCESHEET AS AT 31ST, MARCH, 2020 NATIONAL INSTITUTE OF TECHNOLOGY GOA

IT CUNDS

SCHEDULE 2 - DESIGNATED/ EARMARKED / ENDOWMENT FUNDS			Amount	in Rupees	
	FUND-WISE	BREAK UP	TC	DTAL	
	Institute Devt	Hostel Devt			
Particulars	Fund	Fund	Current Year	Previous Year	
A.					
a) Opening balance	8,169,988.00	138,012.00	8,308,000.00	7,233,462.00	
b) Additions during the year		1	1		
c) Income from investments made of the funds		r	I	T	
d) Accrued Interest on investments/Advances	ı	I.	1	1	
e) Interest on Savings Bank a/c	358,200.00	5,520.00	363,720.00	319,538.00	
f) Other additions (Specify nature) (Collected from students)					
i. Collected from Students	785,000.00	ļ.	785,000.00	755,000.00	
ii. Transfer from Corpus Fund	1	•	1	1	
Total (A)	9,313,188.00	143,532.00	9,456,720.00	8,308,000.00	
Utilization /Expenditure towards objectives:					
i) Capital Expenditure	,		ţ		
ii) Fixed Assets written off	ï	Ê	j.	1	
ii) Revenue Expenditure	1	1	ł	x	
Total (B)	1	T	•		
Closing Balance at the year End (A-B)	9,313,188.00	143,532.00	9,456,720.00	8,308,000.00	
Represented by					
Cash and Bank Balances	9,313,188.00	143,532.00	9,456,720.00	8,308,000.00	
Investments in Fixed Deposits	•	1			
Interest Accrued but not due	I	1			
Totol	0 313 188 DD	143 532 00	9 456 720 00	8 308 000 00	1day
lotal	3,010,100.00	00.400.0tl	1 22-24 1 (DOL O	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Ling



Page 6 of 92

Total

-64-

NATIONAL INSTITUTE OF TECHNOLOGY GOA SCHEDULES FORMING PART OF BALANCESHEET AS AT 31ST, MARCH, 2020

SCHEDULE 2A

ated	2	•	,
11. Accumula Interes			
10. Endowment	1	1	1
Ø	1	1	1
8. Accumulated Interest (4+6)	ì	1	1
7. Endowmen t (3+5)	ł	L	
6. Interest	. ¹	T	
5. Endowment	I	ì	
4. Accumulated Interest	1	1	
3. Endowment	3	,	
споомпен			
	3. 4. 5. 6. 7. 8. 9 10. 11. Endowment Accumulated Endowment Interest Endowment Accumulated Interest interest t(3+5) interest (4+6) Interest	3. 4. 5. 6. 7. 8. 9 10. 11. 3. Accumulated Endowment Interest Endowment Accumulated Interest Interest 1(3+5) Interest (4+6) Interest	3. 4. 5. 6. 7. 8. 9 10. 11. 3. Accumulated Endowment Accumulated Interest Endowment Accumulated Interest 1(3+5) Interest (4+6) Interest 1. 1.



Page 7 of 92



NATIONAL INSTITUTE OF TECHNOLOGY GOA SCHEDULES FORMING PART OF BALANCESHEET AS AT 31ST, MARCH, 2020

SCHEDULE 3 - CURRENT LIABILITIES & PROVISIONS

	Amount in	n Rupees
	Current Year	Previous Year
A. CURRENT LIABILITIES		
1. Deposits from staff		_
2. Deposits from students (Sub Schedule 1) 3. Sundry Creditors	26,161,505.81	19,308,639.33
a) For Goods & Services (Sub Schedule 2) b) Others	5,669,394.00	3,667,816.50
4. Deposit-Others (including EMD, Security Deposit) (Sub		-
Schedule 3)	271800400	057 000 00
 Statutory Liabilities (GPF, TDS, WC TAX, CPF, GIS, NPS): a) Overdue 	2,710,004.00	957,223.00
b) Others (Sub Schedule 4)	496 992 00	600 481 00
6. Other Current Liabilities (Sub Schedule 5)	430,382.00	009,401.00
a)Salaries	7 745 795 00	7 376 330 00
b)Receipts against sponsored projects(Net) (as per Schedule	1,140,180.00	1,210,329.00
3a)	24 076 303 86	24 197 172 06
c) Receipts against sponsored fellowships & scholarships	24,010,000.00	24,107,175.20
(Net) (as per Schedule 3b)	374 270 00	1 360 390 00
d) Unutilised Grants (as per Schedule 3c)	896 515 469 49	975 143 316 01
e) Grants in advance	000,010,400,40	373,143,310.01
f) Other funds (Sub Schedule 5)	1 031 301 00	1 307 514 00
 g) Other liabilities (Sub Schedule 5) 	13,857,614,00	8 148 374 00
Total (A)	978.646.648.96	1 042 056 255 10
B. PROVISIONS		110 1410001200110
1. For Taxation		
2. Gratuity	11 510 065 00	9 903 179 00
3. Superannuation Pension	-	0,000,110,00
 Accumulated Leave Encashment 	24,459,676.00	15 745 857 00
5. Trade Warranties/Claims	- 11 100,01 0100	10,140,001.00
6. Others (Specify) (Sub Schedule 6)	97,200.00	54 000 00
Total (B)	36.066.941.00	25,702,836,00
Total (A+B)	1,014,713,589.96	1.067.759.091 10

Note: Unutilized grants 6 (d) will include grants received in advance for the next year.



Page 8 of 92

-66-

NATIONAL INSTITUTE OF TECHNOLOGY GOA SCHEDULES FORMING PART OF BALANCESHEET AS AT 31ST. MARCH. 2020

SCHEDULE - 3(a) SPONSORED PROJECTS

-		Opening Ba	alance	in a			8. Expenditure/Refu	Closing Bala	nce
E.	2. Name of the Project	3.	4.	Receipts/Recov	o. bank Interest	7. Total	nd during the	6	10.
ó		Credit	Debit	year			year (as per Sub Schedule 9)	Credit	Debit
	Analysis of Cardiovascular Disorders Using Heart Sound Sinnals- SERR-Dr Shivmaravan Paridar	725,399.70		100,000.00	32,634.00	858,033.70	390,790.00	467,243.70	•
N	Computational and Theoretical Studies on Parabolic	212,072.76				212,072.76	212,072.76	1	
	Partial Differential Equations in Cancer Modelling	8							
3	Convective Instabilities in Double Diffusive Systems-SERB	493,858.00		70,000.00	23,213.00	587,071.00	249,183.00	337,888.00	ас. -
6 9	Dr. Ravi Ragoju				16 101 00	504 034 00	00 177 000	303 260 00	,
4	Design and Development or Acoustic menuous for early detection or Stern and Root Borer Plocaederus spp investmention in restavue.SERR . Dr. Vaerskinmar T		0.	00.000.000	00-tot 01		0011		
10	Design and Development of an Efficient Grid-Integrated Distributed Maximum Power Point Tracking to Photovoltaic	1,199,137.24	N i	366,530.00	52,680.00	1,618,347.24	1,190,215.00	428,132.24	
60	Design and Development of Compact and Wideband Dielectric Resonator Antennas -SERB -Dr. Pragati Patel	3,818,847.00			159,919.00	3,978,766.00	834,764.00	3,144,002.00	ı
N	Design and Development of Fingerprint and Face Recognition Systems for Infants and Toddlers (IATs)-SERB- Dr. Amol Deodas Rahulkar	430,603.57	3	107,930.00	18,952.00	557,485.57	399,766.00	157,719.57	•
00	Design and implementation of an inverter for a grid connected Photovoltaic System which is a part of Virtual Power Plant sponsored by SERB - Dr. Sreeraj E. S.	984.752.73	•	200,000.00	31,339.00	1,216,091.73	755,032.00	461,059.73	'
-	Design & Development of a Dynamic Photovolitic Array Fed Singlae Stage PV System Using an Open WIM- Dr Venuoonal Reddy	1	1	1,026,461.00	26,323.00	1,052,784.00	581,362.00	471,422.00	•
100	Design & Development of a Photovoltaic -Thermoelectric Hybrid Energy System sponsored by SERB - Dr. Lalat Indu Ciri	407,779.88	,	774,866.00	30,319.00	1,212,964.88	417,690.00	795,274.88	1
	Design & Development of Roast Distributed Nonlinear	411,255.17	1	1	11,640.00	422,895.17	334,529.00	88,366.17	1
	Channel Eqaulization & Identification sponsored by SERB - Dr. Trilotan P. Dr. Dr. Dr. Dr. Dr. Dr. Dr. Dr. Dr. Dr.			00 000 066		00 000 000	,	220 000 00	1
16	Learning For Classification Of Eletroencephalography			200					
	Designing Out-of-VM Monitoring Based Virtual Machine Introspection Framework for SVECC-Dr. Chirag Modi	439,883.27	•	334,810.00	26,459.00	801,152.27	504.036.00	297,116.27	1
	Design of Compact Shaped Beam Antenna Array for Dedicated Short Range Communication Service sponsored	267,086.57	•	600,000.00	23,117.00	890,203.57	575,021.00	315,182.57	T:
-	DY SERD - UL MIIIDAII VIIAIBIJCE	_		-		-		-	

CONTRACTOR OF CO

Page 9 of 92

NIT GOA

2. Name of the Project 3. Beneficient 4. beneficient and currents by effective biological system 7. Coall by effective biological system 7. Coall by effective biological system 7. Total by effective biological system 7. Total biologic			Opening B	alance	5. Receints/Recov	6 Bank		Expenditure/Refu	Closing Bala	nce	
af Section of Earcheast 2357/05.97 - 95,455.00 2,431,19.0.37 2,035,542.00 memanes Millievel Converter Based Git- feet Photochaic System SERE: Dr. Somma Das 418,186.78 418,186.78 418,186.78 418,186.78 Pairs approached by SERE: Dr. Num Kumar YLB. Anson Got feet Commun Lingation of Earcheast 418,186.78 418,186.78 418,186.78 Pairs approached by SERE: Dr. Num Kumar YLB. Bairs approached by SERE: Dr. Num Kumar YLB. 25,744,970.00 30,226.00 6,775,195.00 74,651.00 ping Stand Tuskority Management in a Micro Gida 220,034.124 5,744,970.00 30,226.00 74,651.00 After Selfe After Selfe 220,034.124 5,94.400 5,744,970.00 233,934.00 74,651.00 After Selfe After Selfe After Selfe 20,000.00 83,121.00 74,651.00 After Selfe After Selfe After Selfe 25,934.00 2,575.224 1,006.138.00 After Selfe Selfe After Selfe 500,000.00 31,324.00 257.222.19 257.232.19 After Selfe Selfe After Selfe 500,000.00 31		2. Name of the Project	3. Credit	4. Debit	eries during the year	Interest	7. Total	nd during the year (as per Sub Schedule 9)	9. Credit	10. Debit	
m. m. 418,186.78 418,186.78 418,186.78 418,186.78 418,186.78 Delta sponsered by SERB - Dr. Nithin Kumar Y.B. belta sponsered by SERB - Dr. Nithin Kumar Y.B. 57,44,970.00 30,225.00 5,775,195.00 14,651.00 and Trashworthy Management in a Micro Grid opment of a Multipurpose Intelligent Controller for opment 229,854.00 5,744,970.00 30,225.00 5,775,195.00 74,651.00 Grid Operation Steres for Hould 229,854.00 200,000.00 239,944.00 74,651.00 Grid Operation Steres for Hould 1,903,431.24 5,744,970.00 30,225.00 2,576,752.24 1,006.138.00 Grid Operation Control Schemes for Hould 1,903,431.24 5,900.000 83,121.00 2,376,752.24 1,006.138.00 Grid Operation Control Schemes for Hould 1,903,431.24 5,900.000 31,342.00 1,015,562.37 388.87.00 Grid Operation Control Schemes for Hould 1,903,431.24 533,250.000 31,342.00 1,015,562.37 388.867.00 Grid Operation Scheme and Foliable System 633,856.2 603,826.82 603,826.82 603,826.82 Grid Operation Scheme and Marching Under Magnines for Foliable System 257,232.19 257,232.19 257,232.19 Grid Operation Scheme and Afridel Unit Magnines for Foliable Wapple 257,232.19 267,232.19	Desig High-P Conne	n of Superior Pulsewidth Modulation Schemes for erformance Multilevel Converter Based Grid- cted Photovoltaic System-SERB- Dr. Soumitra Das	2,335,705.97	r.	,	95,485.00	2,431,190.97	2,083,542.00	347,648.97	1	
Oping Smart Controller for Optimum Utilization of and transversity management in a Micro Gid ment. SERS - Dr. Ching Moll and et a Suttisprose Inteligent Controller for a doment of a Multiprose Inteligent Controller for a comment of a Multiprose Inteligent Controller for a comment of a Multiprose Inteligent Controller for a comment of Endometry MNRE - Dr. C. 550,255.00 5,775,155.00 74,651.00 comment of a Multiprose Inteligent Controller for a comment of Endometry MNRE - Dr. C. 1,900,431.24 550,200.00 83,121.00 2,576,752.24 1,006,136.00 comment of Endometry Steres for Stable and Fedales (Sympt Of comment of Endometry MNRE - Dr. C. 1,900,431.24 550,200.00 83,121.00 2,576,752.24 1,006,136.00 comment of Endometry Management comment of Endometry Management commentation Under Ache Outsider Amounties for Photoacoustic commentation Under Ache Outsider Mount commentation Under Ache Outsider Amounties for the Antara cases in ruleal Using Spling Neuron commentation Under Ache Outsider Amounties for the Antara cases in ruleal Using Spling Pourt 35,128.20 31,322.00 31,342.00 112,502.00 commentation Under Ache Outsider Apontone commentation Under Ache Outsider Amounties for the Antara cases in ruleal Using Spling Pourt 257,232.19 257,232.19 257,232.19 commentation Under Ache Outsider Apontone commentation Under Ache Outsider Amounties for the Ache Outsider Amounties for the Ache Outsider Apontone on Autonation of Axis CVC Milling Matchine case Autonation of Axis CVC Milling Matchine control of Autonation of Axis CVC Milling Matchine control of Autonation of Axis CVC Milling Matchine contreal Autonation of Axis CVC Mi	Desig	gn, Simulation and Implementation of Bandpass Delta sponsored by SERB - Dr. Nithin Kumar Y.B.	418,186.78		T	,	418,186.78	418,186.78	3		
Cald Operation sponsered by MNRE Dr. C. 229,304,00 74,651,00 74,651,00 Cald Operation sponsered by MNRE Dr. C. 10,000,00 83,121,00 235,934,00 74,651,00 Cald Operation sponsered by MNRE Dr. C. 1,903,431,24 1,903,431,24 1,000,134,00 1,005,134,00 Opment of Coordination control Schemes for Hybrid Opment of Efficient Algorithms For Photescoustic comment of Efficient Algorithms For Photescoustic apply (Fal) sponsered by SERe Dr. Raylaseoustic pomment of Scare Kay Management Dia (1,003,826,82 831,020,97 353,200,00 83,124,00 74,651,00 Opment of Efficient Algorithms For Photescoustic paper (Fal) sponsered by SERe Dr. Raylaseoustic pommer of Scare Kay Management Dia (1,015,652,37 388,867,00 351,322,09 Opment of Scare Kay Management Dia (1,016,562,37 388,400 37,342,00 1,015,562,37 388,867,00 Opment of Scare Kay Management Dia (1,016,017,010 257,322,19 257,322,19 257,232,19 257,232,19 Opment of Scare Kay Management Dia (1,016,017,010 257,322,19 257,322,19 257,232,19 257,232,19 Opment of Scare Kay Management Dia (1,016,017,010 257,322,19 257,232,19 257,232,19 257,232,19 Opment of Scare Kay Management Dia (1,016,017,010 257,322,19 257,232,19 257,232,19 257,232,19 Opmuntication Under Active Outside Management Dia (1,016,017,	Deve Energy	loping Smart Controller for Optimum Utilization of and Trustworthy Management in a Micro Grid Action De Action Modi	3		5,744,970.00	30,225.00	5,775,195.00	•	5,775,195.00	,	
memorial of Coordination Control Schemes for Hybrid Micro Ends for Stable and Reliable System 1,903,431.24 - 590,200.00 83,121.00 2,576,752.24 1,006,138.00 Micro Ends for Stable and Reliable System 603,826.62 - - 590,200.00 83,121.00 2,576,752.24 1,006,138.00 aphy (Pat) sponsored by SERB - Dr. Raviprasadi K 603,826.62 - - - 503,826.62 aph (Pat) sponsored by SERB - Dr. Raviprasadi K 631,020.97 355,200.00 31,342.00 1,015,552.97 388,867.00 content of Efficient Algorithms for Predicting The content of Secure Key Management Protocols for Communication Under Ache Consider Attack Model 257,232.19 257,232.19 257,232.19 257,232.19 Communication Under Ache Consider Attack Model 257,232.19 - 20,763.00 112,40.00 112,502.00 Communication Under Ache Consider Attack Model 459,884.00 - - 20,763.00 31,342.00 112,40.00 112,502.00 Communication at Artificial Intelligence sponsored 257,232.19 257,232.19 257,232.19 257,232.19 257,232.19 Communication at Artificial Intelligence sponsored 257,232.10 112,40.00 112,40.00 112,602.00 Communication at Artificial Intelligence sponsored 5,884.00 - 20,753.00 257,23	Devel	opment - SERG- Dr. January would be a manual provident of a Multipurpose Intelligent Controller for a Grid Operation sponsored by MNRE - Dr. C.	229,934.00		•	10,000.00	239,934.00	74,651.00	165,283.00	T	
amply (Pat) sponsed by SERB - Dr. Raviprasad K. 603,826.62 603,826.62 603,826.62 603,826.62 raphy (Pat) sponsed by SERB - Dr. Raviprasad K. 631,020.97 - 355,200.00 31,342.00 1,015,552.97 388,867.00 *Dr.Venkatanareshbabu Kropfili - 257,232.19 257,232.19 257,232.19 257,232.19 *Dr.Venkatanareshbabu Kropfili - 267,232.19 27,232.19 257,232.19 257,232.19 *Dr.Venkatanareshbabu Kropfili - 267,232.19 267,232.19 257,232.19 257,232.19 *Dr.Venkatanareshbabu Kropfili - 267,63.00 31,372.00 1,015,552.97 388,867.00 *Dr.Venkatanareshbabu Kropfili - 267,532.19 - 267,532.19 257,232.19 ocommunication Under Adive Outsider Attack Model - - 20,763.00 112,502.00 112,502.00 optimication State States - - - - - 267,532.19 257,232.19 ore dy SERB - Dr. Prunshothama B. R. - - 20,763.00 112,502.00 112,502.00 off Referent Lighting with Visible Light based 459,844.00 - 267,332.33 257,332.19 ore dy SERB - Dr. Ankit Duby. - 20,763.00 116,456.00 21,124.00	Devel VC/DC	pmun opment of Coordination Control Schemes for Hybrid is Micro Grids for Stable and Reliable System ison SEBR. Dr. Cyvisvanthi	1,903,431.24		590,200.00	83,121.00	2,576,752.24	1,006,138.00	1,570,614.24	a	
opment of Efficient Algorithms for Predicting The G31,020.97 - 353,200.00 31,342,00 1,015,552,97 388,867,00 "5-Dr/benkatranes/babu Kupplit "5-Dr/benkatranes/babu Kupplit 257,232,19 257,232,19 257,232,19 257,232,19 "5-Dr/benkatranes/babu Kupplit "5-Dr/benkatranes/babu Kupplit 257,232,19 257,232,19 257,232,19 257,232,19 S*Dr/benkatranes/babu Kupplit "5-Dr/benkatranes/babu Kupplit 257,232,19 257,232,19 257,232,19 257,232,19 S*Dr/benkatranes/babu Kupplit "5-Dr. Purus/bent and B. R. 459,884.00 10,015,552.00 112,502.00 112,502.00 gy Efficient Lighting with Visible Light based 459,884.00 - - 20,763.00 112,502.00 112,502.00 gy Efficient Lighting with Visible Light based 459,884.00 - - 20,763.00 112,502.00 112,502.00 undeation & Power Line Communication sponsored - - 20,763.00 5,1772.06 5,12,737.26 5,12,737.26 5,12,737.26 5,12,737.26 Unication and Artificial Intelligence sponsored - - 20,000.00 1,124.00 20,124.00 20,20,000.00 0 Dr. Parve	Deve	information of Efficient Algorithms For Photoacoustic graphy (Pat) sponsored by SERB - Dr. Raviprasad K.	603,826.62	•	F	•	603,826.62	603,826.62	1.0	34	
Iopment of Secure Key Management Protocols for Communication Under Active Outsider Attack Model 257,232.19 257,232.19 257,232.19 ree by SER8 - Dr. Prunshofmana B. R. uncatation Store with Wisble Light based 459,884.00 459,884.00 112,502.00 112,502.00 underation Store with Visible Light based 459,884.00 5,000 5,809.00 5,809.00 112,502.00 - Dr. Ankit Dubey. - Dr. Ankit Dubey. 20,763.00 480,647.00 112,502.00 112,502.00 Somputer Vision and Artificial Intelligence sponsored ds: Dr. Fravalit Main 95,158.26 411,770.00 5,809.00 512,737.26 512,737.26 Omputer Vision and Artificial Intelligence sponsored ds: Dr. Fravalit Kumar A. 2,490,927.33 - 200,000.00 1,124.00 3,000.00 OMHRD) - Dr. Sunit Kumar A. - 200,000.00 1,124.00 201,124.00 3,000.00 OMHRD) - Dr. Sunit Kumar A. - - 200,000.00 1,124.00 2,607,382.33 OMHRD) - Dr. Sunit Kumar A. - - 200,000.00 1,124.00 2,607,382.33 OMHRD) - Dr. Sunit Kumar A. - - - 2,000.00 2,490,927.33 3,000.00 OMHRD) - Dr. Sunit	Deve Deve ncider	lopment of Efficient Algorithms for Predicting The toe of Mataria Cases in India Using Spiking Neuron s*Dr.Verikatanareshbabu Kuppilit	631,020.97		353,200.00	31,342.00	1,015,562.97	388,867.00	626,695.97	1	
gy Efficient Lighting with Visible Light based 459,884.00 - 20,763.00 480,647.00 112,502.00 - Dr. Ankit Dubey. - 20,763.00 480,647.00 112,502.00 112,502.00 - Dr. Ankit Dubey. - 96,158.26 - 411,770.00 5,809.00 512,737.26 512,737.26 - Dr. Ankit Dubey. - 20,000.00 1,124.00 512,737.26 512,737.26 - Dr. Praveti Swain - - 200,000.00 1,124.00 5,809.00 3,000.00 - Dr. Praveti Swain - - 200,000.00 1,124.00 512,737.26 512,737.26 Sind Fochnologial Innovations for Stustainable - - 200,000.00 1,124.00 3,000.00 Owed PHY and MAC Strategies for M2M 2,490,927.33 - 200,000.00 1,124.00 3,000.00 Owed PHY and MAC Strategies for M2M 2,490,927.33 - 2,000.00 2,607,382.33 - Inclusions in Smart Grid Over Wireless and PLC - - 2,000.00 2,607,382.33 - - Inclusions in Smart Grid Over Wireless and PLC - - 2,607,382.33	Deve Sroup	lopment of Secure Key Management Protocols for Communication Under Active Outsider Attack Model and by SERB - Dr. Purushothama B. R.	257,232.19	£	ŧ	1	257,232.19	257,232.19		31 -	
need Automation of 3-Axis CNC Milling Machine 96,158.26 - 411,770.00 5,809.00 512,737.26 512,737.26 512,737.26 Computer Vision and Artificial Intelligence sponsored B. Dr. Praveti Swain and Artificial Intelligence sponsored B. Dr. Praveti Swain and Artificial Intelligence sponsored Milling Machine 200,000.00 1,124.00 5,809.00 3,000.00 3,000.00 Intert: The Role of Intellactual Property Rights - 2490,927.33 - 200,000.00 1,124.00 201,124.00 3,000.00 Milling The Role of Intellactual Property Rights - 2490,927.33 - 200,000.00 1,124.00 201,124.00 3,000.00 Intert: The Role of Intellactual Property Rights - 2490,927.33 - 200,000.00 1,124.00 201,124.00 3,000.00 Intert: The Role of Intellactual Property Rights - 2,490,927.33 - 200,000.00 1,124.00 201,124.00 3,000.00 Intert: The Role of Intellactual Property Rights - 2,490,927.33 - 200,000.00 1,124.00 2,607,382.33 Intert: The Role of Intellactual Property Rights - 2,490,000.00 2,607,382.33 Intert: The Role of Intellactual Property Rights - 2,840,000.00 2,607,582.33 Intert: The Role of Intellactual Property Rights - 2,840,000.00 2,000.00 0 2,000.00 0 2,000.00 0 2,000.00 0 2,000.0	Ener	gy Efficient Lighting with Visible Light based unication & Power Line Communication sponsored - Dr Ankit Duhev	459,884.00	1	i	20,763.00	480,647.00	112,502.00	368,145.00	1	
ssing Technological Innovations for Stustainable 200,000.00 1,124.00 201,124.00 3,000.00 0 minit. The Role of Intellectual Property Rights - (MHRD) - Dr. Sunil Kumar A. (MHRD) - Dr. Sunil Kumar A. oved PHY and MAC Strategies for MZM increations in Smart Gird Over Wireless and PLC anous Network sponsored by SERB - Dr. Ankit fence Rejection Using Built-In Filter Based Band-fence Rejection Using Built-In Filter Based Band-figma Della Modulators -SERB- Dr. Nithin Kumar	Enha sing C	need Automation of 3-Axis CNC Milling Machine computer Vision and Artificial Intelligence sponsored 8- Dr. Pravati Swain	95,158.26		411,770.00	5,809.00	512,737.26	512,737.26	R)	1	
(MHRD) - Dr. Suni Kumar A. oved PHY and MAC Strategies for M2M nications in Smart Grid Over Wireless and PLC anous Network sponsored by SERB - Dr. Ankit rence Rejection Using Built-In Filter Based Band- rence Rejection Using Built-In Filter Based Band- - Z,840,000.00 - - Z,840,000.00	Hame	sssing Technological Innovations for Stustainable		t	200,000.00	1,124.00	201,124.00	3,000.00	198,124.00	1	
rence Rejection Using Built-In Filter Based Band 2,840,000.00 - 2,840,000.00 249,655.00 igma Delta Modulators -SERB- Dr. Nithin Kumar	Improvement	(MHRD) - Dr. Suni Kumar A. oved PHY and MAC Strategies for M2M inications in Smart Grid Over Wireless and PLC anous Network sponsored by SERB - Dr. Ankit	2,490,927.33		L.	116,455.00	2,607,382.33	1	2,607,382.33	i i	
	nterfe ass S B.	rence Rejection Using Built-In Fitter Based Band- igma Delta Modulators -SERB- Dr. Nithin Kumar	211	,	2,840,000.00	,	2,840,000.00	249,655.00	2,590,345.00		



NIT GOA

Page 10 of 92

-68-

_		Opening B	alance	دو. ۱			Expenditure/Refu	Closing Bala	nce
w 2	5. 2. Name of the Project	3. Credit	4. Debit	Receipts/Recov eries during the year	6. Bank Interest	7. Total	nd during the year (as per Sub Schedule 9)	9. Credit	10. Debit
	28 Monit Air: An IoT Based Air Pollution Monitoring System sponsored by SERB - Dr. S. Mini & Dr. Trilochan Panigrahi.	480,646.07		1		480,646.07	480,646.07	•	i.
_	29 MonitNoise:An IOT Based Noise Level Assessment System in Urban Cities of India-SERB -Dr.Trilochan	374,039.92	1	4	14,365.00	388,404.92	388,404.92	•	ĩ
-	20 Off Giat & Dr.S. Mini 30 Off Giat Sensor Controlled Irrigation Using Bank Filtration - Deficial Sensor Controlled Irrigation Using Bank Filtration	1,651,255.00	ı	1	53,383.00	1,704,638.00	1,244,433.00	460,205.00	1
-	31 Secure and efficient communications inside partitioned	796,019.97	1	200,000.00	22,840.00	1,018,859.97	756,885.00	261,974.97	1
	Social over lay networks sponsored by SERVE - Di- Keshavamurthy B. N. 32 Special Manpower Development Program for Chips to	722,612.02		1,307,864.00	56,448.00	2,086,924.02	1,227,984.00	858,940.02	•
	System Design sponsored by Central Electronics Engineering Research Institute - Dr. Nithin Kumar 33 Suspended functional magnetic microparticle array based	622,800.17	ľ	,	22,620.00	645,420.17	562,061.00	83,359.17	1
	point-or-care diagnostic system for mulplexad point-or-care diagnostic sponsored by SERB - Dr. Prasanth G.R. 34 Disvesvarava Phd Scheme for Electronics and IT -(Batch	24,004.23		538,868.00	9,040.00	571,912.23	547,323.00	24,589.23	1
	2014-15) sponsored by Media Lab Asia -Dr. Nithin Kumar Y.B. 35 Visvesvaraya Phd Scheme for Electronics and IT - (Batch	404,992.25		1,080,609.00	33,422.00	1,519,023.25	1,176,515.00	342,508.25	î
	2015-16) sponsored by Media Lab Asia -Dr. Nithin Kumar Y.B. 36 Funds for Workshop - Central Electronics Engineering	124,429.00	.1	I	5,865.00	130,294.00		130,294.00	1
	Research Institute(CEERI) 37 Grant for Conducting Workshop & Seminar Under PMMMNMTT Scheme sponsored by MHRD - Dr. Venkatanareshbabu K.	170,391.38	21		7,941.00	178,332.38	,	178,332.38	1
	Total	24,187,173.26	•	17,646,628.00	1,072,327.00	42,906,128.26	18,829,824.60	24,076,303.66	
- N M	The Projects may be listed agency-wise, with sub-totals for each "he total of Coi. 9 (Credit) will appear under the above head on the "he total of Col. 10 (Debit) will appear as Receivables in Scheduk	agency. ne liabilities side of e 8, Loans, Advanc	the Balance S ses and Depos	heet (Schedule 3). its, on the Assets s	ide of the Balanc	e Sheet.			

•



E

Page 11 of 92

-69-

NATIONAL INSTITUTE OF TECHNOLOGY GOA SCHEDULES FORMING PART OF BALANCESHEET AS AT 31ST, MARCH. 2020

SCHEDULE - 3(b) SPONSORED FELLOWSHIPS AND SCHOLARSHIPS

	2. Name of the Sponsor	Opening Balar on 01.04.20	nce as 119	Transactions o	Juring the year	Closing Bala 31.03.2	nce as on 020
		3. Credit	4. Debit	5. Credit	6. Debit	7. Credit	8. Debit
-	Scholarship EDCIL (India) Ltd.	'	1	ı	1	1	
2	Scholarship from Ministry of Tribal		1	4,200.00	4,200.00	1	
	Affairs						
3	Scholarship from Ministry of Social	1,215,900.00	1	81,600.00	1,162,620.00	134,880.00	
	Justice						
4		1	1	97,699.00	32,833.00	64,866.00	
	Scholarship Govt. of Madhya Pradesh						
S	Inspire Fellowship-Dept. of Science &						
	Technology						
	Bank Interest	2,833.00	1	1,587.00	1	4,420.00	
	Contingency	3.00	1	19,997.00	1	20,000.00	
	Fellowshin	122.115.00	1	398,149.00	390,000.00	130,264.00	
	H.R.A.	19,538.00	1	62,702.00	62,400.00	19,840.00	
6	Other Scholarships	'	1	ľ	1	•	
		1				1	
	Total	1.360.389.00	•	665.934.00	1.652.053.00	374.270.00	

2. The total of Col. 8 (Debit) will appear as Receivables on the Assets side of the Balance Sheet in Schedule 8(Loans, Advances and 1. The total of Col. 7 (Credit) will appear under the above head, on the liabilities side of the Balance Sheet (Schedule 3). Deposits).



-70-

Page 12 of 92



NATIONAL INSTITUTE OF TECHNOLOGY GOA SCHEDULES FORMING PART OF BALANCESHEET AS AT 31ST, MARCH, 2020

SCHEDULE 3(c) UNUTILISED GRANTS FROM UGC, GOVERNMENT OF INDIA AND STATE GOVERNMENTS

Patieulere	Amount in	n Rupees
A Plan Granto - Course	Current Year	Previous Year
Balance B/E		
Add: Bassiste Litera	975,143,316,01	909 476 187
Aud. Receipts during the year	127 867 000 00	206,000,000
Add: Interest earned during the year	38 010 320 00	200,900,000.0
Total (a)	1.141.020.636.01	50,150,784.0
Less: Refunds	1,141,020,000.01	1,172,526,971.7
Less: Utilized for General Revenue Expenditure -	02 000 505 50	
Less: Utilized for Capital Expenditure - 35	32,099,080.02	85,882,480.7
Less: Utilized for Salaraies Expenditure - 36	37,811,130.00	5,758,049.0
Total (b)	114,594,451.00	105,743,126.0
Unutilized Carried Forward (a-b)	244,505,166.52	197,383,655.7
	896,515,469.49	975,143,316.0
B. UGC grants: Plan		
Balance B/F		
Add: Receipts during the year	-	
	-	•
Less: Refunds	-	-
Less: Utilized for Revenue Expenditure	-	
Less: Utilized for Capital Experiditure		
	-	-
Unutilized Carried Forward (c-d)	•	
	-	-
Palanas B/F		
Dalance B/F		
Add: Receipts during the year		
Total (e)	-	
Less: Refunds		· · ·
Less: Utilized for Revenue Expenditure		-
Less: Utilized for Capital Expenditure		
Total (f)		
Unutilized Carried Forward (e-f)		
		-
Grants from State Govt.		
Baiance B/F	12	1.00
Add: Receipts during the year	-	
Total (n)	-	-
Less: Utilized for Revenue Expenditure	-	-
Less: Utilized for Capital Expenditure	-	-
Total (b)	-	
Unutilized Carried Forward (g-b)		
Grand Total (A+B+C+D)	-	-
Stand (Otal (A+D+C+D)	896,515,469.49	975,143,316,01

Notes:-

-Unutilized grants includes advances on Capital Account

-Unutilized grants includes grants received in advance for the next year

-Unutilized grants are represented on Assets side by Bank balances, Short term Deposits with Banks and Advances on Capital Account

Page 13 of 92


	AS AT 31ST, MARCH, 2020
NATIONAL INSTITUTE OF TECHNOLOGY GOA	SCHEDULES FORMING PART OF BALANCESHEET

Sub. Assets Heads Depreciation is as on 11.04.2019 Depreciation is as on 11.04.2019 Depreciation is as on 11.04.2019 Depreciation is as on 11.04.2019 Total Sub. Assets Heads Part Manual Balance as on the Year Adjustment on 31.03.2000 Depreciation is as 0.104.2019 Depreciation is as 0.104.2019 Total 2 Sub Chevel Fundsk Supply Sub Chevel Sub Chevel	500			GROSS B	LOCK			DEPRECI	ATION		NEID	LUUN
1 Land 258 Development 25	N	Accorts Hearls	Opening Balance as on 01.04.2019	Additions	Deductions	Closing Balance as on 31.03.2020	Deprectation Opening Balance as on 01.04.2019	Depreciation for the Year	Deductions/ Adjustment	Total Depreciation as on 31.03.2020	31.03.2020	31.03.2019
2 Stee Development 301,034.00 336 331,034.00 336 331,034.00 336 331,034.00 336 331,034.00 336 331,034.00 336 331,034.00 336 331,034.00 336 331,034.00 336 331,034.00 336 331,030.034.00 331,034.00										,		,
2 Site Develoment 2 Site Develomment 399,657,50 375,751		1 land		24	•			•			1	,
S Bullfings Severage & Drainage Standings Standings <td></td> <td>o Sta Davalonment</td> <td>4</td> <td></td> <td></td> <td>ŗ</td> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td>ļ</td>		o Sta Davalonment	4			ŗ	1					ļ
4 Roads & Enidges 5 Constrained 1339, 657 50 1339, 657 50 1339, 657 50 2339, 657 50 2339, 657 50 2339, 657 50 2339, 657 50 2339, 657 50 2339, 657 50 2339, 655 70 244, 658 20 2339, 655 70 234, 733 734, 731 70 233, 743 71 70 233, 743 71 70 244, 551 73 234, 753 729 00 745, 751 70 746, 650 74 70 757, 750 00 745, 751 70 757, 750 00 746, 751 70 757, 750 00 746, 751 70 757, 750 00 746, 751 70 757, 750 00 746, 751 70 757, 750 00 746, 751 70 757, 750 00 746, 751 70 757, 750 00 746, 751 70 757, 750 00 746, 751 70 757, 750 00 746, 751 70 757, 750 00 756, 750 70 737, 750 00 7204, 475 60 7204, 475 60		2 Buildings			•	•	1	4	E			1
5 Tuteweris & Water Supply 5 Tuteweris & Water Supply 301,034 00 586 301,034 00 586 301,034 00 586 301,034 00 586 301,034 00 586 301,034 00 586 301,034 00 586 301,034 00 586 301,034 00 586 301,034 00 586 301,034 00 586 301,034 00 586 301,034 00 586 366 367,284,00 1,32,72,141 00 359,553 00 765,330 7 765,330 7 765,330 7 765,330 7 765,330 7 765,330 7 765,330 7 765,300 7 765,360 7 765,760 7 72,075,00 7 72,075,00 7 72,075,30 7 75,072,317 8 75,072,317 8 75,072,317 8 75,072,317 8 75,072,316 0 7 75,072,317 8 75,072,312 8		4 Roads & Bridges		3	1	•	•		2		n 9	
6 Severage & Drainage 8/39,657.56 2/39,957.56 2/39,957.56 2/39,957.56 2/39,957.56 2/39,957.76 3/35,150 3/35,150 3/35,150 3/35,130 3/35,130 3/35,130 3/35,130 3/35,130 3/35,130 3/35,130 3/35,130 3/35,130 3/35,1410 3/32,1410 3/32,1410 3/32,1410 3/32,1410 3/32,1410 3/32,1410 3/32,1410 3/32,1410 3/32,1410 3/32,1410 3/32,1410 3/32,1410 3/32,1410 3/32,1410 3/32,1410 3/32,1410 3/32,1410 3/32,1410 3/32,1410		5 Tubewells & Water Supply			•	1		Ŧ	,			1
7 Electrical Installation and equipment 839,657,50 7.53,157,00 1,732,127,00 9,365,750 7.535,143,00 9,365,741,00 3,395,339,30 9,365,741,00 3,395,339,30 9,365,741,00 3,395,339,30 9,365,339,30 9,145,829,00 9,365,339,30 9,142,329,30 7,123,020 7,124,1200 7,124,1200 7,124,1200 7,124,1200 7,124,1200 7,124,1200 7,124,1200 7,124,1200 7,124,1200 7,124,1200 7,124,1200 7,124,1200 7,124,12		6 Sewerade & Drainage			•			14 005 00	•	100 220 102	638 623 50	580.608.50
Fight & Machinery 10.043,332.09 17.32,17/10 17.74,459 1.55,091.00 3.955,347.00 2.103,72,141.00 3.994.25 10.0ffice Equipment 35,166,243.35 13,900,428.00 -0.65,091.00 3.955,312.00 -1,612,729.00 3.955,347.13 7.65,390.00 3.955,347.13 7.543.00 3.955,347.13 7.543.00 3.955,347.13 7.543.00 3.142.00 3.143.00 3.142.00 3.143.00 3.142.00 3.143.00 3.142.00 3.143.00 3.143.00 3.143.00 3.143.00 3.143.00 3.143.00 3.143.00 3.143.00 3.143.00 3.144.00 4.353.90 1.176.171.80 3.143.00 1.177.170.200 3.144.400 4.43.13.710		7 Flectrical Installation and equipment	839,657.50		•	839,657.50	Z59,049.00	41,865.00		0 110 708 00	0 855 751 99	8 512 352 99
9 Scientific & Laboratory Equipment 35, 166, 024, 35 13, 300, 428, 00 43, 665, 43, 00 34, 56, 54, 30 34, 56, 55, 30, 34, 25, 34, 30 34, 56, 55, 34, 35, 35, 34, 34, 34, 34, 34, 34, 34, 34, 34, 34		8 Plant & Machinerv	10,042,332.99	1,732,127.00	•	11,774,459.99	1,529,980.00	588,728.00	1	2,110,100.00	26 004 211 35	26.019.195.35
10 Office lequipment 75,434.00 75,434.00 75,434.00 75,434.00 75,434.00 75,434.00 765,030 70.00 11 Audio Visual Equipment 4,255,549.25 99,001.00 4,755,350.25 1,612,729.00 1,612,729.00 1,612,729.00 1,612,729.00 1,612,729.00 1,781,781 1,781,781 1,781,781 1,781,781 1,781,781 0,210,716.00 1,781,781 0,744,475.00 2,143,500 1,771,032.00 1,771,032.00 1,771,032.00 1,771,032.00 1,771,032.00 1,771,032.01 1,771,032.00		O Poisotifie & Laboratory Equinment	35 166 024 35	13.900.428.00	1	49,066,452.35	9,146,829.00	3,925,312.00		10,141,210,01	00110120100	00 22 00
11 Junto Extende 4,255,549.25 499,801,00 4,755,550.25 1,256,074,00 356,655.00 - 1,012,715.00 3,145,151 12 Computers & Pheripherals 3,264,759.00 - 4,755,590.25 1,256,074.00 3,547,150.00 - 1,012,716.00 - 1,012,716.00 - 1,012,716.00 1,771,012.00 1,771,012.00 1,771,012.00 1,771,012.00 1,771,012.00 1,771,012,00 2,044,37.58 0,4437.58 <td></td> <td>olotica Equipment</td> <td>567.264.00</td> <td>438,500.00</td> <td>1</td> <td>1,005,764.00</td> <td>165,091.00</td> <td>75,434.00</td> <td>t</td> <td>240,525.00</td> <td>00,233,00</td> <td>0 000 475 35</td>		olotica Equipment	567.264.00	438,500.00	1	1,005,764.00	165,091.00	75,434.00	t	240,525.00	00,233,00	0 000 475 35
12 Computersity 34,696,697,73 9,256,097,00 - 43,954,756,73 26,015,068,00 - 13,504,947,13 14,750,00 14,751,15 14,750,00 14,751,00 14,751,00 14,751,00 14,751,00 14,751,00 14,751,00 14,751,00 14,751,00 14,751,00 14,751,00 14,751,00 14,751,00 14,751,00 20,045 17,150,00 14,751,00 20,045,00 17,751,002,00 14,751,00 20,045,03 14,751,00 20,045,03 17,751,002,00 20,045,03 17,751,002,00 20,045,03 14,751,00 20,045,03 14,751,00 20,045,03 14,751,00 20,045,00 14,751,00 20,045,00 14,751,00 20,045,00 14,751,00 20,045,00 14,751,00 20,045,00 20,045,00 20,045,00 21,045,00	1	4 Audio Meust Equipment	4 255,549,25	499,801.00	1	4,755,350.25	1,256,074.00	356,655.00		1,612,729.00	3, 142,021.23	00002 330 000
12 Computers & Fittings 23,087,327.87 1,874,579.00 24,961,906.87 8,338,556.00 1,872,150.00 1,971,6.00 1,471,716.00 1,471,716.00 1,471,716.00 1,471,716.00 1,471,716.00 1,471,716.00 1,471,716.00 1,471,716.00 1,741,716.00 1,741,716.00 1,741,716.00 1,741,716.00 1,741,716.00 1,741,716.00 1,741,716.00 1,741,716.00 1,741,716.00 1,741,716.00 1,741,716.00 2,041,591.00 2,041,591.00 2,041,591.00 2,044,97.58 3,117,716.00 2,044,97.58 3,1371.6.00 1,741,516.00 2,044,97.58 3,1371.6.00 2,044,97.58 3,1371.6.00 2,044,97.58 3,1371.6.00 2,044,97.58 3,1371.6.00 2,044,97.58 3,1371.6.00 2,044,97.58 3,1371.6.00 2,044,97.58 3,1371.6.00 2,044,97.58 3,1321.29.00 1,131.7.232.00 2,1771.002.00 2,044,97.58 3,1321.29.00 2,174,497.58 3,1321.29.00 2,144,497.58 3,1321.29.00 2,144,497.58 3,1321.29.00 1,244,497.58 3,1321.29.00 1,244,497.58 3,1321.23.24 3,1321.23.24 3,1321.232.24 3,1221.232.4	-	n Audio Visual Equipinent	34 896 669 73	9 258 097.00	1	43,954,766.73	26,340,879.73	5,015,068.00	1	31,355,947.73	12,598,819,00	10 122 012 01 2 1
13 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 15 0 1,4 14 15 0 1,4 14 15 0 1,4 15 0 1,4 14 15 0 1,4 14 15 0 1,4 14 15 0 1,4 14 15 0 1,4 15 13 12,7 13 12,7 13 12,7 13 12,7 13 12,7 13 12,7 1			23 087 327 87	1 874 579.00		24,961,906.87	8,338,556.00	1,872,160.00	ï	10,210,716.00	14,751,190.87	14,/48,/11.8/
14 Vent des Interview 3,113,15.0 2,06,18.00 5,1857.00 5,1357.00 3,113,15.00 2,04,497.15.00 2,04,497.15.00 2,04,497.15.00 2,04,497.15.00 2,04,497.15.00 2,04,497.15.00 2,04,497.15.00 2,04,497.15.00 2,04,497.15.00 2,04,497.15.00 2,04,497.15.00 2,04,497.15.00 2,04,497.15.00 2,04,497.15.00 2,04,497.15.00 2,04,497.15.00 2,04,497.15.00 2,04,497.15.00 2,044.1497.15.00 2,004.10.31 117,477.032.000 - 64,703,442.31 81,232.1 81,23			100 001 100 00			3.214,129.00	1,111,715.00	321,414.00		1,433,129.00	1,781,000.00	Z, 1UZ,414.00
Inductional Science 1,176,171,58 68,412.00 - 1,244,583.58 1,176,086,58 68,409.00 - 1,244,597.58 81,232,5 16 Small Value Assets Total (A) 117,442,938.78 28,432,00 - 145,935,760.77 51,926,110,31 12,777,032.00 - 1,244,597.58 81,232,5 17 Capital Work in Progress (B) 757,380.00 2,317,242,00 - 3,074,622.00 - - - - - - 3,074,623,00 - 3,074,622.00 - 3,074,622,00 - 3,074,622,00 - 3,074,622,00 - 3,074,622,00 - - - - - - - 3,074,622,00 - 3,074,622,00 - 3,074,622,00 - 3,074,622,00 - - - - - - 3,074,622,00 - 3,074,622,00 - - - - 3,074,622,00 - 3,074,622,00 - - - - - - - - - - - <td></td> <td>4 Vehicles</td> <td>4 347 812 51</td> <td>720.878.00</td> <td></td> <td>5,118,690.51</td> <td>2,601,848.00</td> <td>511,867.00</td> <td>i</td> <td>3,113,715.00</td> <td>2,004,975.51</td> <td>1,795,964.51</td>		4 Vehicles	4 347 812 51	720.878.00		5,118,690.51	2,601,848.00	511,867.00	i	3,113,715.00	2,004,975.51	1,795,964.51
16 Small Value Assets 117,442,393,78 28,492,822,00 145,935,760.78 51,926,110.31 12,777,032.00 64,703,142.31 81,232,6 17 Capital Work in Progress (B) 757,380,00 2,317,242.00 3,074,622.00 3,074,622.00 3,074,622.00 64,703,142.31 81,232,6 17 Capital Work in Progress (B) 757,380,00 2,317,242.00 3,074,622.00 - - 3,074,622.00 17 Capital Work in Progress (B) 757,380,00 2,317,242.00 - 3,074,622.00 - - 3,074,622.00 17 Capital Work in Progress (B) 757,380,00 2,317,242.00 - 3,074,622.00 - 3,074,622.00 - 3,074,622.00 - 3,074,622.00 - 3,074,622.00 - 3,074,622.00 - 3,074,622.00 - 3,074,622.00 - 3,074,622.00 - 3,074,622.00 - 3,074,622.00 - 3,074,622.00 - 3,074,622.00 - 3,074,622.00 - 3,074,622.00 - 3,074,622.00 - - 3,074,622.00 </td <td>-</td> <td></td> <td>1 170 171 68</td> <td>68 412 00</td> <td></td> <td>1.244.583.58</td> <td>1,176,088.58</td> <td>68,409.00</td> <td></td> <td>1,244,497.58</td> <td>86.00</td> <td>00.00</td>	-		1 170 171 68	68 412 00		1.244.583.58	1,176,088.58	68,409.00		1,244,497.58	86.00	00.00
T/7 Capital Work in Progress (B) 757,380.00 2,317,242.00 3,074,622.00 - - 3,074,622.00 - - 3,074,622.00 - - 3,074,622.00 - - 3,074,622.00 - - 3,074,622.00 - - - 3,074,622.00 - - - 3,074,622.00 - - 3,074,622.00 - 3,022.00 </td <td></td> <td>6 Small Value Assets Total (A)</td> <td>117,442,938.78</td> <td>28,492,822.00</td> <td>•</td> <td>145,935,760.78</td> <td>51,926,110.31</td> <td>12,777,032.00</td> <td>•</td> <td>64,703,142.31</td> <td>81,232,618.47</td> <td>65,516,828.41</td>		6 Small Value Assets Total (A)	117,442,938.78	28,492,822.00	•	145,935,760.78	51,926,110.31	12,777,032.00	•	64,703,142.31	81,232,618.47	65,516,828.41
17 Capital Work in Progress (b) 191,300,00 1,01,000 1,01,000 1,01,000 1,01,000 1,001,000 1,001,000 1,001,000 1,001,000 1,001,000 1,002,000 31,002,00 31,002,00 31,002,00 31,002,00 31,002,00 31,002,00 31,002,00 31,002,00 31,002,00 31,002,00 31,002,00 31,002,00 31,002,00 31,002,00 31,002,00 31,002,00 31,002,00 32,51,50,00 30,500,00 32,51,50,00 30,500,00 22,00,00 22,00,00 23,000,00 23,000,00 23,000,00 23,000,00 23,000,00 24,00,00 24,00,00 24,00,00 24,00,00 24,00,00 24,00,00 24,00,00 24,00,00 24,00,00 24,00,00 24,00,00 24,00,00 24,00,00		ą	767 900 00	00 646 246 6		3 074 622 00	1				3,074,622.00	757,380.00
St.No Intangible Assets Copening Balance Depreciation Total 0 Intangible Assets as on 10.1.04.2019 Additions Closing Balance Balance as on Amortization for Amortization/Ad 16 Enormals (perpetual) 17.04.2019 Additions Deductions 31.03.2020 20.01.00 31.03.2020 31.03.2020 31.03.2020 31.03.2020 31.03.2020 21.118.337.00 5.405.102.00 20.00.00 20.01.00 <td></td> <td>7 Capital Work in Progress (B)</td> <td>00,000,101</td> <td>00176711017</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>		7 Capital Work in Progress (B)	00,000,101	00176711017								
Sr.No Intangible Assets as on 01.04.2019 Additions Deductions as on 11.04.2019 Additions Exercted 11.04.2019 Exercted 225,153.00 825,153.00 <th< td=""><td></td><td></td><td>Opening Balance</td><td></td><td></td><td>Closing Balance</td><td>Depreciation Opening Balance as on</td><td>Amortization for</td><td>Deductions/ Adjustment</td><td>Total Amortization/Ad justments as on 31.03.2020</td><td>31,03.2020</td><td>31.03.2019</td></th<>			Opening Balance			Closing Balance	Depreciation Opening Balance as on	Amortization for	Deductions/ Adjustment	Total Amortization/Ad justments as on 31.03.2020	31,03.2020	31.03.2019
19 E-journals (perpetual) 825,154,00 27,355,172,00 825,154,00 825,154,00 825,154,00 825,154,00 825,172,00 16,300,847,00 21,118,337,00 6,246,1 19 Computer software 17,034,326,00 10,330,845,00 2319,720,00 4,818,090,00 21,118,337,00 6,246,1 20 Patents & Copyrights 229,220,00 90,500,00 21,720,00 23,310,00 23,526,00 26,600,00 240,1	Sr.N	o Intangible Assets	as on 01.04.2019	Additions	Deductions	0707'CO'LC UO SE	CINT 10	and an		826 153 ND	1 00	1.00
19 Computer software 17,034,326.00 10,330,845.00 - 27,355,172.00 16,300,847.00 4,818,090,00 - 21,110,330,00 240,5 20 Patents & Copyrights 229,220.00 90,500,00 - 319,720,00 43,310,00 35,526,00 - 78,835,00 240,5 20 Patents & Copyrights	1	9 F-iournals (perpetual)	825,154.00		1	825,154.00	825,153.00			24 110 027 00	6 246 235 00	733 479.00
20 Patents & Copyrights 229,220.00 90,500.00 - 215,2200 80,500 6.487.		9 Computer software	17,034,326.00	10,330,846.00	1	27,365,172.00	16,300,847.00	4,818,090,00	1 1	78,836.00	240,884.00	185,910.00
	.4	0 Patents & Copyrights	229,220.00	nn'nnc'ns		00001/010	UD OFC OFF AF	A 962 646 00		22 022 926.00	6.487.120.00	919,390.00

 Grand Total (A+B+C)
 136,289,018.73
 41,231,410.00
 177,520,428.78
 69,095,420.31
 17,630,648.00
 86,726,068.31
 90,794,360.47
 67,193,538.47

 Note: The figure in Column "Deductions" under Gross Block against the head Capital Work in Progress represents the transfer from Work in Progress to Assets during the year.
 86,726,068.31
 90,794,360.47
 67,193,538.47

 Note: The figure in Column "Additions during the year under Gross Block against 1 to 14 include transfer from Work in Progress to Assets during the year.
 S6,726,068.31
 90,794,360.47
 67,193,538.47



ANNUAL REPORT 2019-20

		GROSS	BLOCK			DEPRE	CIATION		Amount	in Rupees
					Depreciation		MALINA		NET	BLOCK
No. Assets Heads	Opening Balance as on 01.04.2019	Additions	Deductions	Closing Balance	Opening Balance as on 01.04.2019	Depreciation fo the Year	r Deductions	Total Depreciation as		
1 Land							mannenfnu	0202.20.15 no	31.03.2020	31.03.2019
2 Site Development	•	ĩ	1	,	•					
3 Buildings		Ę		•	,	() ;		•	E	1
4 Roads & Bridnes		4	5						*	
5 Tube wells & Water Sunniv		K.	•	•				a.)	1	4
6 Sewerage & Drainage		•	N.		ı			•	*	6
7 Electrical Installations and eminment	000 000	•	'	•				•		
8 Plant and Machinew	00/00/00		•	839,657,50	259.049.00	41 QRE DO				•
9 Scientific & Lab. Equipments	22 110 TO A CO	1,732,127.00	1	11,774,459.99	1,529,980.00	588.728.00		301,034.00	538,623.50	580,608.50
10 Office Equipments	2011/24/00	00.7cg/21g/n1		32,923,581.60	7.348.398.00	2 633 887 00		0.001/01/2	86'LC/'CCO'S	8,512,352.99
11 Audio Visual Equipment	201,254.00	438,500,00	7	1,005,764.00	165.091.00	75 A24 00		9,982,285.00	22,941,296.60	14,762,326.6(
12 Computer and Perioherate	4,255,549.25	499,801.00	•	4,755,350,25	1.256.074.00	356,655,00	•	240,525.00	765,239.00	402,173.00
13 Furniture Fixtures & Ettinge	30,726,860.73	8,925,388.00		39,652,248.73	24 601 115 73	A 154 565 00	E.	1,612,729.00	3,142,621.25	2,999,475.25
14 Vehicles	23,087,327,87	1,874,579.00	1	24,961,906.87	8.338.556 DD	1 872 160 00		28,/55,680.73	10,896,568.00	6,125,745.00
5 ibrary Books & Scientific Incometa	3,214,129,00	•		3,214,129.00	1.111.715.00	321 /11/ 00	•	10,210,716.00	14,751,190.87	14,748,771.87
6 Small Value Assafe	4,318,424.51	720,878,00	3	5,039,302.51	2.585 968 00	503 037 00		1,433,129.00	1,781,000.00	2,102,414.00
Total (A)	1,1/6,171.58	68,412.00	1	1,244,583,58	1 176 088 58	00.000.000	•	3,089,895.00	1,949,407.51	1,732,456.51
	100,338,442.03	25,072,542.00		125,410,984.03	48.372.035.31	10 647 464 00		1,244,497.58	86,00	83.00
7 Canital Mart in December 201						00.401, 110,01	•	58,989,199.31	66,421,784.72	51,966,406.72
I vapiral work in Frogress (B)	757,380.00	2,317,242.00		3,074,622.00						
									3,074,622.00	757,380.00
n Intangible Assets	Opening Balance as on 01.04.2019	Additions	Deductions	Closing Balance as on 31 03 2020	Depreciation Opening Balance as on	Amortization for	Deductions/	Totai Amortization/Adj ustments as on		
o E-journais (perpetual)	825,154.00	,		825 154 00	SL07-5010	the year	Adjustment	31.03.2020	31.03.2020	31.03.2019
Di Patents & Convictor	16,339,814.00	10,330,846.00	1	26,670,660,00	15.840.662 nn	A 621 477 00	•	825,153.00	1.00	1.00
Total (C)	204,020.00	90,500.00		294,520.00	40.510.00	32 726 00		20,472,139.00	6,198,521.00	499,152.00
for some .	00.000,200,11	10,421,346.00		27,790,334.00	16,706,325.00	4.664 203 00	T	13,230.00	221,284.00	163,510.00
Grand Total (A+R+C)	440 404 040					anonali anti		00.826,076,12	6,419,806.00	662,663.00
land the state	118,464,810.03	37,811,130.00		156,275,940.03	65.078.360.34	15 281 367 00				

CIATA

ANNUAL REPORT 2019-20



-73-

Page 15 of 92

		GROS.	S BLOCK			DEPF	RECIATION		NET	BLOCK
lo. Assets Heads	Opening Balance as on 01.04.2019	Additions	Deductions	Closing Balance as on 31.03.2020	Depreciation Opening Balance as on 01.04.2019	Depreciatio n for the Year	Deductions/ Adjustment	Total Depreciation as on 31.03.2020	31.03.2020	31.03.2019
1 Land				F.					,	
2 Site Development				ł				•	1	
3 Buildings	•		ĩ	I.		1	•	•	1	
4 Roads & Bridges	•	1	1	1	,	•			÷	•
5 Tubewells & Water Supply	1	я	ı						•	
6 Sewerage & Drainage		ı				1	1		r	r
7 Electrical Installation and equipment			1	,			•	1	1	
8 Plant & Machinery		1	3	4	•	•	X	•	r	t
9 Scientific & Laboratory Equipment		1	1	,	•	1	X	K		ł
10 Office Equipment	,	1	1	1	ĩ		•			
11 Audio Visual Equipment	,	1	ı	1		•		ť	•	
12 Computers & Pheripherals	3	1	5	1	1	1	•			
13 Furmiture, Fictures & Fittings	1	1	1	1	1	i	t		•	
14 Vehicles		1	•	•	1	,				
15 Library Books & Scientific Journals			ł	•	1	r	•		•	
16 Small Value Assets					10					
Total (A)			1	8	1		1			1
17 Capital Work in Progress (B)						1	1	•	•	1
to Intangible Assets	Opening Balance as on 01.04.2019	Additions	Deductions	Closing Balance as on 31.03.2020	Depreciation Opening Balance as on 01.04.2019	Amortizatio n for the year	Deductions/ Adjustment	Total Amortization/Adju stments as on 31.03.2020	31.03.2020	31.03.2019
18 E-journals (perpetual) 19 Computer software 20 Patents & Copyrights								Г.), I		
Total (C)		14	1					ĩ	•	i

ANNUAL REPORT 2019-20



NIT GOA

-74-

Grand Total (A+B+C)

SCHEDULE 4C - INTANGIBLE ASSETS

tupees		31.03.2019	1 00	499 152 00	163,510.00
Amount in R		31.03.2020	1.00	6,198,521.00	221,284.00
	Total Amortization/Adj ustments as on	31.03.2020	825,153.00	20,472,139.00	73,236.00
	Deductions /	Adjustment			ŭ
	Amortization	Ine year	1	4,631,477.00	32,726.00
	Depreciation Opening Balance as on 01 04 2019		825,153.00	15,840,662.00	40,510.00
	Closing Balance as on 31.03.2020		825,154.00	26,670,660.00	294,520.00
	Deductions		1) (1
	Additions		10 220 010 01	00 200 200 00	n
	Opening Balance as on 01.04.2019	825 154 00	16 339 814 00	204 020 00	
	Assets Heads	journals (perpetual)	omputer software	itents & Copyrights	
	Sr.No		2 CC	3 Pa	

CIATE

ANNUAL REPORT 2019-20

SCHEDULE 4 '(C) (i) - PATENTS AND COPYRIGHTS

Particulars	Opening Balance as on 01.04.2019	Additions	Deductions	Closing Balance as on 31.03.2020	Depreciation Opening Balance as on 01.04.2019	Amortizatio n for the year	Deductions/ Adjustment	Amortization/ Adjustments as on 31.03.2020	31.03.2020	31.03.2019
A. Patents Granted 1 Balance as on 31.03.2020 of Patents obtained in 2008-09	.1	1	r	ł		.1	ı	i	Î	•
(Original Value Rs/-) 2 Balance as on 31.03.2020 of Patents obtained in 2010-11	240	4	а)	*	Ĩ	•	•	1	i
(Original Value Rs/-) 3 Balance as on 31.03.2020 of Patents obtained in 2012-13	•	•	•	•		•	•	•		i
(Original Value Rs	л	9	1	ŗ		•	0	1	ji.	
Total			r	•	•			•	•	•
 B. Patents Pending in respect of Patents applied for 1 Expenditure incurred during 2016-17 2 Expenditure incurred during 2017-18 3 Expenditure incurred during 2018-19 4 Expenditure incurred during 2019-20 	23,520.00 90,000.00 90,500.00	- - - 00,500,00	ाः अ. व	23,520.00 90,000.00 90,500.00 90,500.00	10,455.00 19,999.00 10,056.00	2,614.00 10,000.00 10,056.00 10,056.00		13,069.00 29,999.00 20,112.00 10,056.00	10,451.00 60,001.00 70,388.00 80,444.00	13,065.00 70,001.00 80,444.00
Total	204,020.00	90,500.00	•	294,520.00	40,510.00	32,726.00	1	73,236.00	221,284.00	163,510.00
C. Grand Total (A+B)	204,020.00	90,500.00	4	294,520.00	40,510.00	32,726.00		73,236.00	221,284.00	163,510.00

Note: The addittion in Part A (Patents Granted), will be figure of Patents granted during the year, transferred from Part B (column - Patents granted/rejected). The amount against patents rejected during the year is written off in the Income and Expenditure Account

-76-



ANNUAL REPORT 2019-20

Amount in Rupees

		000	200 10 00				NOITAN		NETR	OCK
		GRO	SS BLOCK			DEFREC	NOTH			
TABLE TO BE ADDRESS OF ADDRESS	Openii Balance a	Di Bu		Closing Balance	Depreciation Opening Balance as on	Depreciation	Deductions /	Total Depreciation as on		
S.No. Assets Heads	01.04.20	019 Additions	s Deductions	as on 31.03.2020	01.04.2019	for the Year	Adjustment	31.03.2020	31.03.2020	31.03.2019
1 Land		1		1			x	i)	t.	
2 Site Development		,		ì	9	ĩ	ı	•	1	
3 Buildings		2	<i>t</i>		,	i.	1	1	1	
4 Roads & Bridges				E.	T	1		•	1	
5 Tubewells & Water Supply			11				1		1	•
6 Sewerage & Drainage		•	•		•	1	1			
7 Electrical Installation and ec	uipment		1		1	•	T			
8 Plant & Machinery				•	ı	1	r			-
9 Scientific & Laboratory Equ	oment 13,055,2	99.75 3,087,571.	- 00	16,142,870.75	1,798,431.00	1,291,425.00		3,089,856.00	13,053,014.75	07.000,007,FT
10 Office Equipment				•	•		¥	1	i.	
11 Audio Visual Equipment							ic -	00 750 00 C	1 700 954 00	2 230 045 00
12 Computers & Pheripherals	3,969,8	09.00 332,709.	- 00	4,302,518.00	1,739,764.00	00.506,008	6)) 	00.102,000,2	nn-102'201'1	2,240 m
13 Furniture, Fictures & Fitting			10	(f.)	3		1		1	
14 Vehicles				•	1		c			00 000 00
15 Library Books & Scientific J	purmals 79,3	- 88.00	a	79,388.00	15,880.00	7,940.00		23,8ZU.00	20,206.00	
16 Small Value Assets		1	1	1				OU UT UT UT	1 4 940 923 75	40 EEN 404 7E
Total (A)	17,104,4	96.75 3,420,280.	- 00	20,524,776.75	3,554,075.00	2,159,868.00		0,/13,343.UU	14,010,033./0	01-124-000-01
17 Capital Work in Progress (E	-		-1	•			1		1	1
	Openir Balance a	lig son		Closing Balance	Depreciation Opening	Amortization	Deductions 1	Total Amortization/		
Sr.No Intangible Asset	01.04.20	19 Additions	Deductions	as on 31.03.2020	Balance	for the year	Adjustment	Adjustements	31.03.2020	31.03.2019

No.	Intannihle Assets	01.04.2019	Additions	Deductions	as on 31.03.2020	Balance	for the year	Adjustment	Adjustements	31.03.2020	31.03.2019	
0	inimals (semainel)						1	1	,		•	1
0 0	c-journals (perpendir)	694 512 DD			694.512.00	460.185.00	186,613.00	i.	646,798.00	47,714.00	234,327.00	_
200	computer sources	25,200.00	3	•	25.200.00	2.800.00	2,800.00	1	5,600.00	19,600.00	22,400.00	
20	Total (C)	719.712.00		1	719,712.00	462,985.00	189,413.00	1	652,398.00	67,314.00	256,727.00	
-	fol more											
F	Grand Total (A+B+C)	17.824.208.75	3.420.280.00		21,244,488.75	4,017,060.00	2,349,281.00	•	6,366,341.00	14,878,147.75	13,807,148.75	
-												

Note: The Addittions during the year include addittions from

Earmarked Funds	Sponsored Projects 3,420,280.00	Own Funds 37,811,130.00	Total 41,231,410.00
-----------------	---------------------------------	-------------------------	---------------------

ANNUAL REPORT 2019-20

NIT GOA

Page 19 of 92

SCHEDULES 5: INVESTMENTS FROM EARMARKED/ENDOWMENT FUNDS

	Amount	in Rupees
	Current Year	Previous Year
1 In Central Covernment Securities		
2. In Central Government Securities	-	-
2. In State Government Securities	-	-
Other approved securities		-
4. Shares	-	
5. Debentures and Bonds	-	-
6. Term Deposits with Banks	-	-
7. Others (to be specified)	-	-
TOTAL	-	<u> </u>

SCHEDULES 5(A): INVESTMENTS FROM EARMARKED/ENDOWMENT FUNDS (FUNDS WISE)

		Amount	in Rupees
	Funds	Current Year	Previous Year
4			
2		-	-
3		÷	-
4		-	-
5	Endowment Fund Investments	-	s -
	TOTAL		-

Note: The Total in this Schedule will agree with the total in Schedule 5.

SCHEDULES 6: INVESTMENTS - OTHERS

	Amount	in Rupees
	Current Year	Previous Year
1. In Central Government Securities	_	_
2. In State Government Securities		
3. Other approved securities	-	-
4. Shares	-	-
5. Debentures and Bonds	-	-
6. Others (to be specified)	-	-
TOTAL	-	-



Page 20 of 92

NATIONAL INSTITUTE OF TECHNOLOGY GOA
SCHEDULES FORMING PART OF BALANCESHEET AS AT 31ST, MARCH, 2020

SCHEDULE 7 - CURRENT ASSETS	Amount in	Rupees	
	Current Year	Previous	Year
1. Stock			
a) Stores and Spares			
b) Loose Tools	-		-
c) Publications	7-1		-
d) Laboratory Chemicals, consumables and glass ware	-		-
e) Building Materail			-
f) Electrical Material			-
g) Stationery	-		
h) Water supply material	-		-
2. Sundry Debtors			
a) Debts Outstanding for a period exceeding six months			-
b) Others	-		-
3. Cash and Bank Balances			
a) Cash in Hand			
Cash	190.00		-
b) With Scheduled Banks:			
-In Current Accounts			-
-In Term Deposits Accounts	927,643,298.00	1,218,343	3,298.00
-In Savings Accounts	43,847,790.37	72,287	7,772.2
c) With Non - Scheduled Banks:			
-In Term Deposits Accounts	-		-
-In Savings Accounts	-		-
4. Post Office Savings Accounts	- I.S		-
TOTAL	971,491,278.37	1,290,63	1,070.2

TOTAL	9/1,491,2/0.3/	1,290,051,070.21
Note: Annexure A shows the details of Bank Accounts		
ANNEXURE A	Amount in	Rupees
	Current Year	Previous Year
I. Saving Bank Accounts		No. 1 Contract
Corp. Bank Growth Fund A/c No.SB/1935-520101026774646	612,079.08	194,221.37
Corp. Bank CSAB/CCMT A/c No.SB/01/2538-520101026778293	35,684.00	1,454,780.00
Corp. Bank -NITGOARC-SB/01/4333-520101026782665	16,822.00	167,023.00
Corp. Bank Mis. A/c No.SB/01/1915-520101026774476	7,111.28	504,471.28
Corp. Bank NIT Plan A/c No.SB/01/4363-520101026782843	27,245.00	367,414.00
Corp. Bank NIT Plan A/c No.SB/01/4284-520101026782460	125,542.00	
Corp. Bank Hostel A/c No.SB/01/1250-520101026768530	4,575,638.01	4,831,400.01
Corp. Bank NIT Plan A/c No.SB/000653-520101026763067	2,483,551.64	31,395,748.05
Corp Bank SB - Director NIT GOA Fees A/c No. 520101253886322	6,353,675.44	5,322,243.78
Corporation Bank - NIT Goa Projects Overhead PDA SB A/c. No		
520101252614922	5,154.00	
Corporation Bank SB/01/003573-520101026780557	29,605,287.92	28,050,470.72
II. Current Account	-	-
III. Term Deposits with Schedule Banks		
Investment A/c. No. 160058 (CB)-530401087495997	672,405.00	672,405.0
Investment A/c. No. KCC/01/170012-530401087497108	5,359,295.00	5,359,295.0
Investment A/c. No. KCC/01/170013-530401087497159	5,359,295.00	5,359,295.0
Investment A/c. No. KCC/01/170015-530401087497132	3,751,507.00	3,751,507.0
Investment A/c. No. KCC/01/170016- 530401087497140	4,287,436.00	4,287,436.0
Investment A/c. No. KCC/01/170017-530401087497116	5,359,295.00	5,359,295.0
Investment A/c No.530401024338681	· · · · ·	9,900,000.0
Investment A/c No.530401024338896	9,900,000.00	9,900,000.0
Investment A/c No.530401024338964	9,900,000.00	9,900,000.0
Investment A/c No.530401024339022	9,900,000.00	9,900,000.0
Investment A/c No.530401024339107	9,900,000.00	9,900,000.0
Investment A/c No530401024339169	9,900,000,00	9,900,000.0
Investment A/c No.530401024339282	9,900,000.00	9,900,000.0
Investment A/c No.530401024339404	9,900,000.00	9,900,000.0
Investment A/c No.530401024339459	9,900,000.00	9,900,000.0
Investment A/c No530401024339596	9,900,000.00	9,900,000.0

Page 21 of 92

ANNUAL REPORT 2019-20

	Current Year	Previous Yea	ar
nvestment A/c No.530401024339695	9,900,000.00	9,900,000	10.0
nvestment A/c No.530401024339770	9,900,000.00	9,900,000	0.0
nvestment A/c No530401024339824	9,900,000.00	9,900,00	00.
nvestment A/c No530401024339879	9,900,000.00	9,900,00	.00
Investment A/c No530401024339886	9,900,000,00	9,900,00	00.
nvestment A/c No530401024339961	9,900,000,00	9 900 00	00
Investment A/c No530401024339992	9,900,000,00	9,900,00	10
Investment A/c No530401024340073	9,900,000,00	9,000,00	10
Investment A/c No530401024340097	9 900 000 00	9,000,00	10.
Investment A/c No -530401024340172	0,000,000,00	0,000,00	20.
Investment A/c No -530401024340202	9,900,000.00	9,900,00	0.
Investment A/c No -530401024340271	9,900,000.00	9,900,00	JU.
Investment A/c No 530401024340288	9,900,000.00	9,900,00	JU.
Investment A/e No 530401024340240	9,900,000.00	9,900,00	0.
Investment A/c No. 530401024340318	9,900,000.00	9,900,00	30.
Investment A/c No530401024340325	9,900,000.00	9,900,00	00.
Investment A/c No.530401024340394	9,900,000.00	9,900,00	20.
Investment A/c No.530401024340462	9,900,000.00	9,900,00	00.
Investment A/c No.530401024340516	9,900,000.00	9,900,00	00.
Investment A/c No.530401024340561	9,900,000.00	9,900,00	00.
Investment A/c No.530401024340646	9,900,000.00	9,900,00	00.
Investment A/c No.530401024340653	9,900,000,00	9,900,00	00.
Investment A/c No.530401024340738	9,900,000,00	9,900,00	00
Investment A/c No.530401024340745	9,900,000,00	9 900 00	00
Investment A/c No.530401024340752	9 900 000 00	9,900,00	00
Investment A/c No530401024340783	9 900 000 00	9,000,00	00
Investment A/c No530401024340790	9,000,000,00	9,000,00	00
Investment A/c No530401024340806	9,900,000,00	9,900,00	00.
Investment A/c No -530401024340851	9,900,000.00	9,900,00	JU.
Investment A/c No -530401024340875	9,900,000.00	9,900,00	JU.
Investment A/c No -530401024340005	9,900,000.00	9,900,00	JU.
Investment A/c No -530401024340903	9,900,000.00	9,900,00	JU.
Investment A/c No.520401024340945	9,900,000.00	9,900,00	50.
Investment A/c No. 530401024340907	9,900,000.00	9,900,00	00.
Investment A/c No530401024340974	9,900,000.00	9,900,00	00.
11/vestiment A/c No.=530401024340981	9,900,000.00	9,900,00	00.
Investment A/c No530401024341018	9,900,000.00	9,900,00	00.
Investment A/c No530401024341025	9,900,000.00	9,900,00	00.
Investment A/c No530401024341049	9,900,000.00	9,900,00	00
Investment A/c No530401024341063	9,900,000.00	9,900,00	00
Investment A/c No530401024341087	-	- 9,900,00	00
Investment A/c No.530401024341094	9,900,000.00	9,900,00	00
Investment A/c No530401024341131	9,900,000,00	9,900,00	00
Investment A/c No530401024341179	9 900 000 00	9 900 00	00
Investment A/c No530401024341186	9 900 000 00	9,000,00	00
Investment A/c No530401024341223	9 900 000 00	0,000,00	00
Investment A/c No530401024341247	9,000,000,00	9,900,00	00
Investment A/c No -530401024341285	9,900,000.00	9,900,00	00
Investment A/c No -530401024341308	9,900,000.00	9,900,00	20
Investment A/c No -530401024341377	9,900,000.00	9,900,00	00
Investment A/c No. 530401024341377	9,900,000.00	9,900,00	00
Investment A/c No. 530401024341364	9,900,000.00	9,900,00	00
Investment A/c No530401024341391	9,900,000.00	9,900,00	00
Investment A/c No530401024341445	9,900,000.00	9,900,00	00
Investment A/c No530401024341469	9,900,000.00	9,900,00	00
Investment A/c No530401024341490	9,900,000.00	9,900,00	00
Investment A/c No530401024341513	9,900,000.00	9,900,00	00
Investment A/c No530401024341537	9,900,000.00	9,900,00	00
Investment A/c No530401024341599	9,900,000.00	9,900,00	00
Investment A/c No530401024341643	9.900.000.00	9 900 00	00
Investment A/c No.530401024342312-DASA A/c	6.000.000.00	6,000,00	00
Investment A/c. No.530401041264567-DASA	6 600 000 00	0,000,00	50
Investment A/c. No. 530401024342527-Hostel Dev. Fund	127 600 00	107.00	00
Investment A/c No530401024342695-Misc. Fines	700,000,00	127,60	50
Investment A/c No530401024342749	700,000.00	700,00	JU.
Investment A/c No -530401024342800-Institute Dour Fund	700,000.00	700,00	JU
	D / M DD/ (10)	6 281 65	52

Page 22 of 92

ANNUAL REPORT 2019-20

	Current Year	Previous Year
Investment A/c No530401024747353	-	9,900,000,00
Investment A/c No530401024748299	-	9,900,000,00
Investment A/c No530401024749760	_	9,900,000,00
Investment A/c No530401024750537	-	9,900,000,00
Investment A/c No530401024751923	-	9,900,000,00
Investment A/c No530401024752067	-	9 900 000 00
Investment A/c No -530401024752180	-	9 900 000 00
Investment A/c No530401024752333		9 900 000 00
Investment A/c No -530401024752579		9,000,000,00
Investment A/c No -530401024752678		9,900,000,00
Investment A/c No -530401024752999		9,900,000,00
Investment A/c No. 530401024752333	0.000.000.00	9,900,000.00
Investment A/c No530401024753149	9,900,000.00	9,900,000.00
Investment A/c No530401024753965	9,900,000.00	9,900,000.00
Investment A/c No530401024754153	9,900,000.00	9,900,000.00
Investment A/c No530401024754375	9,900,000.00	9,900,000.00
Investment A/c No530401024754528	9,900,000.00	9,900,000.00
Investment A/c No530401024754672	-	9,900,000.00
Investment A/c No530401024754825	-	9,900,000.00
Investment A/c No.530401028802232	-	9,900,000.00
Investment A/c No.530401028802249		9,900,000.00
Investment A/c No.530401028839597		9,900,000.00
Investment A/c No.530401028839771	-	9,900,000.00
Investment A/c No.530401028839894		9,900,000.00
Investment A/c No.530401028840173	-	9,900,000.00
Investment Ac. no530401087496624	31,150,150.00	31,150,150.00
Investment Ac. no530401087496632	31,794,663.00	31,794,663.00
Investment A/c. No.530101343585110	-	9,900,000,00
Investment A/c. No.530101343585527		9,900,000,00
Investment A/c. No.530101343585554	-	9,900,000,00
Investment A/c. No.530101343585581	9,900,000,00	9,900,000,00
Investment A/c. No530101343585615	-	9 900 000 00
Investment A/c No530401034272234		9 900 000 00
Investment A/c No530401034272401	-	9,900,000,00
Investment A/c No530401034272470		9 900,000,00
Investment A/c No530401034272579	-	9 900,000,00
Investment A/c No -530401034273484	00,000,000	9,900,000.00
Investment A/c No-530401034721428	0,000,000.00	0,000,000,00
Investment A/c No-530401034721558		9,900,000.00
Investment A/c No -530401034721671	-	9,900,000.00
Investment A/c No 530401034721756		9,900,000.00
Investment A/c No -530401035984839	-	9,900,000.00
Investment A/c No. 530401035964059	-	9,900,000.00
Investment A/c No. 530401035905140	-	9,900,000.00
Investment A/c No530401035965393	-	9,900,000.00
Investment A/e No. 530401035965045	57 C	a'aoo'ooo'oo
Investment A/c No530401035985904	-	9,900,000.00
Investment A/c No530401036091840	9,000,000.00	9,000,000.00
Investment A/C No530401036092069	7,000,000.00	7,000,000.00
Investment A/C No530401036092236	7,000,000.00	7,000,000.00
Investment A/c No530401036092502	4,000,000.00	4,000,000.00
Investment A/c No.530401041263577	15,000,000.00	-
Investment A/c. No 530401041263874	15,000,000.00	-
Investment A/c No530401041264000 - Misc. Fines	1,000,000.00	-
Investment A/c No.530401041264291-Alumni	400,000.00	
Investment A/c No.530401041264369-CSAB	1,500,000.00	-
Investment A/c. No.530401041264482 - Hostel	6,000,000.00	<u>14</u>
Investment A/c No.530401041288792	15,000,000.00	
Investment A/c. No 530401041288907	15,000,000,00	-
Investment A/c. No 530401041308322	10,000,000,00	2
Investment A/c. NoKCC 530401721030914	800.000.00	800 000 00
Total	971,491.088.37	1.290.631.070 21

Page 23 of 92



SCHEDULE 8 - LOANS, ADVANCES & DEPOSITS

	Current	t Year	Previou	s Year
1. Advances to employees; (Non - Interest bearing)				
a) Salary	-			
b) Festival	-		-	
c) Medical Advance	-		-	
d) Others (to be Specified)	35,000.00	35,000.00	20,000.00	20,000.00
2. Advances to employees: (Non - Interest bearing)				
a) Vehicle Loan	-		-	
b) Home Loan	-		-	
c) Others (to be Specified)	-	-	-	-
3. Advances and other amounts receoverable in cash				
or in kind or for value to be received:				
a) On Capital Account	349,916,351.00		4,390,311.00	
b) to Suppliers	99,857.50		4,212,935.00	
c) Others (Sub Schedule 7)	-	350,016,208.50	400,000.00	9,003,246.00
4. Prepaid Expenses				
a) Insurance	-		-	
 b) Other Expenses (Sub Schedule 7) 5. Dependent 	7,591,986.00	7,591,986.00	8,629,327.00	8,629,327.00
5. Deposits				
a) Telephone (Sub Schedule 8)	-		-	
b) Lease Rent (Sub Schedule 6)	75,000.00		75,000.00	
d) AICTE if applicable			-	
a) Others (to be Spresified)	-	75 000 00	7	75 000 00
6 Income Accrued	-	75,000.00		75,000.00
a) On Investments from cormericat/andow Funda				
a) On Investments, others (Sub Schedule 7)	25 000 404 70		-	
c) On Loans and Advances	35,069,191.70		39,782,941.70	
d) Others (Includes Income due uprealised Re)		95 000 404 70	-	
7 Other - Current Assets receivable from	, , ,	35,069,191.70		39,782,941.70
UGC/MHRD/sponsored projects				
a) Debit balances in Sponsored Projects				
b) Debit balances in Sponsored Fellowships &			-	
Scholarships				
c) Grants Receivable			-	
d) Other receivables from UGC	-			
8. Claims Receivable		9 415 00	-	1 975 00
		0,410.00		1,070.00
TOTAL		392,796,801.20		57,512,389.70





NATIONAL INSTITUTE OF TECHNOLOGY GOA SCHEDULES FORMING PART OF INCOME & EXPENDITURE ACCOUNT FOR PERIOD/YEAR ENDED 31ST, MARCH, 2020

SCHEDULE 9 - ACADEMIC RECEIPTS

	Amount I	Rupees
	Current Year	Previous Year
FEES FROM STUDENTS		
Academic		
1. Tuition fee	37,611,836.00	30,591,181.98
2. Admission fee	20,000.00	22,000.00
3. Enrolment fee	-	-
4. Library Admission fee	-	-
5. Laboratory fee	-	-
6. Art & Craft fee	-	
7. Registration fee	-	-
8. Syllabus fee	-	-
9. Other Fee	1,998,000.00	1,756,000.00
10. Application Fee	47,900.00	98,600.00
Total (A)	39,677,736.00	32,467,781.98
Examinations		
1. Admission test fee	-	-
2. Annual Examination fee	-	-
3. Mark sheet, certificate fee	÷	-
4. Entrance examination fee	-	-
Total (B)	-	-
Other Fees		
1. Identity card fee	-	
2. Fine/ Miscellaneous fee	134,026.00	95,067.00
3. Medical fee		
4. Transportation fee	-	
5. Hostel fee	1,765,611.00	1,551,684.00
Total(C)	1,899,637.00	1,646,751.00
Sale of Publications		
1. Sale of Admission forms	-	-
2. Sale of syllabus and Question Paper, etc.	-	-
Sale of prospectus including admission forms	-	-
Total (D)	-	-
Other Academic Receipts		
1. Registration fee for workshops, programmes	124,500.00	155,000.00
2. Registration fees (Academic Staff College)	-	
Total (E)	124,500.00	155,000.00
GRAND TOTAL (A+B+C+D+E)	41,701,873.00	34,269,532.98

Note:

In case fees like entrance fee, subscriptions etc are material and are in the nature of capital receipts, such amount should be recognized to the Capital Fund. Otherwise such fees will be appropriately incorporated in this schedule.



Page 25 of 92

VATIONAL INSTITUTE OF TECHNOLOGY GOA SCHEDULES FORMING PART OF INCOME & EXPENDITURE ACCOUNT FOR PERIOD/YEAR ENDED 31ST, MARCH, 2	2020	
VATIONAL INSTITUTE OF TECHNOLOGY GOA SCHEDULES FORMING PART OF INCOME & EXPENDITURE ACCOUNT FOR PERIOD/YEAR ENDED 31ST, MAF	SCH, 2	
VATIONAL INSTITUTE OF TECHNOLOGY GOA SCHEDULES FORMING PART OF INCOME & EXPENDITURE ACCOUNT FOR PERIOD/YEAR ENDED 31S1	MAF	
VATIONAL INSTITUTE OF TECHNOLOGY GOA SCHEDULES FORMING PART OF INCOME & EXPENDITURE ACCOUNT FOR PERIOD/YEAR ENDED	31ST	
VATIONAL INSTITUTE OF TECHNOLOGY GOA SCHEDULES FORMING PART OF INCOME & EXPENDITURE ACCOUNT FOR PERIOD/YEAR EI	NDED	
VATIONAL INSTITUTE OF TECHNOLOGY GOA SCHEDULES FORMING PART OF INCOME & EXPENDITURE ACCOUNT FOR PERIOD/YE.	AR EI	
VATIONAL INSTITUTE OF TECHNOLOGY GOA SCHEDULES FORMING PART OF INCOME & EXPENDITURE ACCOUNT FOR PERIO	DVE	
VATIONAL INSTITUTE OF TECHNOLOGY GOA SCHEDULES FORMING PART OF INCOME & EXPENDITURE ACCOUNT FOR F	ERIO	
VATIONAL INSTITUTE OF TECHNOLOGY GOA SCHEDULES FORMING PART OF INCOME & EXPENDITURE ACCOUNT I	OR	
VATIONAL INSTITUTE OF TECHNOLOGY GOA SCHEDULES FORMING PART OF INCOME & EXPENDITURE ACCO	UNT	
VATIONAL INSTITUTE OF TECHNOLOGY GOA SCHEDULES FORMING PART OF INCOME & EXPENDITURE /	ACCO	
VATIONAL INSTITUTE OF TECHNOLOGY GOA SCHEDULES FORMING PART OF INCOME & EXPENDITI	URE /	
VATIONAL INSTITUTE OF TECHNOLOGY GOA SCHEDULES FORMING PART OF INCOME & EXPE	TIDI	
VATIONAL INSTITUTE OF TECHNOLOGY GO SCHEDULES FORMING PART OF INCOME &	EXPE	
VATIONAL INSTITUTE OF TECHNOLOG SCHEDULES FORMING PART OF INCO	NE &	
VATIONAL INSTITUTE OF TECHNO SCHEDULES FORMING PART OF	OLOG NCO	
VATIONAL INSTITUTE OF TE SCHEDULES FORMING PAR	T OF	
NATIONAL INSTITUTE (OF TE	
VATIONAL INSTIT	UTE	
SCHEDULE	S FOR	
VATIO	NAL I	
	VATIO SCHEL	

SCHEDULE 10- GRANTS /SUBSIDIES (IRREVOCABLE GRANTS RECEIVED)

						Amount in	Rupees
		Plan					
			nec		Non Plan		
Darticulars	Govt. of India	Plan	Specific Schemes	Total Plan	UGC	Current Year	Previous Year
Delance D/F	975 143 316 01			975,143,316.01		975,143,316.01	909,476,187.79
Add- Descripte during the user	127 867 000 00	,		127,867,000.00	ł	127,867,000.00	206,900,000.00
Add' Interest earned during the year	38.010.320.00	,	1	38,010,320.00		38,010,320.00	56,150,784.00
Total	1,141,020,636.01		1	1,141,020,636.01		1,141,020,636.01	1,172,526,971.79
Loon: Dofined to LICC	1		1	,			1
Less. Relutid to UGC Balance	1 141 020 636 01		1	1,141,020,636.01		1,141,020,636.01	1,172,526,971.79
Less 1 Hilised for Capital expenditure (A)	37,811,130.00	ı	1	37,811,130.00	•	37,811,130.00	5,758,049.00
Balance	1 103.209.506.01	1	1	1,103,209,506.01	1	1,103,209,506.01	1,166,768,922.79
Lass 1 Itilized for General Revenue Expenditure -31 (B)	92.099.585.52	,	1	92,099,585.52		92,099,585.52	85,882,480.78
Less - Hilized for Salaries Expenditure -36 (C)	114,594,451.00			114,594,451.00		114,594,451.00	105,743,126.00
Balance C/F (D)	896,515,469.49	•	1	896,515,469.49		896,515,469.49	975,143,316.01

A- Appears as addition to Capital Fund as well as additions to Fixed Assets during the year.
B- Appears as income in the Income & Expenditure Account.
C- (I) Appears under Current Liabilities in the Balance Sheet and will become the opening balance next year.
(II) Represented by Bank balances, Investments and Advances on the assets side.

-84-



ANNUAL REPORT 2019-20



Page 26 of 92



NATIONAL INSTITUTE OF TECHNOLOGY GOA

SCHEDULES FORMING PART OF INCOME & EXPENDITURE ACCOUNT FOR PERIOD/YEAR ENDED 31ST, MARCH, 2020

SCHEDULE 11: INCOME FROM INVEST	MENTS			Amount i	n Rup	ees
	Investment fr Fi	om Earmarked und		Investme	nt -Oth	iers
	Current Year	Previous Year	Current	Year	Prev	ious Year
1. Interest						
a. On Govt. Securities	-	-		-		-
b. Other Bonds/Debentures	-	-		-		
2. Interest on Term Deposits	-	-	23,63	32,191.00	18	,803,026.00
 Income accrued but not due on Term Deposits/Interest bearing advances to employees 	-	-		- 4		-
4. Interest on Savings Bank Accounts	363,720.00	319,538.00		-		-
5. Others (Specify)	-	-		-		-
TOTAL	363,720.00	319,538.00	23,63	32,191.00	18	,803,026.00
Transferred to Earmarked	1					
Endowment Funds	363,720.00	319,538.00		-		-
Balance	-	-	23,63	32,191.00	18	,803,026.00

Note: Interest accrued but not due on Term Deposits from HBA fund, conveyance advance fund and Computer Advance fund and on interest bearing advances to employees will be included here (Item 3), only where Revolving funds (EMF) for such advances have been set up.

SCHEDULE -12: INTEREST EARNED		Amount i	n Rupees
	Current	Year	Previous Year
1. On Savings Account with Scheduled Banks	951	,565.00	456,773.11
2. On Loans a. Employee/Staff b. Others		-	2
3. Interest on Debtors and Other Recoverables		-	-
TOTAL	95	1,565.00	456,773.11

Note:

1. The amount against item 1, in respect of Bank Accounts of Earmarked/Endowment Funds is dealt with in Schedule 11 (First Part) and Schedule 2.

2. Item 2(a) is applicable only if Revolving funds have not been constituted for such advances.



Page 27 of 92

-85-

SCHEDULES FORMING PART OF INCOME & EXPENDITURE ACCOUNT FOR PERIOD/YEAR ENDED 31ST, MARCH, 2020 NATIONAL INSTITUTE OF TECHNOLOGY GOA

SCHEDULE 13- OTHER INCOME

A locate from 1 and 9 Duildings	Current	Year	Previou	is Year
1. Hostel Room Rent	1			
2. License fee	1		•	
3. Hire Charges of Canteen/Auditorium/Play ground/Convention Centre, etc	36,000.00		36,000.00	
4. Electricity charges recovered	I		,	0 000 00
5. Water charges recovered	1	36,000.00		30,000.0
Sale of Institute's publications		1		1
C. Income from holding events				
 Gross Receipts from annual function/ sports carnival 	j			
Less: Direct expenditure incurred on the annual function/ sports carnival	1	1		1
2. Gross Receipts from fetes	Y			
Less: Direct expenditure incurred on the fetes	1	1		T
3. Gross Receipts for educational tours	1			
Less: Direct expenditure incurred on the tours		1		1
Others (to be specified & separately disclosed)				
Gross Receipts from Workshops, Short Term courses, etc	857,768.00		122,500.00	
Less: Direct expenditure incurred on Workshops, Short Term courses, etc	646,905.00	210,863.00	122,500.00	•
). Others				
1. Income from consultancy	1		-	
2. Income from Overheads of Sponsored Projects	864,827.00		1,112,832.00	
2. RTI fees	1		80.00	
3. Income from Royalty	•			
4. Sale of application form (recruitment)				
5. Misc. receipts (Sale of tender form, waste paper, etc.)	8,000.00		5,500.00	
Profit on Sale/disposal of Assets				
a. Owned assets	1		1	
b. Assets received free of cost				
7. Grants/Donations from Institutions, Welfare Bodies and International				SCALE & 40
Organizations	•		•	

-86-

ANNUAL REPORT 2019-20



NIT GOA

Page 28 of 92

Particulars	Current	t Year	Previou	is Year
8. Foreign Exchange Gain	7,356.00		1,826.00	
9. Recruitment Application Fees	350,509.00		302,100.00	
10. Salarv in Lieu of Notice	9		509,831.00	
9. Others (specify) (Credit Balances w/off / Liquidated Damages)	278,972.00	1,509,664.00	243,200.07	2,175,369.07
Total		1,756,527.00		2,211,369.07

SCHEDULE 14- PRIOR PERIOD INCOME

		Amount in Rupees
Particulars	Current Year	Previous Year
1. Academic Receipts	1	1
2. Income from Investments	•	
3.1nterest earned	1	1
4. Other Income	1	t
Total	•	



ANNUAL REPORT 2019-20

Page 29 of 92

1

SCHEDULES FORMING PART OF INCOME & EXPENDITURE ACCOUNT FOR PERIOD/YEAR ENDED 31ST, MARCH, 2020 NATIONAL INSTITUTE OF TECHNOLOGY GOA

I

SCHEDULE 15- STAFF PAYMENTS & BENEFITS (ESTABLISHMENT EXPENSES)

- These shall be classified separately for teaching and non-teaching staff, adhoc staff., Arrears of DA. Salary arrears due to increment shall be shown separately

Rupees	
Amount in	Previous Year

		Surrent Year			Previous Year	
Darticulars	Plan	Non Plan	Total	Plan	Non Plan	Total
	80 375 798 ND		89.375.728.00	83.208.381.00	3	83,208,381.00
a) salaries and wages	00,071,010,00					000 000 000
b) Allowances and Bonus	667,171.00	i.	667,171.00	990,855.00		220,000.00
c) Contribution to Provident Fund	ł.	1		×	Ę	•
d) Contribution to Other Fund	31	ı	*			
a) Staff Malfare Evnenses	129.333.00	•	129,333.00	146,715.00	r	146,715.00
a) Definition of Torminal Danofile	19 931 382 00	1	19.931.382.00	18,303,808.00		18,303,808.00
	1 053 060 00	I	1 953 060.00	1.563.735.00	,	1,563,735.00
g) LIC Tacility	1,000,000,000					
h) Medical facility	1,006,889.00		1,006,889.00	669,244.00		003,244.UU
i) Children Education Allowance	670,500.00	4	670,500.00	1		
		1		1	1	1
)) norrorarium N. Otherne (Liene acceleration)	RED 388 00	1	860.388.00	860,388.00		860,388.00
	111 501 451 00		114 594 451.00	105.743.126.00	•	105,743,126.00

SCHEDTH F 15 A EMPLOYEES BETIDEMENT AND TERMINAL RENEFITS			Amount in F	Supees
DUREDULE 13 A- EMIL COLLEGO AL INAMICAL AND TERMINAL COLLEGO A	Pension	Gratutiy	Leave Encashment	Total
Opening Balance as on 01.04.2019		9,903,179.00	15,745,657.00	25,648,836.00
Addition : Capitalized value of Contributions Received from other Organizations	э	1		
Total (a)	•	9,903,179.00	15,745,657.00	25,648,836.00
Local (a) Local Deviniont during the Veer (h)		а	421,564.00	421,564.00
Defense Available on 24 02 2020 c (2-b)		9,903,179.00	15,324,093.00	25,227,272.00
Datatice Available 01.31.03.2020 5 (a-b)		11,510,065.00	24,459,676.00	35,969,741.00
A Provision to be made in the Current vear (d -c)		1,606,886.00	9,135,583.00	10,742,469.00
 B. Contribution to New Pension Scheme C. Medical Reimbursement to Retired Employees D. Travel to Hometown on Retirement 				9,188,913.00 - -
E. Deposit Linked Insurance Fayment				19 931 382.00
Total (A+B+C+D+E)			-	

-88-

 The total (A+B+G+D+E) in this sub schedule will be the figure against Retirement and Terminal Benefits in Schedule 15.
 Items B, C, D&E will be accounted on accrual basis and will include bills preferred but outslanding for payment on 31.3.2020. Note:



Page 30 of 92

ANNUAL REPORT 2019-20

SCHEDULES FORMING PART OF INCOME & EXPENDITURE ACCOUNT FOR PERIOD/YEAR ENDED 31ST, MARCH, 2020 NATIONAL INSTITUTE OF TECHNOLOGY GOA

I

SCHEDULE 16- ACADEMIC EXPENSES					Amour	nt in Rupees
		Current Year		e.	revious Yea	-
Particulars	Plan	Non Plan	Total	Plan	Non Plan	Total
a) Laboratory expenses	263,905.00	1	263,905.00	589,324.00	1	589,324.00
b) Field work/Participation in Conferences		ł	•		1	
c) Expenses on Seminars/Workshops		,	I.		ı	
d) Payment to visiting faculty	580,000.00	1	580,000.00	871,367.00	1	871,367.00
e) Examination	61,203.00	I	61,203.00	16,490.00	1	16,490.00
f) Student Welfare expenses	1,273,661.00		1,273,661.00	1,227,252.00	,	1,227,252.00
a) Admission expenses	ľ	1	•	1	1	•
h) Convocation expenses	1,511,006.00	•	1,511,006.00	1,961,718.00	1	1,961,718.00
i) Publications	•	1		,	t	•
i) Stipend/means-cum-merit scholarship	34,649,160.00	,	34,649,160.00	28,520,370.00	1	28,520,370.00
k) Subscription Expenses	1,704,375.00	1	1,704,375.00	4,871,250.00	t	4,871,250.00
I) Others (specify)	•	1			1	1
TOTAL	40,043,310.00		40,043,310.00	38,057,771.00	1	38,057,771.00
SCHEDULE 17- ADMINISTRATIVE AND GENE	RAL EXPENSES				Amour	nt in Rupees
		Current Year		đ	revious Yea	
Particulars	Plan	Non Plan	Total	Plan	Non Plan	Total

-89-

		Current Year		e.	revious Year	
Particulars	Plan	Non Plan	Total	Plan	Non Plan	Total
A. Infrastructure						
a) Electricity and power	2,405,302.00	ł	2,405,302.00	779,645.00	•	779,645.00
b) Water charges	229,257.00	36	229,257.00	260,262.00	1	260,262.00
c) Insurance		1	•	ł	1	,
d) Rent, Rates and Taxes (including						
property tax)	1,033,245.00	J	1,033,245.00	868,700.00	r,	868,700.00
B. Communication						
e) Postage and Stationery	25,179.00	1	25,179.00	40,833.00	ĩ	40,833.00
f) Telephone, Fax and Internet Charges	1,756,535.00	i	1,756,535.00	1,680,453.00		1,680,453.00

ANNUAL REPORT 2019-20



NIT GOA

Page 31 of 92

		Current Year			revious Yea	-
Particulars	Plan	Non Plan	Total	Plan	Non Plan	Total
Cothers						
g) Printing and Stationery (consumption)	1,843,379.00		1,843,379.00	1,055,604.00	•	1,055,604.00
h) Travelling and Conveyance Expenses	2,159,317.00	1	2,159,317.00	2,304,834.00	1	2,304,834.00
i) Hospitality	589,407.00	•	589,407.00	1,137,829.00	t	1,137,829.00
i) Auditors Remuneration	354,990.00	1	354,990.00	380,895.00	,	380,895.00
k) Professional Charges	11,800.00	1	11,800.00	11,800.00	t	11,800.00
I) Advertisement and Publicity	420,840.00	•	420,840.00	39,892.00	-	39,892.00
m) Magazines & Journals	22,672.00	ľ	22,672.00	23,200.00	1	23,200.00
n) Staff Recruitment/Training Expenses	23,519.00		23,519.00	124,901.00	•	124,901.00
o) Medical Expenses	238,672.00	1	238,672.00	170,887.00	T	170,887.00
p) Seed Money / PDA Expenses	1,584,834.00	1	1,584,834.00	1,206,105.00	ł	1,206,105.00
g) Security Expenses	9,192,912.00	•	9,192,912.00	8,216,940.00	1	8,216,940.00
r) Membership	I	1		14,689.00	1	14,689.00
s) Foreign Exchange Loss	34,868.77	1	34,868.77	10,465.00	1	10,465.00
t) Labour & Processing Charges		1		1	,	
u) Miscellaneous Expenses	200,544.00	1	200,544.00	269,002.00	1	269,002.00
TOTAL	22,127,272.77		22,127,272.77	18,596,936.00		18,596,936.00
CHEDULE 18-TRANSPORTATION EXPENSES	(0)				Amour	nt in Rupees
		Current Year		đ	revious Yea	
Particulars	Plan	Non Plan	Total	Plan	Non Plan	Total
Vehicles (owned by institution)						
a) Running expenses	272,187.00	ł	272,187.00	332,930.00	ĩ	332,930.00
b) Repairs & maintenance	78,542.00	ī	78,542.00	104,664.00	(1)	104,664.00
c) Insurance expenses	33,727.00	r	33,727.00	62,175.00	1	62,175.00
Vehicles taken on rent/lease						
a) Rent/lease expenses	1,345,166.00	1	1,345,166.00	1,002,000.00		1,002,000.00
Vehicle (Taxi) hiring expenses	109,690.00	ŕ	109,690.00	270,521.00	1	270,521.00
TOTAL	1,839,312.00	1	1,839,312.00	1,772,290.00	•	1,772,290.00

ANNUAL REPORT 2019-20

270,521.00 1,772,290.00

Page 32 of 92

NIT GOA

2020	
CH, 3	
MAR	
1ST,	
DED 3	
S ENC	
YEAF	
/doi	
PER	
FOR	
INUC	
ACCO	
URE	
NDIT	
XPE	
GO/ E&E	
COM	
HNOI OF IN	
ART (
NG P	
RMI	
INS ES FC	
DULE	
SCHE	
NATIONAL INSTITUTE OF TECHNOLOGY GOA SCHEDULES FORMING PART OF INCOME & EXPEN	

		I.
l		ż
l		ς
Į		÷
۱		4
l		4
ł		-
l		¢
ł		L
l		Ē
I		Ľ
I		2
ł		Ξ
۱		4
l		
l		
l		
۱		¢
I		
l		C
l		7
l		ŝ
I		1
۱		4
l		ť
l		ì
l		Ļ
۱		ſ
۱		*
I		ĵ,
I		٢
۱		-
۱		1
ĺ		L
۱		1
I		2
		Ç,
ĺ		7
ĺ		ļ
		Ļ
		ŝ
		- 4

SCHEDULE 19- REPAIRS & MAINTEN	ANCE					Amour	nt in Rupees
			Current Year		đ	revious Yea	L
Particulars		Plan	Non Plan	Total	Plan	Non Plan	Total
a) Buildings		11.283.951.00	,	11,283,951.00	15,460,812.00	1	15,460,812.00
b) Furniture & Fixtures		219,594.00	a	219,594.00	163,376.00	•	163,376.00
c) Plant & Machinerv		1	•		1	1	1
d) Office Equipment		1,416,288.00	1	1,416,288.00	371,689.00	R.	371,689.00
e) Computers (including Software)		4,045,589.00	ı	4,045,589.00	3,207,954.00		3,207,954.00
f) Laboratory & Scientific equipment			1	•		L	
a) Audio Visual equipment			r		•	1	t
h) Cleaning Material & Services		10,614,691.00		10,614,691.00	7,532,070.00	1	7,532,070.00
i) Book binding charges			1		1	1	T
j) Gardening		•	t		1	ī	
k) Estate Maintenance		1	1		1	I	1
i) Others (Specify)		470,841.00	í	470,841.00	632,224.00	•	632,224.00
	Total	28,050,954.00	•	28,050,954.00	27,368,125.00	,	27,368,125.00
SCHEDULE 20- FINANCE COSTS						Amour	nt in Rupees
			Turner Voor			rovinue Yes	

		-	Current Year			revious Year	
Particulars		Plan	Non Plan	Total	Plan	Non Plan	Total
a) Bank charges b) Others (specify)		39,491.95 -	1 1	39,491.95 -	13,181.63 -	ат	13,181.63 -
	Total	39,491.95	1	39,491.95	13,181.63	r	13,181.63

-91-

Note: If the amount is not material, the head Bank charges could be omitted and these could be accounted as Administrative expenses in Schedule 17.



ANNUAL REPORT 2019-20



Page 33 of 92

		Current Year			Previous Year	
Particulars	Plan	Non Plan	Total	Plan	Non Plan	Total
Provision for Bad and Doubtful Debts/Advances	1	1		ı	1	
) Irrecoverable Balances Written- off	4	1	1	1	T	
) Grants/Subsidies to other						
stitutions/organizations		1	ı	•		
Others (specify)	•	•	1		E	
Total		1	1	•	•	

Note: Other expenses shall be classified as writes - off, provisions, miscellaneous expenses, loss on sale of investments, loss of fixed assets and loss on sale of fixed assets etc and disclosed accordingly.

ANNUAL REPORT 2019-20

SUREDULE 22. FRION FEMIOU LAI FINCE		Current Year			revious Year	
Bardindere	Plan	Non Plan	Total	Plan	Non Plan	Total
raillouidis						
1 Establishment expenses	ï	1	,		i.	
		,	1	1	ı	
2 Academic expenses	•	1		71 010 00	~	75 049 00
3 Administrative expenses	•	1		10,048.00	1.	00.01010
A Transmontation evnences	1	1		r	i	•
					1	ı
5 Repairs & Maintenance						
6 Other expenses (Consumables W/off)	1	1				
Tot			•	75,049.00	•	75,049.00

-92-



NIT GOA

SCHEDULES FORMING PART OF ACCOUNTS FOR PERIOD/YEAR ENDED 31ST, MARCH, 2020 NATIONAL INSTITUTE OF TECHNOLOGY GOA

SCHEDULE -23 - SIGNIFICANT ACCOUNTING POLICIES

1) BASIS FOR PREPARATION OF ACCOUNTS

The Institute is governed by "The National Institute of Technology Act 2007". As per MHRD, GOI Letter No. 29-4/2012-IFD DT 17.04.2015 the accounts of the Institute is prepared in Revised formats of accounts of Central Educational Institutions. The accounts are prepared on the basis of historical cost convention, unless otherwise stated and on the accrual method of accounting.

2) REVENUE RECOGNITION

2.1 Fees from Students (except Tuition Fees), Sale of Admission Forms, Royalty and Interest on Savings Bank account are accounted on receipt basis. Tuition Fees collected separately for each semester is accounted on accrual basis.

2.2 Income from Land, Buildings and Other Property and Interest on Investments are accounted on accrual basis.

3) FIXED ASSETS AND DEPRECIATION

-93

3.1 Fixed assets are stated at cost of acquisition including inward freight, duties and taxes and incidental and direct expenses related to acquisition, installation and commissioning. Cost includes all attributable cost in bringing the assets to its working condition for the intended use

3.2 All the assets that are acquired out of Government grants, the cost of assets acquired during the year is considered as utilization of grants Capital Fund) care has been taken to exclude from the additions during the year (column 2 of Gross Block) the work in progress transferred to for non-recurring purposes and to the extent utilized towards capital expenditure (on accrual basis), government grants and grants from MHRD are transferred to the Capital Fund. While computing the capital expenditure met out of grants during the year (for the purpose of crediting to the Asset Accounts during the year.

market value adjusted with reference to the physical condition of the asset. They are set-up by credit to Capital Fund and merged with the 3.3 Gifted/Donated assets are valued at the declared value where available; if not available, the value is estimated based on the present Fixed Assets of the Institution. Depreciation is charged at the rates applicable to the respective assets.



3.4 Fixed assets are valued at cost less accumulated depreciation. Depreciation on fixed assets is provided on Straight line method, at the following rates: Tangible Assets:

0%0	0%	2%	2%	2%	2%	5%	5%	8%	7.5%	7.5%	20%	7.5%	10%	10%		40%	40% 0 Vears	0.000
1 land	2. Site Development	3. Buildings	4. Roads & Bridges	5. Tubewells & Water Supply	6. Sewerage & Drainage	7. Electrical Installation and equipment	8. Plant & Machinery	9. Scientific & Laboratory Equipment	10. Office Equipment	11. Audio Visual Equipment	12. Computers & Pheripherals	13. Furniture, Fixtures & Fittings	14 Vehicles	15. Library Books & Scientific Journals	Intancible Assets (amortization):	1. E-journals (perpetual)	2. Computer software	3. Patents & Copyrights

3.5 Depreciation is provided for the whole year on additions/sale/buyback/deductions during the year

-94

3.6 Where an asset is fully depreciated, it will be carried at a residual value of Re.1 in the Balance Sheet and will not be further depreciated.

Thereafter, depreciation is calculated on the additions of each year separately at the rate of depreciation applicable for that asset head

setup by credit to Corpus/Capital Fund and merged with the Fixed Assets of the Institution. Depreciation is charged at the rates applicable to 3.7 Assets created out of Earmarked Funds and funds of Sponsored Projects, where the ownership of such assets vests in the Institution, are the respective assets. Assets created out of Sponsored Project funds, where the ownership is retained by the sponsors but held and used by the Institution are separately disclosed in the Notes on Accounts.



Page 36 of 92

ANNUAL REPORT 2019-20

3.8 Assets, the individual value of each of which is Rs. 2000 or less (except Library Books) are treated as Small Value Assets, 100% depreciation is provided in respect of such assets at the time of their acquisition. However physical accounting and control are continued by the holders of such assets.

4) Intangible Assets: Patents and copy rights, E Journals and Computer Software are grouped under Intangible Assets.

capitalized and shown as part of Intangible Assets in the Balance Sheet. If applications for patents are rejected, the cumulative expenditure incurred on the particular patent is written off to the Income & Expenditure Account in the year the application is rejected. The expenditure on 4.1. PATENTS: The expenditure incurred from time-to-time (application fees, legal expenses etc.) for obtaining Patents is temporarily Patents granted is written off over a life of 9 years on a conservative basis. 4.2. Perpetual Electronic Journals (E-Journals) are separated from Library Books in view of the limited benefit that could be derived from the on-line access provided. Perpetual E-journals are not in a tangible form, but temporarily capitalized and in view of the magnitude of in respect of Perpetual E-journals at a higher rate of 40% as against depreciation of 10% provided in respect of Library Books. Expenditure other than Perpetual E-journals are not perpetual in nature and hence expenditure for respective year is treated as expenditure in Income & expenditure and the benefit derived in terms of perpetual knowledge acquired by the Academic and Research Staff. Depreciation is provided Expenditure Account and expenditure for subsequent year is transfered to prepaid expenses in Balancesheet.

4.3. Expenditure on acquisition of software has been separated from computers and peripherals, as apart from being intangible assets, the rate of obsolescence in respect of these is very high. Depreciation is provided in respect of software at a higher rate of 40% as against depreciation of 20% provided in respect of Computers & Peripherals.

5) INVENTORY

.95

periodically to ascertain the utilization of the same no valuation of the closing stock is done since the value of such stock is only nominal and is NIT GOA is located in transit campus till date and since there is space constraint, stores and spares are purchased to the extent required. Stores and spares purchase for use in laboratories and office are considered as expenses. Though stock verification is carried out not worth the efforts.

6) RETIREMENT BENEFITS

Retirement benefits i.e., pension, gratuity and leave encashment are provided on the basis of actuarial valuation. The Actual payments of Pension, Gratuity and Leave encashment are debited in the Accounts to the respective provisions. Other retirement benefits viz. Deposit Linked Insurance, Contribution to New Pension Scheme, Medical reimbursement to retired employees and Travel to Home Town on retirement

are accounted on accrual basis (actual payments plus outstanding bills at the end of the year).



7) INVESTMENTS

a. Long term investments are carried at their cost or face value whichever is lower. However any permanent diminution in their value as on the date of the Balance Sheet is provided for.

b. Short Term investments are carried at their cost or market value (if quoted) whichever is lower.

8) Earmarked/Endowment Funds

Government Securities, Debentures and Bonds and Term Deposits with Banks. The interest earned on the earmarked fund lying in saving accounts operated by the institute, they are deposited in common bank account. Those with large balances also have investments in account is transferred to the respective fund at the end of the year at the rate applicable on saving bank accounts from time to time i.e 4%. The The following long terms funds are earmarked for specific purposes. Since the balances in the funds are small and multiplicity of bank income from investments / advances (House Building Conveyance and computer) on accrued basis and interest on savings Bank Accounts are credited to the respective Funds. The expenditure and advances (in the case of House Building & Conveyance/Computer) are debited to the fund. The assets created out of Earmarked Funds where the ownership Vests in the Institution, are merged with the assets of the Institution by crediting an equal amount to the Corpus/Capital Fund. The balance in the respective funds is carried forward and is représented on the assets side by the balance at Bank , Investments and accrued interest.

MHRD, Recognition/Affiliation fee received from Colleges and other academic institutions, Institution's share of Consultancy fees, Projects 8.1 CORPUS/CAPITAL FUND was established in 2010. Matching contribution to the extent of Fixed Assets purchased from Plan Grants from overheads and contributions from Research Projects are treated as additions to Corpus/Capital fund.

-96

The Corpus/Capital Fund is utilized for both Revenue and Capital expenditure based on the guidelines by the MHRD and the Executive council of the Institution from time to time. The assets created out of the Plan Grants of MHRD are merged with the assets of the Institution by crediting an equal amount to the Corpus/Capital Fund. 8.2 Endowment Funds : Endowments are funds received from various individual donors, Trusts and other organizations, for establishing Chairs and for Medals & Prizes, as specified by the Donors. While each of the Endowment funds has its own investment there is one savings Bank Account for all the Endowment funds, as the uninvested balances against them are negligible.

earned on investment of the respective Endowment Funds and the balance is carried forward. In respect of Chairs, however, the corpus of the The income from investment of each Endowment Fund is added to the Fund. The interest on Savings Bank a/c is allocated to all the Endowment funds in the ratio of the year end closing balances in each fund. The expenditure on Medals & Prizes is met from the interest Endowment is also used.

The balances are represented by Investment in RBI Bonds and Fixed Deposits and balance in the Saving Bank Account common for all Endowments, and Accrued Interest on Investments.

Page 38 of 92



5) TAXATION

National Institute of Technology, Goa being an Institution wholly financed by the Government is exempted from tax on its income under Section 10(23A) of the Income Tax Act, 1961. No provision for taxation is therefore made in the accounts.

6) INVESTMENTS

Investments are long term assets specifically made for earning income. Endowments or Corpus/Capital funds are only invested in such manner. Terms Deposits with banks for short duration which is to be encashed as and when money is required is treated as Current Assets and interest realized on the same is transferred to Interest Earned.

7) FOREIGN CURRENCY TRANSACTONS

Transactions denominated in foreign currency are accounted at the exchange rate prevailing on the date of the transaction.

8) LEASE

Lease rentals are expended with reference to lease terms.

9) GOVERNMENT GRANTS

·97

the recurring and non-recurring expenditure. The grants released by the Government has to be utilized only for the purpose for which it is S 9.1 Government of India, Ministry of Human Resources Development provides grant-in-aid to the Institute as Annual Plan Grants for meeting granted and a Utilization Certificate in Form GFR-12A has to be furnished showing the actual amount utilized and the balance available at the close of the financial year. The unspent grant is carried forward for utilization in the subsequent years. As such the unspent amount of grants a liability of the Institute and is disclosed as "Unutilised Grants" under Current Liabilities.

9.2 Expenditure of non-recurring nature (Capital expenditure for acquiring fixed assets) is shown as a deduction from this account (since it represents expenditure for the purpose for which the grant is sanctioned) and an equal amount is credited to Corpus/Capital Fund. 9.3 Government Grants and UGC grants are accounted on realization basis. However, where a sanction for release of grant pertaining to the financial year is received before 31st March and the grant is actually received in the next financial year, the grant is accounted on accrual basis and an equal amount is shown as recoverable from the Grantor. 9.4 To the extent utilized towards capital expenditure, (on accrual basis) government grants and grants from UGC are transferred to the Capital Fund.

9.5 Government and UGC grants for meeting Revenue Expenditure (on accrual basis) are treated, to the extent utilized, as income of the year in which they are realized.

Page 39 of 92



9.6 Utilisation of Grants is as below.				
Particulars	General Head -31	Capital Head -35	Salaries Head -36	Total
Opening Balance as on 01 04 2019	125,527,300.68	768,220,671.77	63,839,990.56	957,587,963.01
Add: Grant Received during the year	46.600.000.00	1	81,267,000.00	127,867,000.00
Add Interest earned during the year	6.384.963.00	29,233,343.00	2,392,014.00	38,010,320.00
I ass. Expanditure during the year	92.099.585.52	37,811,130.00	114,594,451.00	244,505,166.52
Less: Advances naid/aditisted during the vear	(5.438.198.50)	345,526,040.00	1	340,087,841.50
Closing Balance as on 31.03.2020	91,850,876.66	414,116,844.77	32,904,553.56	538,872,274.99

Note 1 : The expenses incurred over and above the any Grant Head (General -31/Capital-35/Salaries-36) are incurred from the Internally generated revenue of the Institute. However the excess expenditure is disclosed as negative under any Grant head (General Head - 31/Capital Head-35/Salaries-36) so as to be considered by MHRD while sanctioning of future grants.

Note 2: Reconcialiation of Balance of Grants as per Accounts and Utilization Certificates

ants as per Accounts as on 31.03.2020 ss: Advances to Suppliers as per Rule 238(4) of ants as per Utilization Certificates as on 31.03.20

	9	1
49	50	66
69.	94.	74.
4	3.1	2
21	40	87
90	10	ŝ
õ	ŝ	à

Note 3: The Balance of Grants of Rs.53,88,72,274.99/- as on 31.03.2020 is parked/represented in Fixed Deposits/Saving A/c. as below

-98-

				Closing Balance
SB / Fixed Deposit No.	Principal	Interest Received	Interest Accrued	as on 31.03.2020
Corp. Bank NIT A/c No.SB/000653-520101026763067	2,483,551.64	1,907,780.00	1	2,483,551.64
530401024338896	9,900,000.00	296,797.00	384,383.00	10,284,383.00
530401024338964	9,900,000,000	296,797.00	384,383.00	10,284,383.00
530401024339022	9,900,000.00	296,797.00	384,383.00	10,284,383.00
530401024339107	9,900,000,000	296,797.00	384,383.00	10,284,383.00
530401024339169	9,900,000.00	296,797.00	384,383.00	10,284,383.00
530401024339282	9,900,000.00	296,797.00	384,383.00	10,284,383.00
530401024339404	9,900,000.00	296,797.00	384,383.00	10,284,383.00
530401024339459	9.900.000.00	296,797.00	384,383.00	10,284,383.00
530401024339596	9,900,000.00	296,797.00	384,383.00	10,284,383.00
				AN F S



Page 40 of 92

NIT GOA

530401024339695	9,900,000.00	296,797.00	384,383.00	10,284,383.00
530401024339770	9,900,000.00	296,797.00	384,383.00	10,284,383.00
530401024339824	6,900,000,000	296,797.00	384,383.00	10,284,383.00
530401024339879	6,900,000,000	296,797.00	384,383.00	10,284,383.00
530401024339886	9,900,000.00	296,797.00	384,383.00	10,284,383.00
530401024339961	9,900,000.00	296,797.00	384,383.00	10,284,383.00
530401024339992	9,900,000.00	296,797.00	384,383.00	10,284,383.00
530401024340073	. 9,900,000,00	296,797.00	384,383.00	10,284,383.00
530401024340097	9,900,000,000	296,797.00	384,383.00	10,284,383.00
530401024340172	6,900,000,000	296,797.00	384,383.00	10,284,383.00
530401024340202	9,900,000.00	296,797.00	384,383.00	10,284,383.00
530401024340271	9,900,000,000	296,797.00	384,383.00	10,284,383.00
530401024340288	9,900,000,000	296,797.00	384,383.00	10,284,383.00
530401024340318	0,900,000,000	296,797.00	384,383.00	10,284,383.00
530401024340325	6,900,000,000	296,797.00	384,383.00	10,284,383.00
530401024340394	9,900,000.00	296,797.00	384,383.00	10,284,383.00
530401024340462	9,900,000,000	296,797.00	384,383.00	10,284,383.00
530401024340516	9,900,000.00	296,797.00	384,383.00	10,284,383.00
530401024340561	9,900,000.00	296,797.00	384,383.00	10,284,383.00
530401024340646	9,900,000.00	296,797.00	384,383.00	10,284,383.00
530401024340653	9,900,000.00	296,797.00	384,383.00	10,284,383.00
530401024340738	9,900,000.00	296,797.00	384,383.00	10,284,383.00
530401024340745	9,900,000.00	296,797.00	384,383.00	10,284,383.00
530401024340752	9,900,000.00	296,797.00	384,383.00	10,284,383.00
530401024340783	9,900,000.00	296,797.00	384,383.00	10,284,383.00
530401024340790	9,900,000.00	296,797.00	384,383.00	10,284,383.00
530401024340806	9,900,000.00	296,797.00	384,383.00	10,284,383.00
530401024340851	9,900,000.00	296,797.00	384,383.00	10,284,383.00
530401024340875	9,900,000.00	296,797.00	384,383.00	10,284,383.00
530401024340905	9,900,000.00	296,797.00	384,383.00	10,284,383.00
530401024340943	9,900,000.00	296,797.00	384,383.00	10,284,383.00
530401024340967	9,900,000.00	296,797.00	384,383.00	10,284,383.00
530401024340974	9,900,000.00	296,797.00	384,383.00	10,284,383.00
530401024340981	9,900,000.00	296,797.00	384,383.00	10,284,383.00
F0040040404040		206 707 00	384 383 00	10 284 383 00

ANNUAL REPORT 2019-20

NIT GOA

CIA

Page 41 of 92

-99-_

530401024341025	9,900,000.00	296,797.00	384,383.00	10,284,383.00
530401024341049	9,900,000.00	296,797.00	384,383.00	10,284,383.00
530401024341063	9,900,000.00	296,797.00	384,383.00	10,284,383.00
530401024341094	9,900,000.00	296,797.00	384,383.00	10,284,383.00
530401024341131	9,900,000.00	296,797.00	384,383.00	10,284,383.00
530401024341179	9,900,000.00	296,797.00	384,383.00	10,284,383.00
530401024341186	9,900,000,000	296,797.00	384,383.00	10,284,383.00
530401024341223	9,900,000,000	296,797.00	384,383.00	10,284,383.00
530401024341247	9,900,000,000	296,797.00	384,383.00	10,284,383.00
Balance as on 31.03.2020	527,183,551.64	17,638,021.00	20,372,299.00	547,555,850.64

9.7 Interest earned on Plan Grants is allocated in Utilization Certificates between specified heads of grants(i.e General-31, Salaries-35 and Capital asset-36) having positive balances on the basis of average of opening and closing balance of respective heads before adding of interest. Interest during the year will be refunded to MHRD, Govt. of India once the accounts are finalized as per GFR Rule 230(8) of GFR 2017 and the instructions are received from the MHRD, Govt. of India.

9.8 As per Rule 238(4) of GFR the advances given to Suppliers has been shown as amount spent under expenditure head of Utilization Certificate as there is cash outflow.

9.9 Unutilized grants (including advances paid out of such grants) are carried forward and exhibited as a liability in the Balance Sheet.

-100-

of Plan and Non- Plan Grants and Utilization. Vide said circular it has been clarified that the Plan and Non-Plan Classification will be done away with and the focus is only on Revenue and Capital classification. As such, the Institute receives only Plan grants from MHRD and 9.10 The Ministry of HRD vide its Letter F.No.33-2/2016-TS-III(Pt.) dated 27.09.2016 has issued a clarification and guidance note on merger accordingly appropriate disclosure as to utilization is given in the accounts. However, the format in Schedule 10 in common format of annual accounts has not been revised to that extent and no clarification is received regarding disclosure in line with the said proposal of Plan and nonplan merger. As such, since there are no non plan grants, provision of retirement and terminal benefits included in establishment expenses is considered as utilization out of Plan grants.



Page 42 of 92

10) SPONSORED PROJECTS

10.1 In respect of ongoing Sponsored Projects, the amounts received from sponsors are credited to the head "Current Liabilities and Provisions -Current Liabilities -Other Liabilities -Receipts against ongoing sponsored projects." As and when expenditure is incurred /advances are paid against such projects, the concerned project account is debited and the liability account is debited.

Scholarships are also sponsored by various organizations. These are accounted in the same way as Sponsored Projects except that the 10.2 In addition to the Earmarked Fund for the Junior Research Fellowships funded by the University Grants Commission, Fellowships and expenditure generally is only on disbursement of Fellowships and Scholarships, which may include allowances for contingent expenditure by the Fellows and scholars.

10.3 The Institution itself also awards Fellowships and Scholarships, which are accounted as Academic expenses

10.4 Following Projects are ongoing / completed at the institute :

Name of the Project Name	e of Pl Funding	g Agenci
1) An Integrated Computational and Experimental Approach to Structural design for ballistic impacts Dr. G.R.C	C. Reddy IISC Bang	Igalore
2) Visvesvarava PhD Scheme for Electronics & IT- Batch 2014-15	in Kumar	
Y.B.	Media Lab	ab Asia
3) Visvesvarava PhD Scheme for Electronics & IT- Batch 2015-16 Dr. Nithii	in Kumar	
Y.B.	Media Lab	ab Asia
4) Design, Simulation and Implementing of Band-pass Sigma-Delta Modulator	in Kumar	
Y.B.	SERB	
5) Development Of Efficient Algorithms For Photoacoustic Tomography (Pat)		
Dr. Ravipr	rasad K.J SERB	
6) EPR Studies of some Ni(II) complex in crystalline envirnoment	Velavan	
Kathirvelu	u SERB	
7) Special Manpower Development Programme for Chips to System Design	in Kumar	
Y.B.	CEERI, PII	oilani
8) Suspended functional magnetic microparticle array based point-of-care diagnostic system for		
Dr. Prasar	Inth G.R. SERB	
9) Design and implementation of an inverter for a grid connected Photovoltaic System which is a part		
of Virtual Power Plant	jE.S. SERB	
10) Development of Secure Key Management Protocols for Group CommunicatioBeing Grant Dr. Purus	Ishothama	
Received from SERB for Project Development of Secure Key Management Protocols for Group B.R.	SERB	CALE & C

ANNUAL REPORT 2019-20

Page 43 of 92

	Deaprtment of
	Science 8
Dr. Ankit Dubey	Technology
Dr. Lalat Indu Giri	SERB
Dr. Trilochan Paniarahi	SERB
Dr. S. Mini & Dr.	
Trilochan Panigrahi	SERB
Dr. Shangerganesh	SERB
Dr Anirban	
Chatterjee	SERB
Dr. C. Wriawanthi	Ministry of New & Renewable Fnerry
Dr. Ambit Dubou	CEDD CEDD
UI. AIIKII DUDEY	SEND
Dr. Keshavamurthy BN	SERB
Dr. Badrinarayan	
Subudhi	SERB
Dr. Chirag Modi	SERB
Dr. Trilochan	
Panigrahi	SERB
Dr. Amol Deodas	SERB
Dr. Suresh Mikkili	SERB
Dr. C Vyjayanthi	SERB
Dr. Soumitra Das	SERB RIALE &
	Dr. S. Mini & Dr. Trilochan Panigrahi r Dr. Shangerganesh Dr. Anirban Dr. CVyjayanthi Dr. Suresh Mikkili Dr. Suresh Mikkili

-102-

ANNUAL REPORT 2019-20



NIT GOA

Page 44 of 92

1

28) Analysis of Cardiovascular Disorders Using Heart Sound Signals	Dr. Shivnarayan Patidar	SERB
29) Development of Efficient Algorithms for Predicting The Incidence of Malaria Cases in India Using	Dr. Venkatanareshbab	
	u Kuppilli	SERB
30) Off Grid Sensor Controlled Irrigation Using Bank Filtration Technology		Deaprtment c
		Science
	Dr.Lalat Indu Giri	Technology
31) Equipment - Design and Development of Compact and Wideband Dielectric Resonator Antennas	Dr. Pragati Patel	SERB
32) Design & Development of a Dynamic Photovoltic Array Fed Singlae Stage PV System Using an	Dr.Venugopal	
Open Winding Induction Motor	Reddy	SERB
33) Manpower-Design and Development of Acoustic Methods for early detection of Stem and Root		
Borer Plocaederus sop infestation in cashew	Dr. Veerakumar T.	SERB
34) Convective Instabilities in Double Diffusive Systems	Dr. Ravi Ragoju	SERB
35) Harnessing Technological Innovations for Stustainable Development: The Role of Intellectual		Indian Council o
		Social Scienc
	Dr. Sunil Kumar A.	Research
36) Developing Smart Controller for Optimum Utilization of Energy and Trustworthy Management in a	Dr. Chirag Modi	SERB
37) Designing Efficient Algebraic Activation Functions In Deep Learning For Classification Of	Dr. Damodar	
Fietroencephaloaraphy (Eeg) Data	Reddy Edla	SERB
38) Interference Rejection Using Built-In Filter Based Band-Pass Sigma Delta Modulators	Dr. Nithin Kumar	
	Y.B.	SERB

The grants received for above projects are disclosed under separate fund under Current Liabilities & Provisions under schedule 3 A 6(b) .

-103-

10.5 The Overheads Charges from the Projects are distributed as per policy approved as per letter No. NITG/F&A/2019/Ow/35 sent to MHRD dtd 25.01.2019 and approved in Board meeting held on 01.05.2019 as below:

a) Institute Income	b) Faculty & Staff Welfare	Total

50%	50%	100%

Note: The Share of Institute Income will be shown as Income in Income & Expenditure for the year under Schedule 13 - Other Income and Faculty & Staff Welfare Share will be disclosed as other Funds under Schedule 3 - Current Liabilities & Provisions.



-Page 45 of 92

SCHEDULES FORMING PART OF ACCOUNTS FOR PERIOD/YEAR ENDED 31ST, MARCH, 2020 NATIONAL INSTITUTE OF TECHNOLOGY GOA

SCHEDULE -24 - CONTINGENT LIABILITIES AND NOTES ON ACCOUNTS

1) CONTINGENT LIABILITIES

1.1 Claims against the Institute not acknowledged as debts - Rs. NIL (Previous Year - Rs. NIL)

1.2 In respect of :

Bank Guarantees given by / on behalf of the Institute - Rs. NIL (Previous year - Rs. NIL)
 Letters of Credit opened - Rs. NIL (Previous Year - Rs. NIL)
 Bills discounted with banks - Rs. NIL (Previous Year - NIL)

1.3 Disputed demands in respect of :

- Income Tax Rs. NIL (Previous year Rs.NIL)
 - Sales tax Rs NIL (Previous year Rs.NIL)
- Municipal Taxes Rs. NIL (Previous year Rs. NIL)
- 1.4 In respect of claims from parties for non-execution of orders, but contested by the Institute Rs. NIL (Previous year Rs. NIL)

2) CAPITAL COMMITMENTS

Estimated value of contracts remaining to be executed on capital account and not provided for (net of advances) - Rs. NIL (Previous year - Rs. NIL)

3) FIXED ASSETS

-104-

The Institute was functioning in the premises of Goa Engineering College till December 2012. The Campus was shifted to the renovated building of Industrial fraining Institute (ITI) in the same premises. The renovation of the building was carried out by Nit Goa. The Land at Cuncolim, Goa for permanent campus of The MHRD, Govt. of India has approved the proposal of establishment of permanent campus for National Institute of Technology Goa at the estimate cost of Rs.496.63 crores (Rs.362.63 crores towards Capital, Rs.134.00 crores towards recurring) on the basis of the recommendations of the Standing Finance The project should be completed by 2021-22 and there will be no other phases of the project till 2021-22. HEFA has sanctioned term Loan of Rs. 282.39 crores Keeping in view the very minimal IRG of NIT Goa, the appropriate window of financing the loan under HEFA is proposed under Window IV (grant would be vide their letter Ref. SAN/NITG/250/2019-20 dtd 12.09.2019 towards construction of the new campus at Cuncolim. The expenditure incurred at NIT Goa in Institute is handed over by Govt. of Goa on 15th, July, 2017 and the institute will be shifted once the permananent campus construction thereon is completed. Committee (SFC) on 01.03.2019. A built up area of 63,764 sqm at the estimated cost of Rs. 304.33 crore has been proposed for the construction of permanent provided for complete servicing of loan through OH 31 for funding construction of permanent campuses) subject to concurrence of Department of Expenditure. transit campus is treated as revenue expenditure and not capitalised as the ownership of campus is not with NIT Goa. The institute as on 31.03.2020 has campus of NIT Goa for the 1260 students by 2021-2022 having construction cost/sqm as Rs.47727.56 per sqm and Sq Mt per student worked out to be 50.61 incurred following amounts in terms of advances and expenditure in respect of temporary campus :



Page 46 of 92

1 CPWID, Geal Removation and conversion of Type II quarter 's dispersivery and sports from 1,442,5010 3 PCND, Geal Removation and conversion of Type II quarter 's dispersive computer Lab at Hostel Building of TII 1,144,6000 4 CPNID, Geal Renticulture from monitoring split AC units in contretence hall and additional computer Lab at Hostel Building of TII 1,144,6000 5 CPNID, Geal PLO monitoring split AC units in contretence hall and additional computer Lab at Hostel Building of TII 1,144,6000 7 CPNID, Geal LT Connection from TII transforme to NIT 1,134,5000 1,144,6000 7 CPNID, Geal Revelorment of portent conflicting and UpRiog, weak properting of TII for NIT at Famaguel, Gea 1,144,5000 7 CPNID, Geal Revelorment of portent conflicting and UpRiog, weak properior admission of the split admission of t	Sr.No.	Executing Agency	I ype of work	The second secon
2 CPYUD, Gea Providing struct chosts [Blg4, crit] 232,0000 233,00000 233,00000 233,00000 233,00000 233,00000 233,00000 233,00000 233,00000 233,00000 233,00000 233,00000 233,000000 233,000000 233,000000 233,000000 233,000000 233,000000 233,0000000 234,0000000	-	CPWD, Goa	Renovation and conversion of Type III quarter to dispensary and sports room	1,942,501.00
3 CPMOI Gate Finduing service connection, compoute Lipting, with service some club has ber funking and 1,144,500.00 4 CPMOI Gate Penviding Shit AC units in Conference hall and additional computer Lib at Hostel Bldg, of TTL for NTT 158,550.00 5 CPMD, Gate Punking Split AC units in Conference hall and additional computer Lib at Hostel Bldg, of TTL for NTT 158,550.00 7 CPMD, Gate Lut Connection for Carteen at Backed micro Class Room 700,0000 8 CPMD, Gate Reving Split AC units in Conference hall and additional computer Lib at Hostel Bldg, of TTL for NTT 158,550.00 9 CPMD, Gate Reving Split AC units in Conference hall and additional computer Lib at a scale of medy water proof of construction of Construction of Construction of Construction of Construction of Construction Split AC units at in academic blox, and construction of Construction Split AC units and AD (Construction Split AD (Class Room) 3027,00200 10 CPMD, Gate Revelational at Hax, Indica Cancer on Split AC units and AD (Construction Split AD (Class Room) 3027,00200 11 CPMD, Gate Revelation of Construction Split AD (Lib and	2	CPWD, Goa	Horticulture Work for Hostel Bldg, ITI, NIT Goa	282,000.00
4 Providing Split AC units in Conference hall and additional computer Lab at Hoster Bldg of ITI for NIT 158,550.00 5 PPWD. Gea L1 Connection from IT transformer to NIT 700,0000 7 PPWD. Gea Repairing a structural reporting at Split AC units in Conference hall and additional computed classrooms. Interior works in lab. 77,06,0000 8 PPWD. Gea Repairing a structural reporting at Split AC units in Conference and construction of compared in PWD. Split AC units and construction of Con	ო	CPWD, Goa	Providing service connection, compound Lighting, water supply pumps and DLP bus bar trunking and split AC units in computer lab and water cooler for hostel building of ITI	1,144,500.00
5 CPWD Gea LT Connectifing and upgradem of Hostel Bldg, of IT for NIT at Farmagudi, Gea 7 7000000 7 CPWD Gea Reparing structural retroffling and upgradem of Hostel Bldg, of IT for NIT at Farmagudi, Gea 1831,03300 8 CPWD Gea Reparing structural retroffling and upgradem of host and construction of canteen at Backsite or mewy construction of canteen at Backsite or PWD, Gea 14,7768,0330 9 CPWD, Gea Construction of a more writes in a machine writes in a properting structural more write in the a properting structural more writes in the a properting structural more write in the a propertin the properting structural more write in the a properting	4	CPWD, Goa	Providing Split AC units in Conference hall and addittional computer Lab at Hostel Bldg. of ITI for NIT	158,550.00
6 CPWD. Gaa Repaining and upgrade floring and upgrade floring and upgrade floring. (15,51,035.0) (13,55,103.0) (13,55,103.0) 7 CPWD. Gaa Development of proteth, control retear at Backside of newly constructed classrooms, interior works in lab. 47,26,803.00 47,26,803.00 8 Construction of Canteen at Backside of newly constructed classrooms, interior works in lab. 47,26,803.00 47,26,803.00 10 CPWD. Gaa Require of proth, control reter at Backside of newly constructed classrooms, interior works in lab. 47,26,803.00 11 CPWD. Gaa Miscillaneous regain and minimatone evolval 8807.740.00 3027.652.00 100.000.00 12 CPWD. Gaa Repains to kitchen cum dining hall for NIT Goa Hostel Mess in GEC Campus 3337.000.00 160.000.000 160.	5	CPWD, Goa	LT Connection from ITI transformer to NIT	700,000.00
7 CPWD. Goa Providing & Fining Sun Control Firm the Class Room 400,000 to construction of Constreconstruction of Construction of Con	9	CPWD, Goa	Repairing structural retrofitting and upgradation of Hostel Bldg. of ITI for NIT at Farmagudi, Goa	18,581,083.00
8 Construction of Canteen at Backside of newly constructed classrooms, interior works in Iab, 4,756,803.00 4,756,803.00 10 CPWD, Goa admt, construction of pre-ty, conductor area in academy to the profing with Goa 3027,052.00 11 CPWD, Goa Microstruction of pre-ty, conductor area in academy submitted construction of relignater wall; filing good 3027,052.00 11 CPWD, Goa Microstruction of methy construction while the struct workship and mithemer works in and construction of relignater wall; filing good 3037,052.00 13 CPWD, Goa Microstruction of relignation works in and mithemer workship and probability of the struction of relignater wall; filing good 3037,052.00 13 CPWD, Goa Microstruction of relignation works in and mithemer workship and probability of the struction of relignation works in additional Power Relief in Relief and Power Relief and Relief and Power Relief in Relief and Relief and Power Relief in Relief and Power Relief and Relief and Relief and Relief and Relief and Power Relief a	7	CPWD, Goa	Providing & Fixing Sun Control Frim to Class Room	400,000.00
CPWID. Goa death. construction of freelyment of porch, control area in academic block and construction of the pipering. 3.027.055.00 11 CPWID. Goa earth. construction of freelyment of any wheeler parking water profing of NIT Goa 3.027.055.00 12 CPWID. Goa Repairs to intrating and maintennes working class for NIT Goa 3.027.055.00 13 CPWID. Goa Repairs to intrating and maintennes works op and Drawing Class for NIT Goa 3.027.055.00 13 CPWID. Goa Repairs to intrating and maintennes works op and minor repair in temporary campus of NIT Goa 3.027.055.00 13 CPWID. Goa Repairs to intrating and minor repair in temporary campus of NIT Goa 3.027.055.00 14 CPWID. Goa Repairs to introve of Host for sharing room between TB, E kam-cell for NIT Goa 3.031.000 15 CPWID. Goa Minimum Partition Work in rediction and NIT Goa 3.031.000 16 CPWID. Goa Minimum Partition Work in rediction and NIT Goa 3.031.000 16 CPWID. Goa Minimum Partition Work in rediction at NIT Goa 3.031.000 17 CPWID. Goa Minimum Partition at NIT Goa 3.031.000 16 Goa State PWID Vertous rep	8		Construction of Canteen at Backside of newly constructed classrooms, interior works in lab,	4,726,803.00
9 CPWD. Goal Bath: Construction of Kano wheele parking, werk proofing for NIT Goal 3.027 05:20 10 CPWD. Goal Maccellenous repart and minetences works in temporery campus of NIT Goa 3.027 05:20 11 CPWD. Goal Maccellenous repart and minetences works in temporery campus of NIT Goa 3.027 05:20 12 CPWD. Goal Repairs to intribution print of minetences works in temporery campus of NIT Goa 3.027 05:20 13 CPWD. Goal Repairs to intribution for the non mindows and minor repair in temporery campus of NIT Goa 3.439100 14 CPWD. Goal Repairs & Painting Vork of Hostels of NIT Goa in GEC campus. 5.44, 19100 15 CPWD. Goal Repairs & Painting Vork of Hostels of NIT Goa in GEC campus. 5.44600 15 CPWD. Goal Repairs & Painting Vork of Hostels of NIT Goa in GEC campus. 5.44, 19100 16 CPWD. Goal Repairs & Painting Painting Vork of Hostels of NIT Goal 5.44, 19100 16 CPWD. Goal Miscelleneous Electrical Work for additional Labs. 6.436, 307100 16 CPWD. Goal Miscelleneous Control Cless for Additional Labs. 6.436, 40710 16 CPWD. Goal Miscelleneous			development of porch, corridor area in academic block and construction of toe/planter wall, filling good	
9 CrawD, Gea Construction of Transmary Shed for Workshop and Drawing Gas for NIT Goa 3027,052.00 10 CPWD, Gea Repeats to tikten cum dring hell for NIT Gea Hostel Mess in GEC Campus 3027,052.00 12 CPWD, Gea Repeats to tikten cum dring hell for NIT Gea in GEC Lampus 3027,052.00 13 CPWD, Gea Repeats to tikten cum dring hell for NIT Gea in GEC Lampus 3027,000 13 CPWD, Gea Repains to tikten cum dring methods and minor repaint in proceed mess. 3741,000 14 CPWD, Gea Atuminum Partition Work in noom No. N9 for sharing room between Tak & Exam-cell for NIT Gea 381,907.00 15 CPWD, Gea Atuminum Partition Work in noom No. N9 for sharing room between Tak & Exam-cell for NIT Gea 333,910.000.00 16 CPWD, Gea Minocellaneous Electrical Works for additional Lab & Office Building 333,910.000.00 17 CPWD, Gea Minocellaneous Electrical Works for additional Lab & Office Room Sci NI 333,910.000.00 18 Gea State PWD Voin Ci Nicy At S0 State ND Voin Sci NA SUBState ND 333,910.000.00 21 Gea State PWD Voin Repains at Hostel 4 of NIT Gea 337,400.00 337,400.00		CPWD, Goa	earth, construction of two wheeler parking, water proofing for NIT Goa	
10 CPWID. Goa Miscellaneous repeat and maintenence works in temporary campus of NIT Goa 660.704.00 11 CPWID. Goa Repears a brain fining hall for NIT Goa Hostell Mess in GEC Campus 325.55600 13 CPWID. Goa Repairs a brain morth of thin nor regarin it improvary ampus of NIT Goa 35.744.191.00 14 CPWID. Goa Repairs a painting York of Hostels for Complexes in electronics IBb 35.743.191.00 15 CPWID. Goa Repairs a painting automort III nor negati in temporary ampus of NIT Goa 15.743.191.00 16 CPWID. Goa Repairs a painting automort III nor negati in temporary ampus of NIT Goa 353.910.000 16 CPWID. Goa Intervoling a suphyping one cost of Dr. Fixit primer for water proofing treatment at NIT Goa 339.100.000 17 CPWID. Goa State PWID Privoling a suphyping one cost of Dr. Fixit primer for water proofing treatment at NIT Goa 261.001.00 18 Goa State PWID Privoling a suphyping one cost of Dr. Fixit primer for water proofing treatment at NIT Goa 281.400.00 19 Goa State PWID Privoling a suphyping one cost of Dr. Fixit primer for water proofing treatment at NIT Goa 281.400.00 20 Goa State PWID Privoling a	6	CPWD, Goa	Construction of Temporary Shed for Workshop and Drawing Class for NIT Goa	3,027,052.00
11 CEWUD. Gea Repairs to kitchen cum dining hall for NIT Goa Hostel Mess in CEC Campus 325,555.00 12 CFWUD. Gea Providing automating Viok for Hostel Mess in CEC Campus 57,44,191.00 13 CFWUD. Gea Repairs & Painting Viok for Hostel Mess and minor repair in temporary campus of NIT Gea 57,44,191.00 14 CFWUD. Gea Runninug Viok for Hostel Mess and Minor Posit in on windows and minor repair in electronics lab 10000000 15 CFWUD. Gea Routing additional Power for mom NoV for Shafing room between T&P & Examoli for NIT Gea 101000000 16 CFWUD. Gea Miscillanous Electronics lab 101000000 339,1000000 17 CFWUD. Gea Miscillanous Electronic Morks for additional Lab & Office Building 101000000 10000000 18 CFWUD. Gea Miscillanous Electronic Vorks for additional Lab & Office Building 101000000 339,317.00 20 Gea State PWUD Providing & Suptyue one col t.215, KVA. Substeion on form easis of NIT in Boys Hostel IV in GEC 339,317.00 21 Gea State PWUD Construction of Store Room with Calvalium Sheet roof cover for mess of NIT in Boys Hostel IV in GEC 337,400.00 22 Gea State PWUD Repairs to bewenage system including providing septic tank and sook pit to the spori	10	CPWD, Goa	Miscellaneous repair and maintenance works in temporary campus of NIT Goa	680,704.00
12 CPWU, Gea Providing sum control fin on windows and minor repair in temporary campus of NIT Gea 15.744,191.00 13 CPWU, Gea Repairs & Emiting Work for Hostise for Campus 5.744,191.00 14 CPWU, Gea Repairs & Emiting Work for Hostise for Campus 100,00000 15 CPWU, Gea Nominum Paritition Works for on No.18 for similing room between T&P & Exam-cell for NIT Goa 139,07.000 16 CPWU, Gea Mominum Paritition Works for computers in electronics lab 100,00000 17 CPWU, Goa Miscellaneous Electronical Works for computers in electronics lab 100,0000 18 Geo State PWU SITC 11 KVI440 Vott AC 50 Hz.315 KVA Substation at NIT Gea 4300,311.00 19 Gea State PWU Verious repairs at Hibrol or of Store Room with Galvalium Sheet roof cover for mess of NIT in Boys Hostel IV in GEC 238,317.00 10 Gea State PWU Complex Construction of Store Room with Galvalium Sheet roof cover for mess of NIT in Boys Hostel IV in GEC 238,317.00 21 Gea State PWU Repairs to Internal wing including additions & afterations of E type quarter (3 Nos) at NIT Farmagudi 327,400.00 23 Gea State PWU Repairs to Internal Ming additions & afterature H	11	CPWD, Goa	Repairs to kitchen cum dining hall for NIT Goa Hostel Mess in GEC Campus	325,558.00
13 CPWD, Goa Repairs & Painting Work of Hostels of NIT Goa in GEC Campus 5,744,191.00 14 CPWD, Goa Huminum Fartition Work in noom No.80 for sharing room between T&P & Exam-cell for NIT Goa 5,744,191.00 15 CPWD, Goa Providing additional Power Outlets for Computers in electronics lab 10,000000 17 CPWD, Goa Minscellameous Electrical Works for additional Lab & Office Building 1,050,0000 19 Goa State PWD SiTC 11 KVV4A Substation at NIT Goa 33,910,0000 20 Goa State PWD Various repeirs at Hostel 4 of NIT Gra 231,000 21 Goa State PWD Various repeirs at Hostel 4 of NIT Gra 231,000 22 Goa State PWD Construction of Store Room with Galvalium Sheet roof cover for mess of NIT in Boys Hostel IV in GEC 238,317.00 23 Goa State PWD Repairs to thermal wing including additions & alterations of E type quarter (3 Nos) at NIT Farmagudi 155,930.00 24 Sint. Prashant R Repairs to internal wing including additions & alterations of E type quarter (3 Nos) at NIT Farmagudi 497,948.00 25 S.P. Construction Repairs to internal wing including additions & alterations of E type quarter (3 Nos) at NIT Farmagudi 437,948.00 26 Sint. Prashant R. Maik Repairs to internal wing including additions & alterations of E type quarter (3 Nos) at NIT Farmagudi 437,948.00 <td>12</td> <td>CPWD, Goa</td> <td>Providing sun control film on windows and minor repair in temporary campus of NIT Goa</td> <td>153,415.00</td>	12	CPWD, Goa	Providing sun control film on windows and minor repair in temporary campus of NIT Goa	153,415.00
14 CPWD, Goa Auminum Partition Work in room No. N9 for sharing room between T&P & Exam-cell for NIT Goa 181,907.00 15 CPWD, Goa Powno, Goa Monificial Pownor Collests for Computers in electronics lab 100,000.00 16 CPWD, Goa Miscellaneous Electrical Works for additional Power 339,100 339,100 17 CPWD, Goa Miscellaneous Electrical Works for additional Lab & Office Building 4300,311.00 339,100 18 Goa State PWD Struct WD, Oxi AC, Schwarter proofing treatment at NIT Goa 4,300,311.00 20 Goa State PWD Various tepetins at Hostel 4 of NIT Goa 337,100 335,000.00 21 Goa State PWD Struct Row with Galvalum Sheet roof cover for mess of NIT in Boys Hostel IV in GEC 333,317.00 22 Goa State PWD Structus the Room with Galvalum Sheet roof cover for mess of NIT in Boys Hostel IV in GEC 337,400.00 23 Goa State PWD Repairs to Internal wring including septic tank and soak pit to the sports Block of NIT Gea 377,400.00 24 Goa State PWD Repairs to Internal wring including septic tank and soak pit to the sports Block of NIT Gea 377,400.00 23 Goa State PWD Repairs	13	CPWD, Goa	Repairs & Painting Work of Hostels of NIT Goa in GEC Campus	5,744,191.00
15 CPWD, Goa Providing additional Power Outlets for Computers in electronics lab 100,000,000 16 CPWD, Goa Construction of 1 Nuclear Series Computers in electronics lab 3391,000 18 Coas State PWD SITC 11 KV/440 Volt AC 50 Hz,315 KVA Substation at NIT Goa 1560,000 19 Goa State PWD SITC 11 KV/440 Volt AC 50 Hz,315 KVA Substation at NIT Goa 3391,000 20 Goa State PWD SITC 11 KV/440 Volt AC 50 Hz,315 KVA Substation at NIT Goa 3691,000 20 Goa State PWD Various Electron A390,000 261,0100 21 Goa State PWD Repairs to state PWD Various Electron 430,311,00 21 Goa State PWD Compton Store Room with Galvaium Sheet roof cover for meass of NIT in Boys Hostel IV in GEC 2381,700 22 Goa State PWD Complex Repairs to store Room with Galvaium Sheet roof cover for meas of NIT framagudi 165,930.00 23 Goa State PWD Repairs to Internal wing including additions & alterations of E type quarter (3 Nos) at NIT Farmagudi 165,740.00 24 Shri. Prashant R. Naik Praviding & fixing Alluminium Partition in Lecture Hall 1A, 2D & 2B 497,542.00	14	CPWD, Goa	Aluminum Partition Work in room No.N9 for sharing room between T&P & Exam-cell for NIT Goa	181,907.00
16 CpWD, Goa Construction of 14 No. Classrooms. Civil 33:910:000:00 17 CPWD, Goa Miscellaneous Electrical Works for addittional Lab & Office Building 1,060:000:00 19 Goas state PWD Providing & supplying one coart of Dr. FXKN Substation at NIT Goa 259:000:00 20 Goas state PWD Various repairs at Hostel 4 of NIT Goa 259:000:00 21 Goas state PWD Various repairs at Hostel 4 of NIT Goa 257:400:00 21 Goas state PWD Various repairs at Hostel 4 of NIT Goa 257:400:00 22 Goas state PWD Repairs to severage system including providing septic tank and soak pit to the sports Block of NIT Goa 327:400:00 23 Goas state PWD Repairs to Internal wing including additions & alterations of E type quarter (3 Nos) at NIT Farmagudi 165:930:00 24 Coas state PWD Providing & Fixing Alluminium Partition in Lecture Hall 1A, 2D & 2B 327:400:00 24 Shri. Prashart R. Naik Providing & fixing Alluminium Partition in Lecture Hall 1A, 2D & 2B 497:542:00 25 S.P. Construction of Store Room and other Modifications of E type quarter (3 Nos) at NIT Farmagudi 165:930:00 26 Shri. Prashart R. Naik<	15	CPWD, Goa	Providing addittional Power Outlets for Computers in electronics lab	100,000.00
17 CPWD, Goa Miscellaneous Electrical Works for additional Lab & Office Building 1,050,0000 18 Geo State PWD SiTC 11 KW440 V0145 60 Hz.315 KVA Substation at NIT Goa 4,380,311.00 20 Geo State PWD SiTC 11 KW440 V015 60 Hz.315 KVA Substation at NIT Goa 256,0000 21 Geo State PWD Various repairs at Hostel 4 for NIT Goa 256,0000 21 Goa State PWD Construction of Store Room with Galvalium Sheet roof cover for mess of NIT in Boys Hostel IV in GEC 238,317.00 22 Goa State PWD Repairs to severage system including providing septic tank and soak pit to the sports Block of NIT Goa 327,400.00 23 Goa State PWD Repairs to Internal wiring including additions & alterations of E type quarter (3 Nos) at NIT Farmagudi 165,930.00 23 Goa State PWD Repairs to Internal wiring including additions & alterations of E type quarter (3 Nos) at NIT Farmagudi 165,930.00 24 Goa State PWD Repairs to Internal wiring including additions & alterations of E type quarter (3 Nos) at NIT Farmagudi 165,930.00 25 Goa State PWD Repairs to Internal wiring including providing store cover for mess of NIT Goa 327,400.00 26 State PWD Repairs to Internal	16	CPWD, Goa	Construction of 14 No. Classrooms -Civil	33,910,000.00
18 Goa State PWD SITC 11 KV/440 Volt AC 50 Hz.315 KVA Substation at NIT Goa 4.330,311.00 19 Goa State PWD Providing a supplying one coat of Dr. Fixit primer for water proofing treatment at NIT Goa 261,010.00 20 Goa State PWD Providing a supplying one coat of Dr. Fixit primer for water proofing treatment at NIT Goa 365,000.00 21 Goa State PWD Construction of Store Room with Galvaium Sheet roof cover for mess of NIT in Boys Hostel IV in GEC 237,400.00 22 Goa State PWD Complex 327,400.00 327,400.00 23 Goa State PWD Complex 8epairs to Internal winng including additions & alterations of E type quarter (3 Nos) at NIT Farmagudi 165,930.00 23 Goa State PWD Providing & Fixing Alluminium Partition in Lecture Hall 1A, 2D & 2B 497,542.00 24 Shri, Prashant R. Naik Repairs to Internal winnig including door closure at NIT Goa 497,542.00 25 S.P. Construction Repairs for Marter at NIT Goa 437,546.00 26 Shri, Prashant R. Naik Lecture Hall 2A, 2C and providing fixing door closure at NIT Goa 497,545.00 26 Shri, Prashant R. Naik Lecture Hall 2A, 2C and providing fixing door closure at NIT	17	CPWD, Goa	Miscellaneous Electrical Works for addittional Lab & Office Building	1,050,000.00
19 Gea State PWD Providing & supplying one coat of Dr. Fixit primer for water proofing treatment at NIT Goa 261,01000 20 Goa State PWD Venous repeirs at Hostel 4 of NIT Goa 395,0000 21 Goa State PWD Venous repeirs at Hostel 4 of NIT Goa 395,0000 22 Goa State PWD Construction of Store Room with Galvalium Sheet roof cover for mess of NIT in Boys Hostel IV in GEC 238,317.00 22 Goa State PWD Complex Repairs to severage system including providing septic tank and soak pit to the sports Block of NIT Goa 327,400.00 23 Goa State PWD Repairs to Internal wing including additions & alterations of E type quarter (3 Nos) at NIT Farmagudi 165,930.00 24 Shri. Prashant R. Naik Providing & Fixing Alluminum Partition in Lecture Hall 1A, 2D & 2B 497,542.00 25 S.P. Construction Repairs to Internal wing including fixing door closure at NIT Goa 437,346.00 26 Shri. Prashant R. Naik Repairs of Internal Minium Partition in the lecture hall 2A, 2C and providing Alluminum partition in the Providing X fixing Alluminum partition in the lecture hall 2A, 2C and providing Alluminum partition in the Providing X fixing Alluminum partition in the lecture hall 2A, 2C and providing Alluminum partition in the Part 345.00 26 Shri. Prashant R.	18	Goa State PWD	SITC 11 KV/440 Volt AC 50 Hz,315 KVA Substation at NIT Goa	4,390,311.00
20 Goa State PWD Various repairs at Hostel 4 of NIT Goa 335,000 00 21 Construction of Store Room with Galvalium Sheet roof cover for mess of NIT in Boys Hostel IV in GEC 238,317 00 22 Coa State PWD Construction of Store Room with Galvalium Sheet roof cover for mess of NIT in Boys Hostel IV in GEC 238,317 00 23 Goa State PWD Complex 327,400.00 24 Repairs to sewerage system including additions & alterations of E type quarter (3 Nos) at NIT Farmagudi 165,930.00 24 Shri. Prashant R Naik Providing & Fixing Alluminium Partition in Lecture Hall 1A, 2D & 2B 497,542.00 25 S.P. Construction Repair of D5 quarter at NIT Goa 497,542.00 26 S.P. Construction Repair of D5 quarter at NIT Goa 497,542.00 26 S.P. Construction Repair of D5 quarter at NIT Goa 497,542.00 27 Shri. Prashant R. Naik Repair of D5 quarter at NIT Goa 497,542.00 26 S.P. Construction Providing & fixing Alluminium partition in the lecture hall 2A, 2C and providing Alluminium partition in the lecture hall 2A, 2C and providing More door closure at NIT Goa 497,542.00 27 Shri. Prashant R. Naik Lecture Hall 2A, 2C and providing fixing door closure at NIT Goa 497,542.	19	Goa State PWD	Providing & supplying one coat of Dr. Fixit primer for water proofing treatment at NIT Goa	261,010.00
21 Construction of Store Room with Galvalium Sheet roof cover for mess of NIT in Boys Hostel IV in GEC 238,317,00 22 Goa State PWD Complex 327,400,00 23 Goa State PWD Repairs to severage system including providing septic tank and soak pit to the sports Block of NIT Goa 327,400,00 23 Goa State PWD Repairs to Internal wining including additions & alterations of E type quarter (3 Nos) at NIT Farmagucii 165,930,00 24 Shri. Prashant R. Naik Providing & Fixing Alluminium Partition in Lecture Hall 1A, 2D & 2B 497,542,00 25 S.P. Construction Repair of D5 quarter at NIT Goa 497,640,00 26 Shri. Prashant R. Naik Repair of D5 quarter at NIT Goa 497,640,00 26 S.P. Construction Repair of D5 quarter at NIT Goa 437,640,00 27 Shri. Prashant R. Naik Customized Electrification and other Modifications for research laboratories in D5 quarter 437,542,00 27 Shri. Prashant R. Naik Customized Electrification and other Modifications for research laboratories in D5 quarter 433,570,00 28 Goa State PWD Various Repairs to mess of hostel IV of NIT Goa 1,435,146,00 29 Goa State PWD Various Repairs to mess of hostel IV of NIT Goa 1	20	Goa State PWD	Various repairs at Hostel 4 of NIT Goa	395,000.00
22 000 State PWD 27,400.00 23 Goa State PWD Repairs to sewerage system including providing septic tank and soak pit to the sports Block of NIT Goa 327,400.00 23 Goa State PWD Repairs to Internal wiring including additions & alterations of E type quarter (3 Nos) at NIT Farmagudi 165,930.00 24 Shri. Prashant R. Naik Providing & Fixing Alluminium Partition in Lecture Hall 1A, 2D & 2B 497,542.00 25 S.P. Construction Repair of D5 quarter at NIT Goa 497,542.00 26 S.P. Construction Repair of D5 quarter at NIT Goa 497,542.00 26 S.P. Construction Providing & fixing door closure at NIT Goa 497,546.00 27 Shri. Prashant R. Naik Iccure hall 2A, 2C and providing Alluminium partition in the lecture hall 2A, 2C and providing Alluminium partition in the lecture hall 2A, 2C and providing Alluminium partition in the lecture hall 2A, 2C and providing Alluminium partition in the lecture hall 2A, 2C and providing Alluminium partition in the lecture hall 2A, 2C and providing Alluminium partition in the lecture hall 2A, 2C and providing fixing door closure at NIT Goa 497,546.00 28 Goa State PWD Various Repairs to mess of hostel IV of NIT Goa 1,435,146.00 29 Goa State PWD Electrical Installation to faculty Block for NIT Goa at ITI Building 1,435,146.00	21	Goa State DIMD	Construction of Store Room with Galvalium Sheet roof cover for mess of NIT in Boys Hostel IV in GEC	238,317.00
Goa State PWD Internal wring including additions & alterations of E type quarter (3 Nos) at NIT Farmagudi 165,930.00 24 Repairs to Internal wring including additions & alterations of E type quarter (3 Nos) at NIT Farmagudi 165,930.00 24 Shri. Prashant R. Naik Providing & Fixing Alluminium Partition in Lecture Hall 1A, 2D & 2B 497,542.00 25 S.P. Construction Repair of D5 quarter at NIT Goa 417,946.00 26 Shri. Prashant R. Naik Recure hall 2A, 2C and providing fixing door closure at NIT Goa 417,946.00 27 Shri. Prashant R. Naik Lecture hall 2A, 2C and providing fixing door closure at NIT Goa 437,546.00 27 Shri. Prashant R. Naik Lecture hall 2A, 2C and providing fixing door closure at NIT Goa 437,546.00 27 Shri. Prashant R. Naik Lecture hall 2A, 2C and providing fixing door closure at NIT Goa 437,546.00 28 Goa State PWD Various Repairs to mess of hostel IV of NIT Goa 1,435,146.00 29 Goa State PWD Various Repairs to mess of hostel IV of NIT Goa 1,435,146.00 29 Goa State PWD Lectrical Installation to faculty Block for NIT Goa at ITI Building 1,435,146.00	22		Repairs to sewerage system including providing septic tank and soak pit to the sports Block of NIT Goa	327,400.00
23 23 Repairs to Internal wining including additions & atterations of E type quarter (3 Nos) at NIT Farmagudi 165,930.00 24 Brin: Prashant R. Naik Providing & Fixing Alluminium Partition in Lecture Hall 1A, 2D & 2B 497,542.00 25 S.P. Construction Repair of D5 quarter at NIT Goa 497,542.00 26 Shri. Prashant R. Naik Providing & Fixing Alluminium partition in the lecture hall 2A,2C and providing Alluminium partition in the lecture hall 2A, 2C and providing fixing door closure at NIT Goa 497,808.00 27 Shri. Prashant R. Naik Lecture hall 2A, 2C and providing fixing door closure at NIT Goa 493,570.00 28 Goa State PWD Various Repairs to mess of hostel IV of NIT Goa 1,435,146.00 551,951.00 28 Goa State PWD Various Repairs to mess of hostel IV of NIT Goa 1,436,100 551,951.00 29 Goa State PWD Electrical Installation to faculty Block for NIT Goa at ITI Building 551,951.00 551,951.00		Goa State PWD		
24 Providing & Fixing Alluminium Partition in Lecture Hall 1A, 2D & 2B 497,542.00 25 S.P. Construction Repair of D5 quarter at NIT Goa 497,808.00 26 Shri. Prashant R. Naik Providing & fixing Alluminium partition in the lecture hall 2A,2C and providing Alluminium partition in the lecture hall 2A, 2C and providing Alluminium partition in the lecture hall 2A, 2C and providing Alluminium partition in the lecture hall 2A, 2C and providing fixing door closure at NIT Goa 437,946.00 27 Shri. Prashant R. Naik Lecture hall 2A, 2C and providing fixing door closure at NIT Goa 437,546.00 27 Shri. Prashant R. Naik Lecture hall 2A, 2C and providing fixing door closure at NIT Goa 437,546.00 28 Goa State PWD Various Repairs to mess of hostel IV of NIT Goa 1,435,146.00 29 Goa State PWD Electrical Installation to faculty Block for NIT Goa at ITI Building 554,957100	23	Goa State PWD	Repairs to Internal wiring including additions & alterations of E type quarter (3 Nos) at NIT Farmagudi	165,930.00
25 S.P. Construction Repair of D5 quarter at NIT Goa 497,808.00 26 Providing & fixing Alluminium partition in the lecture hall 2A,2C and providing Alluminium partition in the dations for research laboratories in D5 quarter 447,946.00 27 Shri. Prashant R. Naik Iecture hall 2A, 2C and providing fixing door closure at NIT Goa 493,570.00 27 Shri. Prashant R. Naik Lecture hall 2A, 2C and providing fixing door closure at NIT Goa 493,570.00 28 Goa State PWD Various Repairs to mess of hostel IV of NIT Goa 1,435,146.00 554,951.00 29 Goa State PWD Electrical Installation to faculty Block for NIT Goa at ITI Building 1,435,146.00 554,951.00	24	Shri, Prashant R. Naik	Providing & Fixing Alluminium Partition in Lecture Hall 1A, 2D & 2B	497,542.00
26 Providing & fixing Alluminium partition in the lecture hall 2A,2C and providing Alluminium partition in the 447,946.00 27 Shri. Prashant R. Naik lecture hall 2A, 2C and providing fixing door closure at NIT Goa 493,570.00 27 Shri. Prashant R. Naik lecture hall 2A, 2C and providing fixing door closure at NIT Goa 493,570.00 28 Costomized Electrification and other Modifications for research laboratories in D5 quarter 1,435,146.00 28 Goa State PWD Various Repairs to mess of hostel IV of NIT Goa 1,435,146.00 29 Goa State PWD Electrical Installation to faculty Block for NIT Goa at ITI Building 554,951.00	25	S.P. Construction	Repair of D5 quarter at NIT Goa	497,808.00
27 Customized Electrification and other Modifications for research laboratories in D5 quarter 433,570.00 28 Shri. Prashant R. Naik 1,435,146.00 28 Goa State PWD Various Repairs to mess of hostel IV of NIT Goa 29 Goa State PWD Electrical Installation to faculty Block for NIT Goa at ITI Building 29 Goa State PWD Electrical Installation to faculty Block for NIT Goa at ITI Building	26	Shri. Prashant R. Naik	Providing & fixing Alluminium partition in the lecture hall 2A,2C and providing Alluminium partition in the lecture hall 2A, 2C and providing fixing door closure at NIT Goa	447,946.00
28 Goa State PWD Various Repairs to mess of hostel IV of NIT Goa 29 Goa State PWD Electrical Installation to faculty Block for NIT Goa at ITI Building	27	Shri, Prashant R. Naik	Customized Electrification and other Modifications for research laboratories in D5 quarter	493,570.00
29 Goa State PWD Electrical Installation to faculty Block for NIT Goa at ITI Building 554,951.00	28	Goa State PWD	Various Repairs to mess of hostel IV of NIT Goa	1,435,146.00
CHINA TO	29	Goa State PWD	Electrical Installation to faculty Block for NIT Goa at ITI Building	551,951.00
				e (CIANDED



Page 47 of 92

-105-

144,452.00 89,035,291.00
4
2,128,39
177,030.00
103, 125.00
202,742.00
258,485.00
67,271.00
2,514,661.00
46,056.00
391,820.00
13,440.00

3.1 Additions in the year to Fixed Assets in Schedule 4 include Assets purchased out of Plan Funds (Rs. 37811130/-), Non-Plan Funds (Rs. NIL), Sponsored Projects (Rs.3420280/-) and Library Books and other assets of the value of (Rs. NIL) gifted to the Institution.

3.2 Fixed assets as set out in Schedule 4 do not include assets purchased out of funds of sponsored projects,held and used by the Institution, as project contracts include stipulations that all such assets purchased out of projects funds will remain the property of the sponsors. The Details of Such Assets are

-106-

Accete	Original Cost	Addittions during the		Depreciation	Depreciation	Total Notional	Value as on
	01.04.2019	year	Total (Rs.)	Opening Bal.	for the year	Depreciation	31.03.2020
-aboratory Equipment	2,092,800.00	56,100.00	2,148,900.00	327,424.00	171,912.00	499,336.00	1,649,564.00
Computers & Peripherals	675,600.00		675,600.00	246,160.00	135,119.00	381,279.00	294,321.00
Office equipment		3			1	38	1
Furniture, Fixtures & Fittings		1		a.	•	1	1
otal	2,768,400.00	56,100.00	2,824,500.00	573,584.00	307,031.00	880,615.00	1,943,885.00

3.3 Repairs to Buildings under Schedule 19 includes expenditure amount of Rs. 30,90,135.00/- which were paid as advance to CPWD in earlier years and have now been booked as expenditure on settlement of advances with CPWD as the ownership of Buildings at current temporary campus is not with NIT Goa.

Page 48 of 92



	() NIL)	
1	- Rs.	
1	/ear	
Ì	Sno	
Ì	Previ	
Ì	AIL (I	
Ì	Rs. I	
Ì	ts to	
Ì	unot	
Ì	ny an	
İ	hine	
	mac	
	tand	
	plant	
1	s for	
	nent	
	greer	
	se a	
	e lea	
	nanc	
	der fil	
	s unc	
	NS ental:	
	ATIO for re	
	ions	-
	oligat	
	re ot	i
	A) L	i i

ULTONEIGN CURRENCY IRANSACTIONS		(Amount)
5.1 Value of Imports calculated on C.I.F. basis:	Current Year	Previous Year
- Purchase of finished Goods	NIL	NIL
- Naw materials & Components (including in transit) - Canital Goods	NIL	NIL
- Stores, Spares and Consumables	NIL	NIL
5.2 Expenditure in foreign currency.		ł
a) Travel	NIL	IIN
b) Remittances and Interest payment to financial Institutions/Banks in Foreign Currency	NIL	NIL
c) Other expenditure:		
- Unline Subscription - License Fee for Software/Mab Edition	500,965.00	3,721,271.00
- Miscellaneous Expenses	NIL	NIL
5.3 Earnings:		
- Value of Exports on FOB basis NIL	NIL	NIL
5.4 Remunerations to auditors: As Auditors:		
- Taxation matters	NII	
- For Management Services	NIL	NIL
- For Certification	NIL	NIL
Others (Internal Audit/C&AG Audit)	354,990.00	380,895.00
6) CURRENT ASSETS. LOANS AND ADVANCES AND DEPOSITS		

-107-

ANNUAL REPORT 2019-20

ATA

7) The details of balances in Saving Bank Accounts, Current Accounts and Fixed Deposit Accounts with Banks are enclosed as annexure 'A' to the Schedule of Current Assets.
As the Provident Fund Accounts and the New Pension Scheme Account are owned by the members of those funds and not by the Institution, these basis) and a Balance Sheet of the Provident Fund Accounts as well as the New Pension Scheme for the year 2019-20 have been attached, to the Institution's transferred up to 31.03.2020 to National Securities Depository Limited (NSDL) - Central Record keeping Agency (CRA). The balance held in New Pension Scheme in the Institution in respect of about 2 members will be transferred in F.Y-2020-21 once the PRA numbers are allotted by the agency. accounts were separated from the Institution's Accounts from 31.03.2015. A Receipts & Payments Account, an Income & Expenditure Account (on Accrual Accounts. A large portion of the New Pension Scheme funds (Rs.1,42,53,951.00/-) in respect of 63 employees who have been allotted PRA numbers has been 8

utilising the hostels infrastructure of Goa Engineering College as such it has not utilised the said fund. The balance in the fund will be utilised once the institute 9) The Institute had collected in earlier years Hostel Development fund from students towards the development of hostels. However the institute is currently setup its own premises.

10) The Institute has collected Institute Development fund from students towards the development of Institute Premises. However the institute is currently running in the temporary premises of ITI as such it has not utilised the said fund. The balance in the fund will be utilised once the institute setup its own premises.

Addittional Information for Stakeholders :

-
011
-
7751
U
_
-
101
VN
1000
0
U
I I
-1
0
<u> </u>
2
- 11
an
0
-
001
- CE 11
29.0
വല
~
-
1
-

co i

2018-19	365	20	83	69	4	541
2019-20	435	26	92	85	3	641
Vth Year	1	1	1	9	1	7
IVth Year	64	2	1	18	1	96
Illrd Year	76	5	.1	20	-	102
IInd Year	135	2J	40	21	0	201
l year	160	6	52	20	0	241
Stream	B Tech	B.Tech DASA	M.Tech	Ph. D	Ph. D (Visvesvaraya)	Total
Sr. no.	-	2	3	4	5	

no.	Stream	2019-20	2018-19
-	CSE	10	o
0	H&S	8	æ
e	ECE	10	
4	EEE	8	10
2	CIVIL	4	0
9	ME	4	0
	Total	44	38

iii) Collection on account of Building fund and expenditure thereof - NIL



NIT GOA

Page 50 of 92

-108-

no.	Particulars	Amount (Rs.)
1 Collection for Spo	orts Activities	
a Sponsorship		1
Total Collection to	owards Sports Activities	
2 Expenditure for S	port Activities	
a Expenses for partic	ipating in All India NIT tournament at MNIT Jaipur from 18.12.2019 to 20.12.2019	200,658.00
b Expenses for partic	sipating in All India NIT tournament at NIT Surathkal	27,702.00
Total Expenditure	towards Sports Activities	228,360.00
llection for co-curricular	r activities and expenditure thereof	
no.	Particulars	Amount (Rs.)
1 Collection for Co-	curricular activities	
a Sponsorship for Te	chno Cultural Fest "Savayas"	•
Total Collection to	owards Co-curricular activities	
2 Expenditure for C	o-curricular activities	
a Expenses towards	Dandiya Nights	29,617.00
b Expenses towards	Techno Cultural Fest "Savayas 2020"	470,552.00
c Expenses towards	Invictus	25,577.00
d Expenses towards	BITS Spree 2019-20	11,050.00
e Expenses towards	Ring Ceremony	285,862.00
f Expenses towards	YOGA Day	39,076.00
g Expenses towards	Independence Day and Fit India Movement 2019	12,223.00
h Expenses towards	Mahatma Gandhi Jayanti	6,378.00
i Expenses towards	Saraswati Pooja	23,439.00
i Expenses towards	Rashtriya Ekta Divas	10,241.00
k Expenses towards	Hindi Saptah 2019	52,725.00
I Expenses towards	Unnat Bharat Abhivaan	40,503.00
m Expenses towards	Republic day celebration	19,895.00
Total Property (1997)	tourade Co. ourdoular activițiae	1.027.138.00



Page 51 of 92

ANNUAL REPORT 2019-20

NIT GOA

-109-

NIL
thereon -
expenditure
xpenses and e
for medical e
vii) Collection

ers
f teach
lure o
struct
alary

1 Dr. G 3 Dr. S Dr. D		Designation	2	I dy Lord	
2 Dr. S. 3 Dr. D	opal Mugeraya	Director	1170001	210000 [Fixed]	21000
3 Dr. D	aidi Reddy Parne	Associate Professor	1130009	13A2- Cell2	14810
	amodar Reddy Edla	Assistant Professor	1130011	12 Cell-2	10760
4 Dr. S	uresh Mikkili	Assistant Professor	1130012	12 Cell-2	10760
5 Dr. V	elavan Kathirvelu	Associate Professor	1130013	13A2- Cell2	14810
6 Dr. B.	Venugopal Reddy	Associate Professor	1130014	13A2- Cell2	14810
7 Dr. St	arani Ghosal Mondal	Associate Professor	1130015	13A2- Cell2	14810
8 Dr. V	sena Thenkanidiyoor	Associate Professor	1130016	13A2- Cell2	14810
9 Dr. Pt	urushothama B.R.	Assistant Professor	1130022	12 Cell-2	10760
10 Dr. R	aqoiu Ravi	Assistant Professor	1130024	12 Cell-2	10760
11 Dr. Va	asantha M.H. Rao	Associate Professor	1130032	13A2- Cell2	14810
12 Dr. Ve	eerakumar T	Associate Professor	1130033	13A2- Cell2	148100
13 Dr. R.	aviprasad K J	Assistant Professor	1130034	12 Cell-2	107600
14 Dr. Ar	nirban Chatteriee	Assistant Professor	1130035	12 Cell-2	107600
15 Dr. Ni	thin Kumar Y.B.	Assistant Professor	1130036	12 Cell-2	10760
16 Dr. Sr	ee Raj E.S	Assistant Professor	1140041	12 Cell-2	107600
17 Dr. Ke	eshavamurthy B.N.	Associate Professor	1140043	13A2- Cell2	14810
18 Dr. S.	Mini	Assistant Professor	1140045	12 Cell-2	107600
19 Dr. Pr	avati Swain	Assistant Professor	1140064	12 Cell-2	104500
20 Dr. Vé	enkatanareshbabu Kuppili	Assistant Professor	1140065	12 Cell-2	107600
21 Dr. Tr	ilochan Panigrahi	Associate Professor	1140066	13A2- Cell2	148100
22 Dr. R	ahulkar Amol Deodas	Associate Professor	1140067	13A2- Cell2	148100
23 Dr. M	odi Chirag Navinchandra	Assistant Professor	1140068	12 Cell-2	107600
24 Dr. C.	Vyjavanthi	Associate Professor	1140069	13A2- Cell2	148100
25 Dr.Sh	ivnarayan Patidar	Assistant Professor	1150071	12 Cell-2	107600
26 Dr. Pr	ashanth G. R.	Associate Professor	1150072	13A2- Cell2	148100
27 Dr. La	alat Indu Giri	Assistant Professor	1150073	12 Cell-1	101500
28 Dr. Sc	oumitra Das	Assistant Professor	1150074	12 Cell-2	107600
29 Dr. L.	Shangerganesh	Assistant Professor	1160083	12 Cell-2	107600
30 Dr. Pr	agati Patel	Assistant Professor	1160085	12 Cell-1	101500
31 Dr. E	. Mallikarjun	Assistant Professor	1160086	11 Cell-6	82300
32 Dr. Su	unil Kumar A.	Assistant Professor	1160087	12 Cell-1	101500
33 Dr. B.	Santhi	Assistant Professor	1200088	11 Cell-1	68900
34 Dr. He	arish N	Assistant Professor	1200089	12 Cell-1	68900
35 Dr. Ha	arikumar Mohanan	Assistant Professor	1200090	13 Cell-1	68900
36 Dr. Pr	aseniit Dev	Assistant Professor	1200091	13 Cell-1	68900



Page 52 of 92

Total Total <thtotal< th=""> <thtotal< th=""> <thto< th=""><th>Total Total <thtotal< th=""> <thtotal< th=""> <thto< th=""><th>Total Total <th< th=""><th>JUNO. OUCOIL</th><th>No. of Stude</th><th>ents Deposit Amt</th></th<></th></thto<></thtotal<></thtotal<></th></thto<></thtotal<></thtotal<>	Total Total <thtotal< th=""> <thtotal< th=""> <thto< th=""><th>Total Total <th< th=""><th>JUNO. OUCOIL</th><th>No. of Stude</th><th>ents Deposit Amt</th></th<></th></thto<></thtotal<></thtotal<>	Total Total <th< th=""><th>JUNO. OUCOIL</th><th>No. of Stude</th><th>ents Deposit Amt</th></th<>	JUNO. OUCOIL	No. of Stude	ents Deposit Amt
Z B. Terl 334.000.00 13) Corresponding figure for the previous year have been regrouped. (re-arranged, wherever necessary. 314. month 334.000.00 13) Corresponding figure for the previous year have been regrouped. (re-arranged, wherever necessary. 13 334.000.00 14) Schedudes 1 to 24 are annexed to and form an integral part of the Balance Sheet as at 31st. March. 2020 and the Income and Expenditure for the year mediation that data. In TERMS of OUR INTERNAL AUDIT REPORT FOR AND ON BEHALF OF THE BOARD In TERMS of OUR INTERNAL AUDIT REPORT In TERMS of OUR INTERNAL AUDIT REPORT FOR AND ON BEHALF OF THE BOARD In TERMS of OUR INTERNAL AUDIT REPORT In TERMS of OUR INTERNAL AUDIT REPORT FOR AND ON BEHALF OF THE BOARD In TERMS of OUR INTERNAL AUDIT REPORT In TERMS of OUR INTERNAL AUDIT REPORT FOR AND ON BEHALF OF THE BOARD In TERMS of OUR INTERNAL AUDIT REPORT In TERMS of OUR INTERNAL AUDIT REPORT Director Director In TERMS of OUR INTERNAL AUDIT REPORT In TERMS of OUR INTERNAL AUDIT REPORT Director Director In TERMS of OUR INTERNAL AUDIT REPORT In TERMS of OUR INTERNAL AUDIT REPORT Director Director Director In TERMS of OUR INTERNAL AUDIT REPORT In TERMS of OUR INTERNAL AUDIT REPORT Director Director Director In	2 B tent 324 0000 3) Conseponding figure for the previous year have been regrouped / nearmaped, wherever necessany. 13) Conseponding figure for the previous year have been regrouped / nearmaped, wherever necessany. 14) Schedules 1 to 24 are animosed to and form an integral part of the Balance Sheet as at 31st, March. 2020 and the Income and Expenditure for the sereid on that date. Interver necessany. 14) Schedules 1 to 24 are animosed to and form an integral part of the Balance Sheet as at 31st, March. 2020 and the Income and Expenditure for the second notation. Interver necessany. FOR AND ON BEHALF OF THE BOARD Interver necessany. Interver necessany. FOR AND ON BEHALF OF THE BOARD Interver necessany. Interver necessany. FOR AND ON BEHALF OF THE BOARD Interver necessany. Interver necessany. FOR AND ON BEHALF OF THE BOARD Interver necessany. Interver necessany. FOR AND ON BEHALF OF THE BOARD Interver necessany. Interver necessany. Maitronel Institute of Technology Goa Unda-Goa 403.401 Interver necessany. Maitronel Institute of Technology Goa Fanagudi, Ponda-Goa 403.401 Interver necessany. Maitronel Institute of Technology Goa Fanagudi, Ponda-Goa 403.401 Interver necessany. Matter State and State are animeter and the stener ste stat state are are are are are are are are are	Image: contract data Image: contract data <th< td=""><td>1 M. lech</td><td></td><td>40 160.000.00</td></th<>	1 M. lech		40 160.000.00
Total 11 44,0000 13) Corresponding figure for the previous year have been regrouped. / re-arranged, wherever measasary. 13) Corresponding figure for the previous year have been regrouped. / re-arranged, wherever measasary. 14) 44,000 44,0000 13) Schedules 1 to 24 are annexed to and form an integral part of the Balance Sheet as at 31st, March. 2020 and the Income and Expenditure for the year ended on that date. 14) TERMS OF OUR INTERNAL AUDIT REPORT 14) 15,000 FOR AND ON BEHALF OF THE BOARD In TERMS OF OUR INTERNAL AUDIT REPORT In TERMS OF OUR INTERNAL AUDIT REPORT 15,000 FOR AND ON BEHALF OF THE BOARD In TERMS OF OUR INTERNAL AUDIT REPORT In TERMS OF OUR INTERNAL AUDIT REPORT 17,000 FOR AND ON BEHALF OF THE BOARD In TERMS OF OUR INTERNAL AUDIT REPORT In TERMS OF OUR INTERNAL AUDIT REPORT 17,000 Mational Institute of Technology Goa Director In TERMS OF OUR AUDIT REPORT In TERMS OF OUR AUDIT REPORT Mational Institute of Technology Goa Director In TERMS OF OUR AUDIT REPORT In TERMS OF OUR AUDIT REPORT Particities Director Director In TERMS OF OUR AUDIT REPORT In TERMS OF OUR AUDIT REPORT Jacte: rowna, cond Director Director Director In TERMS OF OUR AUDIT REPORT Jacte: rowna, cond Director Director Director Director Jacte: rowna, cond Director	Image: Non-Alignment of the previous year have been regrouped / re-arranged, wherver necessary. 13) Corresponding figure for the previous year have been regrouped / re-arranged, wherver necessary. 13) Corresponding figure for the previous year have been regrouped / re-arranged, wherver necessary. 13) Corresponding figure for the previous year have been regrouped / re-arranged, wherver necessary. 13) Corresponding figure for the previous year have been regrouped / re-arranged, wherver necessary. 14) Schedules 1 to 24 are answerd to and form an integral part of the Balance Sheet as at 31st, March. 2020 and the Income and Expenditure for the year of the Directory. 14) The Name of the Income and Expenditure for the year of the Name of the Income and Expenditure for the year of the Name of the Income and Expenditure for Technology Goa 403 401 Matriconal Institute of Technology Goa 403 401 Name of technology Goa 403 401 Director Co. ArcHaw KENKARE Farmagudi, Ponda-Goa 403 401 Markinstar Director Co. ArcHaw KENKARE PLACE: PONDAGOA Director DATE: 16-12.200 UDIN: 20047453.AAAAGG6678	Total 11 440000 13) Corresponding figure for the previous year have been regrouped / re-arranged, wherever meessary. 13) Corresponding figure for the previous year have been regrouped / re-arranged, wherever meessary. 14) Schedules 1 to 24 are annexed to and form an integral part of the Balance Sheet as at 31st, March, 2020 and the Income and Expenditure for the redector intra risk. 14) Schedules 1 to 24 are annexed to and form an integral part of the Balance Sheet as at 31st, March, 2020 and the Income and Expenditure for the redector intra risk. 14) Schedules 1 to 24 are annexed to and form an integral part of the Balance Sheet as at 31st, March, 2020 and the Income and Expenditure for the redector intra risk. FOR AND ON BEHALF OF THE BOARD IN TERMS OF OUR INTERNAL AUDIT REPORT FOR AND ON BEHALF OF THE BOARD IN TERMS OF OUR INTERNAL AUDIT REPORT FOR AND ON BEHALF OF THE BOARD IN TERMS OF OUR INTERNAL AUDIT REPORT Diffector Diffector National Institute of Technology Goa Ca ARCHANA KENKARE Farmagudi, Ponda-Goa 403 d01 March RENKARE March Carlson Ca ARCHANA KENKARE March Carlson Carlson on o	2 B.Tech		71 284,000.00
13) Corresponding figure for the previous year have been regrouped / re-arranged, wherever necessary. 13) Schedules 1 to 24 are annexed to and form an inlegral part of the Balance Sheet as at 31st. March, 2020 and the income and Expenditure for the year. FOR AND ON BEHALF OF THE BOARD Inscription Director National Institute of Technology Goa Famagudi, Ponda-Goa 403 ddi Junda-Goa 403 ddi Junda-Goa 403 ddi Carter Nation Carter Nation Manout Institute of Technology Goa Junda-Goa 403 ddi Junda-Goa 403 ddi Manout-Goa 403 ddi Danacord Manout-Goa 403 ddi Manout-Goa 403 ddi Junda-Goa 403 ddi Junda-Goa 403 ddi Manout-Goa 403 ddi Manout-Goa 403 ddi Manout-Goa Junda-Goa Junda-Goa Junda-Goa Junda-Goa Junda-Goa Junda-Goa <	13) Corresponding figure for the previous year have been regrouped / re-arranged, wherever necessary 14) Schedules 1 to 24 are annexed to and form an inlegral part of the Balance Sheet as at 31st, March. 2020 and the Income and Expenditure for the year annexed to and form an inlegral part of the Balance Sheet as at 31st, March. 2020 and the Income and Expenditure for the year annexed to and form an inlegral part of the Balance Sheet as at 31st, March. 2020 and the Income and Expenditure for the year annexed to and form an inlegral part of the Balance Sheet as at 31st, March. 2020 and the Income and Expenditure for the year annexed to annow an inlegral part of the Balance Sheet as at 31st, March. 2020 and the Income and Expenditure for the year annexed to annow and the Income and Expenditure for the year annexed to	13) Corresponding figure for the previous year thave been regrouped / nearranged, wherever necessary 14) Schedudes 1 to 24 are annexed to and form an inlegral part of the Blance Sheet as at 31st, March. 2020 and the Income and Expenditure for the many of the Blance Sheet as at 31st, March. 2020 and the Income and Expenditure for the many of the Blance Sheet as at 31st, March. 2020 and the Income and Expenditure for the many of the Blance Sheet as at 31st, March. 2020 and the Income and Expenditure for the many of the Blance Sheet as at 31st, March. 2020 and the Income and Expenditure for the many of the Blance Sheet as at 31st, March. 2020 and the Income and Expenditure for the many of the March and associates for the many of the many of the many of the many of the March and Associates for the many of the	Total		111 444,000.00
14) Schedules 1 to 24 are annexed to and form an integral part of the Balance Sheet as at 31st, March. 2020 and the Income and Expenditure for the year effect on that data FOR AND ON BEHALF OF THE BOARD Instruction of the Balance Sheet as at 31st, March. 2020 and the Income and Expenditure for the year effect on the year annexed to and form of the year effect on the year annexed to and form of the year annexed to an	14) Schedules 1 to 24 are amoved to and form an integral part of the Balance Sheet as a 31st, March, 2020 and the Income and Expenditure for the year and account to the Balance Sheet as a 31st, March, 2020 and the Income and Expenditure for the year and account to the Balance Sheet as a 31st, March, 2020 and the Income and Expenditure for the year and account to the Balance Sheet as a 11st, March, 2020 and the Income and Expenditure for the year and account to the Balance Sheet as a 11st, March, 2020 and the Income and Expenditure for the year and account to the Part and Subject a	14) Schedules 1 to 24 are annexed to and form an integral part of the Blance Sheet as at 31st, March. 2020 and the Income and Expenditure for the endedon that data. FOR AND ON BEHALF OF THE BOARD INTERNAL AUDT REPORT <	13) Corresponding figure for the pre-	svious year have been regrouped / re-arranged,	wherever necessary.
FOR AND ON BEHALF OF THE BOARD FOR AND ON BEHALF OF THE BOARD DIFECTOR	FOR AND ON BEHALF OF THE BOARD FOR AND ON BEHALF OF THE BOARD DIRECTOR DIRECTOR National Institute of Technology Gaa Famagudi, Ponda-Goa 403 401 Lace: FONDA.Goa 403 401 Lace: FONDA.Goa 403 401 Lace: FONDA.Goa 403 401 Lace: FONDA.Goa 403 401	FOR AND ON BEHALL OF THE BOARD DIRECTOR DIRE	14) Schedules 1 to 24 are annexed	I to and form an integral part of the Balance St	heet as at 31st, March, 2020 and the Income and E
FOR AND ON BEHALF OF THE BOARD DIRECTOR DIRECTOR DIRECTOR DIRECTOR Mational Institute of Technology Goa Famagudi, Ponda-Goa 403 401 CARCHANA KENKARE CARCHANA KENKARE MIMINO, 04743 MIMINO, 047	FOR AND ON BEHALF OF THE BOARD DIFECTOR DIFECTOR Mational Institute of Technology Goa Technology Goa Lace: Founda.Goa 403 401 Lace: Founda.Goa 403 401 DIFECTOR Mational Institute of Technology Goa Lace: Founda.Goa 403 401 Lace: Founda.Fou	FOR AND ON BEHALF OF THE BOARD DIRECTOR DIRE			
Director Director Mational Institute of Technology Goa Partner CARCHANA KENKARE Partner CARCHANA KENKARE Partner Technology Goa CARCHANA KENKARE Partner Technology Goa CARCHANA KENKARE Partner Technology Coa Partner Technology Coa Partner	Director Director Mational Institute of Technology Goa Famagudi, Ponda-Goa 403 401 Caretor Caretor Anthon Famagudi, Ponda-Goa Caretor Caret	DIFECTOR DIFECT	FOR AND ON BEHALF OF THE BO	DARD	IN TEDMS OF OUR INTERNAL
Intector Director Director Director Partiner Lace: PONDA.Goa 403 401 Lace: PONDA.Goa 403 401 Lace: PONDA.Goa 403 401 Lace: PONDA.Goa 403 401 Director Carchana Kenkare Partiner Director Carchana Kenkare Director Carchana Kenkare Director Carchana Kenkare Director Carchana Kenkare Director Carchana Kenkare Director Director Carchana Kenkare Director Director Carchana Kenkare Director Di	Erric T.	ER: IZTATIN Director Director Pational Institute of Technology Goa Pational Institute of Technology Goa	l		FOR R.K PIKALE AND ASSOCIATES
Director Director Tational Institute of Technology Goa Famagudi, Ponda-Goa 403 401 -Lace: PonDa,Goa AGE: FonDa,Goa AGE: 16-12-2020 UDI: 20047433AAAGG8578	Director Director National Institute of Technology Goa Farmagudi, Ponda-Goa 403 401 Partier MMMMM Free Farmagudi, Ponda-Goa 403 401 Partier MMMM Free Partier MMMM Free Partier MMMM Free Partier MMMMM Free Partier MMMM Free Partier MMMM Free Partier MMMM Free Partier Pa	Director Director Rational Institute of Technology Goa Famagudi, Ponda-Goa 403 401 Lace: Ponda,Goa 403 401 Director Director Director Director Lace: Ponda,Goa 403 401 Director Director Lace: Ponda,Goa 403 401 Director Director Director Lace: Ponda,Goa 403 401 Director Director Director Lace: Ponda,Goa 403 401 Director D	101		FRN: 127641W
National Institute of Technology Goa Farmagudi, Ponda-Goa 403 401 Lace: PonDa, Goa 403 401 Lace: PonDa, Barner Lace: PonDa, Goa 403 401 Jace: PonDa, Goa 403 401 Lace: PonDa, Goa 403 401 Jace: PonDa, Ponda Jace: Ponda	National Institute of Technology Goa Farmagudi, Ponda-Goa 403 401 Lact: Ponba.goa Lact: Ponba.goa Lact: Ponba.goa Lact: Forba.goa Lact: Forba.goa Jact: 16.12-2020	Director Director National Institute of Technology Goa Technology Goa Famagudi, Ponda-Goa 403 401 Carchana Kenkare Lace: PonDa,Goa 403 401 Jace: 16-12-2020 UDIN: 20047453AAAGG8578	DIRECTOR	1	D.D. O PUPERAN
Mational Institute of Technology Goa Farmagudi, Ponda-Goa 403 401 LaCE: PonDa,Goa 403 401 LaCE: Ponda-Goa 404 401 LaCE: Ponda-Goa 404 401 LaCE: Ponda-Goa 404 401 LaCE: Ponda-Goa 404 401 LaCE: Ponda-Fonda-	Mational Institute of Technology Goa Farmagudi, Ponda-Goa 403 401 Lact: Ponda-Fonda Lact:	Mational Institute of Technology Goa Farmagudi, Ponda-Goa 403 401 Lace: Ponda-Fonda-			PHILA ANNANCH CHAPTERED
Famagudi, Ponda-Goa 403 401 LACE: PONDA,GOA ATE: 16-12-2020 DIN: 20047433AAAGG8678	Famagudi, Ponda-Goa 403 401 LaCE: Ponda-Goa 403 401 LaCE: Ponda-Goa 403 401 DIN: 20047453AAAGG8578	Farmagudi, Ponda-Goa 403 401 Lace: Ponda-Goa 403 401 Lace: Ponda-Goa 403 401 Lace: Ponda-Goa 403 401 Dim: 20047463AAAGG8678	National Institute of Technol		A II WWW
LACE: PONDA,GOA ATE: 16-12-2020 UDIN: 20047453AAAAGGB578	LACE: PONDA,GOA DATE: 16-12-2020 DDIN: 20047463AAAGG8578	LACE: PONDA,GOA ATE: 16-12-2020 DDN: 20047453AAAGG8578	Farmagudi, Ponda-Goa 4	103 401	CA ARCHANA KENKARE PARTNER
AGE: F041453AAAGG8578	AGE: 16-12-2020 UDIN: 20047453AAAGG8578	AGTE: 16-12-2020 UDIN: 20047453AAAGG8578			MEM NO. 047463
			LACE: PONDA,GOA JATE: 16-12-2020		UDIN: 20047463AAAAGG8578

NIT GOA

Page 53 of 92

ATT THE ATT THE
-

And the second

Sub Schedule 1: Deposit from Studente	Current Very	Dreudeur Ve
Denosits from Students	Current Year	Previous Year
Students Fee Refundable (B. Tech)	0 400 400 00	0.704.00
DASA Tuition Fees Refundable	2,132,130.00	6,734.00
Students Hestel Fee Refundable/P Teeh	00,407.48	-
B Tech Tution Advance Food	29,700.00	
Security Dengeit of Students	1,000.00	
B Toch Sociuity Deposit Befundable	1 000 000 00	4 000 000 00
M Tach Security Deposit Refundable	1,938,000.00	1,630,000.00
PHD Security Deposit Refundable	449,000.00	405,000.00
Mose Deposit	364,000.00	300,000.00
Moss Adu		
Mess Adv.	5,148,854.00	3,779,808.00
Alumini Association Contribution		
Alumni Association Fees	1,107,167.00	887,167.00
SAC(Student Activity Centre)Fee	1,459,712.99	1,189,292.99
Hall Establishment Charges	13,463,468.34	11,110,637.34
TOTAL	26,161,505.81	19,308,639.33
Sub Schedule 2: Sundry Creditors for Goods & Services	Current Year	Previous Year
For Goods & Services		
O/s CPWD, Goa		897,527.50
O/s Goa Intelligence Security Service	790,352.00	-
O/s. Ideal Catering Services	764,211.00	889,829.00
Chandan Electricals	194,124.00	-
Hitachi Hi Rel Power Electronics Pvt. Ltd	103,737.00	-
Industrial Trading Company	327,804.00	-
M.A. Doddamani	55,368.00	
Nirakar Engineering Pvt Ltd	611,923.00	
N. M. Enterprises	22,550.00	
O/s Vibhav Vinayak Chari	49,000.00	-
Paras Trading Company	14,360.00	
Power One Micro Systems Pvt Ltd	388,983.00	
Power Research & Development Consultants Pvt. Ltd.	422,472.00	-
Raamaya Technologies	256,540.00	-
Saavi and Company	35,400,00	2
Shanta Sound	412.627.00	
Sheela Equipments Pvt. Ltd.	12.036.00	
Shreeji Enterprises	37,900.00	_
Techno Art Builder	21,952,00	
Warsi Medico Systems & Services	39.000.00	
Yuratech Global Pvt. Ltd	62,664.00	1. 1. 1. 1 .
C. Shrikanth	-	45,000.00
Regalia Interiors	٦,	64,000.00
S.S. Traders		149,085.00
O/s. Computer Clinic	· · · · · · · · · · · · · · · · · · ·	
O/s MGM International Travels	64,301.00	189,148.00
O/s.Sai Ram Medical Stores	24,509.00	-
O/s. Sree Vinayaka Enterprises	911,638.00	778,630.00
O/s Thunder Force Pvt. Ltd.	-	654,597.00
Project Creditors		
Sadhale Enterprises	45,943.00	-
TOTAL	5 669 394 00	3 667 946 50



-112-

b Schedule 3: Deposits Others	Current Year	Previous Year
curity Deposits		
SD Swastik Prints	15,000.00	
SD Advanced Electronic Systems	2,105.00	2,105.00
SD - Amonkar Enterprises	8,000.00	8,000.00
SD Best Engineering Aids and Consultancies	25,000.00	-
Sd CMM Arena Retail Pvt. Ltd.	3,599.00	3,599.00
SD Coreel Technologies	7,301.00	7,301.00
SD D. B. Solutions	15,000.00	-
SD Electrovision	1,000.00	1,000.00
SD Empower Technology	30,000.00	30,000.00
SD Entuple Technologies Pvt. Ltd.	130,000.00	-
SD Goa Intelligence Security Services	480,000.00	(E)
SD Hotel Sanman	11,000.00	11,000.00
SD Ideal Catering Services	130,000.00	130,000.00
SD - Industrial Trading Company	6,000.00	a a an
SD - International Book Centre	21,000.00	-
Sd Labindia	14,560.00	14,560.00
SD Nirskar Engineering Put td	6,400.00	
SD Olympus Refrigeration Inc	50,000.00	50,000.0
SD - Rower Research & Development Consultants Pvt 1 td	15.000.00	-
SD - Fower Research & Development Consultants - 12 214		29,492.0
SD Pragna Microdesign	-	25.000.0
SD Prajakt Amonkar	11 000 00	-
SD Prashall R. Naik	10,000,00	-
SD - Snanta Sound	12 968 00	12 968 0
SD Shree Vinayaka Enterprises	16 300 00	16 300 0
SD Smartsoft	4 000 00	10,000.0
SD S.P. Construction	4,000.00	20,000,0
SD- S.S.Traders	01 000 00	20,000.0
SD - Techniz Books International	21,000.00	10,000,0
SD Thunder Force Pvt. Ltd.	10,000.00	10,000.0
erformance Gurantee of Supplier/Contractor	45 764 00	
PG - Adroitec Information System Pvt. Ltd.	15,761.00	
PG Ahuja Books Co. Pvt. Ltd.	4,632.00	-
PG - Apex Books Pvt. Ltd.	25,116.00	-
PG - Best Engineering Aids & Consultancies Pvt. Ltd	51,625.00	
PG BKSP Enterprises	5,310.00	
PG - Chandan Electricals	10,437.00	-
PG Digital Network Associates	7,223.00	-
PG Eagle Photonics Pvt. Ltd.	66,066.00) -
PG Entuple Technologies Pvt. Ltd.	365,800.00	
PG - Industrial Trading Company	17,552.00	- 10
PG - JSK Lab Instruments	10,500.00	- 10
PG Kalika Enterprises	9,784.00	- 10
PG M.A. Doddamani	10,137.00	21,273.
PG Mastersoft ERP Solutions Pvt. Ltd.	162,191.00	D -
PG Mathworks India Private Limited	68,407.00	D -
PG - Nirakar Engineering Pvt. Ltd.	34,375.0	0 -
PG Olumpus Refrigeration Inc	226,710.0	0 226,710.
PG - Power One Micro Systems Pvt Ltd	20,845.0	0 -
PG Power Research & Development Consultants Pvt. I td.	35,727.0	0 10,062
PG Prashant R Naik	16,288.0	0
PG Reban Computers	14,221.0	0
PG - Schemativ	6.757.0	0
	10,060,0	0
FO -O FI LINCIPIISCO	0,000,0	0



Page 55 of 92

	2,718,004.00	957,223.00
TOTAL	30,026.00	-1
PG - San Instruments	19,037.00	-
PG Sadhale Enterprises	30,000.00	-
PG Prajakt D. Amonkar	8,138.00	-
PG - Pragna Microdesigns	16,065.00	16,065.00
PG - National Infotech	22,781.00	+
PG- Jyoti Electronics	22 704 00	49,875.00
PG - Ecosense Sustainable Solutions Pvt 1 td	25,842.00	
PG - D.B. Solutions	18,050.00	18,050.00
PG- Amonkar Enterprises	18 050 00	10.050.00
Project Performance Gurantee of Supplier/Contractor	8,448.00	-
PG - Techser Power Solutions Pvt. I td	9,351.00	
PG Technology Excellence Group	5,628.00	-
PG Swastik Prints	5 629 00	10,324.00
PG-Steelraj Steel Furniture - West Bengal	10 224 00	25,163.00
PG Star Furniture	0,370.00	8,376.00
PG S. S. Traders	8 376 00	0.070.00
PG Specialise Instruments Marketing Company	39.671.00	
PG S. P. Construction	4 590 00	200,000.00
PG Shubhalakshmi Motors	200,000,001	200 000 00

Sub Schedule 4: Statutory Liabilities	Current Year	Previous Voor
CGST TDS @ 1%	49 890 00	22 454 00
IGST TDS	49,090.00	33,454.00
SGST TDS @ 1%	98,133.00	84,368.00
DE Subscription	49,890.00	33,454.00
	86,126.00	-
Tax(IT/SC/EC) Professional U/s.194J	75,230.00	352 458 00
Tax (IT/SC/EC)Contractor	132 591 00	60 601 00
Tax (IT/SC/EC)Rent	2 520 00	03,031.00
TDS(IT)Staff	3,520.00	8,200.00
Project Statutory Liabilities	1,475.00	
Tax Deducted at Source -194C	137.00	
Tax Deducted at Source -194.1	137.00	-
TOTAL		27,856.00
TOTAL	496,992.00	609,481.00

SUB SCHEDULE 5: Other Current Liabilities	Current Vear	Provinue Verse
Salaries	ounent real	Previous rear
O/s Salary & Wages	7 745 705 00	7 070 000 00
Other funds	1,145,195.00	7,276,329.00
CCMT Expenses Advance Received	46 712 00	00.444.00
CSAB Expenses Advance Received	40,713.00	28,411.00
IIT Delhi - Unnat Bharat Abhiyaan Scheme	119,762.00	103,890.00
Projects Funds		152,382.00
Overhead-Faculty & Staff Development Fund	864 832 33	
Other liabilities	864,826.00	1,112,831.00
O/s Contingency Expenses	27.000.00	
O/s Electricity Charges	27,093.00	17,400.00
O/s. Honorarium	172,739.00	7,818.00
O/s Hospitality Expenses	28,000.00	÷.
O/s Lab Consumable	5,379.00	74,519.00
O/s Lion Contribution of Director	4,877.00	-
O/s Medical Care	860,388.00	860,388.00
	38,013.00	-
O/s Mis. Expenses	3,361.00	3,950,00
O/s News Paper & Periodicals	729.00	-,
O/s NPS Matching Share	824,497.00	542 440 00
O/s Patent Charges	85 500 00	542,440.00

Page 56 of 92



OTAL	22,634,710.00	16,822,217.00
ors. Travelling Expenses Payable	236,056.00	New York
O/s. Stipend Payable	362,419.00	÷
	280,178.00	-
Ole Consumption		
Dreiges Dreiges	21,600.00	-
O/s. Venicie (Taxi) Hiring Expenses	-	26,028.00
O/s Vehicle Running & Maint.	12,472.00	-
O/s. Transportation Expenses	81,340.00	81,340.00
O/s. Training & Placement Cell Expenses	13,859.00	-
O/s Telephone Charges	9,735.00	19,641.00
O/s TA to Outsiders		1,700.00
O/s. Subscription	6,500,000.00	6,500,000.00
U/s Stipend (M Tech & Phd)	3,601,157.00	-
U/s. Staff Telephone Charges		11,150.00
U/s Repair & Maint.	109,378.00	-
O/s Printing & Stationary	67,958.00	2,000.00
O/S. FUR Expenses	510,286.00	-

SUB SCHEDULE 6: PROVISIONS	Current Year	Previous Year
	97,200.00	54,000.00
TOTAL	97,200.00	54,000.00

SUB SCHEDULE 7: LOANS & ADVANCES	Current Year	Previous Year
1. Advances to employees: (Non - Interest bearing)		i foriodo real
a) Others		
Imprest Advance		
Velavan Kathirvelu Asst. Prof (1130013)	35 000 00	
Project Imprest Advance	00,000.00	
Dr. Prashanth G.R., Asso. Prof.		20,000,00
2. Advances and other amounts receoverable		20,000.00
a) On Capital Account		
CPWD, Goa - New Campus	300 526 040 00	-
The Executive Engineer PWD DIV VIII Margao	45 000 000 00	-
Goa State PWD	4 390 311 00	4 200 211 00
b) to Suppliers	4,000,011.00	4,390,311.00
CPWD, Goa		4 025 045 00
CPWD, Goa (Electrical)	99 857 50	4,035,915.00
Rajiv Gandhi Kala Mandir	33,037.30	99,600.00
c) Others		11,220.00
Imprest Advance/Other Advance		
Saavyas NIT Goa		400.000.00
Income Accrued	-	400,000.00
Accrued Interest on Investment	35 069 191 70	20 792 044 70
Prepaid Expenses	7 591 986 00	9,702,941.70
Grants Receivable	1,001,000.00	0,029,327.00
MHRD (Plan Grant Receivable)		
Claims Receivable		
DASA Tution Fees Receivable		
Students Fee Receivable	7 540 00	1
Students Hostel Fee Receivable	1,540.00	4.075.00
TOTAL	302 721 904 20	1,875.00
	552,721,001.20	57,437,389.70



Sub Schedule 8: Deposits (Assets)	Current Year	Previous Year
Security Deposit of Guest Cum Camp House -Mr. Madan Sadhale	75,000.00	75,000.00
OTAL	75,000.00	75,000.00
Sub Schedule 9: Expenditure/Refund on Sponsored Projects	Current Year	Previous Year
Analysis of Cardiovascular Disorders Using Heart Sound		
Signals- SERB-Dr. Shivnarayan Patidar		
Contigencies	-	25,200.00
Equipment	-	88,266.00
Manpower	300,000.00	128,571.00
ravel	15,250.00	47,295.00
Dverheads	75,540.00	75,530.00
<u>An Integrated Computational and Experimental Approach to</u> <u>Structural Design for Ballistic Impacts and Blasts - Indian</u> Institute of Science-Dr.Saidi Reddy Parne		1-1-1 - 1
Bank Interest	÷.	77,280.78
Contigencies	+	150,000.00
Travel	<u> -</u>	16,095.53
Computational and Theoretical Studies on Parabolic Partial		
Differential Equations in CM-Dr. Shangerganesh		
Consumables	35,390.00	7,000.00
Contigencies	46,000.00	-
Equipments	406.00	49
Manpower	99,345.76	
Travel	30,931.00	17,194.00
<u>Convective Instabilities in Double Diffusive Systems- Dr. Ravi</u> <u>Ragoju</u>		
Equipments		170,000.00
Manpower	197,983.00	-
Overhead	51,200.00	51,200.00
Design and Development of Acoustic Methods for early detection of Stem and Root Borer Plocaederus spp infestation		
in cashew-SERB - Dr. Veerakumar T.	05 004 00	
Consumables	25,831.00	-
Manpower	222,084.00	
Overhead	42,859.00	-
Design and Development of an Efficient Grid-Integrated Distributed Maximum Power Point Tracking to Photovoltaic System for Enhancing Power Quality Under Partial Shading Conditions SERB Project Dr. Suresh Mikkili		
Consumables	156 185 00	5 257 00
Contingency	142 392 00	0,207.00
Fourinments	370 850 00	1 439 666 00
Manpower	239,812,00	95,968,00
Travel	84,436.00	65,564.00
Other Costs	75.340.00	15.063.00
Overhead	121 200 00	121,200,00
Design and Development of Compact and Widehand Dielectric	121,200.00	121,200.00
Resonator Antennas -Dr. Pragati Patel		
Equipments	662.336.00	
Travel	20.816.00	
Manpower	151.612.00	24.597.00
Overhead	-	155.730.00
		alkal
Page 58 of 92		CHY CHY

D STILL SMARGAG



Design and Development of Fingerprint and Face Recognition	1	
Systems for Infants and Toddlers (IATs)-SERB-Dr. Amol Deodas	5	
Rahulkar		
Consumables	40,683.00	
	14,513.00	
I ravel	25,000.00	
Manpower	270,524.00	271,909.00
	49,046.00	49,524.00
Design and Implementation of an Inverter for A Grid Connected		
Photovoltaic System Which Is A Part of VPP-Dr. Sree Rai		
Consumables	62 904 00	86 660 00
Contigencies	27 644 00	15 000 00
Equipments	395 040 00	243 065 00
Manpower	229 490 00	185 887 00
Overhead	6 240 00	100,007.00
Travel	33 714 00	28 419 00
Design & Development of a Dynamic Photovoltic Array Fed		20,410.00
Singlae Stage PV System Using an Open WIM-Dr.Venugopal Reddy		
Contigencies	47 172 00	
Equipments	162 750 00	-
Manpower	271 440 00	
Overhead	100,000,00	-
<u>Design & Development of A Photovoltaic -Thermoelectric</u>	100,000.00	
Consumables	00 000 00	
Equipments	29,090.00	51,966.00
Manpower	450 000 00	1,167,870.06
Dverhead	150,000.00	275,000.00
Travel	238,600.00	-
Design & Development of Roast Distributed Nonlinear Charges	-	53,523.00
gaulization & Identification SERB Dr. Trilesher D		
Consumables		
Contigencies	-	41,474.00
aupments	30,974.00	42,228.00
/anpower	-	39,368.00
Dverhead	302,400.00	386,400.00
ravel	-	57,820.00
Designing Efficient Algebraic Activation Supetions to B	1,155.00	52,462.00
earning For Classification Of Eletroencephalography (Eeg)		
vata -SERB- Dr. Damodar Reddy Edla		
onugencies		1
quipments	24	-
overnead		_
esigning Out-of-VM Monitoring Based Virtual Machine		
trospection Framework for SVECC-Dr. Chirag Modi		
onsumables	30,735.00	66,722.00
ontingencies	62,577.00	00,722.00
quipments	-	
lanpower	301,479.00	300 000 00
vernead	60,810.00	72 790 00
ravel		12,100.00

Page 59 of 92



Short Range Commnunication Service-Dr. Anirban Chatteriee		
Consumables	7 918 00	20.256.00
Contigencies	4 476 00	12 500.00
Equipments	1,170.00	1 475 005 00
Manpower	283 200 00	1,475,995.00
Overhead	188 164 00	360,967.00
Travel	91 263 00	2 715 00
Design of Superior Pulsewidth Modulation Schemes for High- Performance Multilevel Converter Based Grid-Connected Photovoltaic System-SERB- Dr. Soumitra Das	01,203.00	2,715.00
Contingensies	28,427.00	-
Equipment	31,649.00	-
Mannewer	1,750,079.00	-
Travel	223,387.00	218,289.00
Design Simulation and Include	50,000.00	
Delta SERD De Nithin K Implementation of Bandpass Sigma		
Consumption		
Contingency	4,605.00	27,624.78
	36,888.78	69,595.22
Dverbead	376,693.00	-
Developing Smort Controller C. O. d.		109,376.00
and Trustworthy Management in a Micro Grid Enviornment - SERB - Dr. Chirag Modi	1.11	
Bank Interest		
Development of <u>A</u> <u>Multipurpose</u> <u>Intelligent</u> <u>Controller</u> for <u>A</u> <u>Nano</u> <u>Grid OperationMNRE- Dr. C. Vyjayanthi</u>		
Consumables	-	18,569.00
	61,896.00	-
Approved		997,500.00
Werhead		45,161.00
Travel		-
Novelenment of Occulture of the	12,755.00	56,873.00
<u>AC/DC Micro Grids for Stable and Reliable System Operation-</u> SERB-Dr. C.Vyjayanthi		
Contingencies	47,763.00	- 150
Manpower	134,517.00	-
Consumables	66,518.00	72 570 00
quipment	474,265.00	854 820 00
Dverhead	244,400.00	
ravei	38,675.00	11,325.00
Development Of Efficient Algorithms For Photoacoustic Comography (Pat) - SERB-Dr. Raviprasad K.J		11020.00
onsumables	24,790.00	
duinmente	30,000.00	
lannower	258,857.00	-
ianpower werbeed	267,860.62	-
raual	-	118,000.00
	22,319.00	-



Models" Dr Venketerererektet in India Using Spiking Neuron		
Models Dr. Venkatanareshbabu Kuppilli		
Mannower	55,023.00	-
Overhead	222,581.00	300,000.0
Travel	65,200.00	65,200.0
Development of Secure Key Menseers Days	46,063.00	-
Communication Under Active Outsider Attack Model-SERB-		
Dr.Purushothama B.R.		
Consumables	36,467.00	13 281 0
Contingency	37,800.00	12 400 0
Equipment	29,624.26	
Manpower	91,103.93	320,357.0
Overnead	-	66.800.0
	62,237.00	1,870.0
Energy Efficient Lighting with Visible Based Communication &	10	.,
Power Line Communication- Dr. Ankit Dubey		
Consumables	21,542.00	9 588 0
Contingency	24,968.00	40 149 0
Equipments	9.722.00	8 896 0
Manpower	4,606,00	205 837 2
Overhead	-	42 500 0
Travel	51,664,00	-12,000.0
Enhanced Automation of 3-Axis CNC Milling Machine Using		
Computer Vision and Artificial Intelligence-SERB-Dr.Pravati		
Swain		
Consumables	107.094.00	16 189 0
Contingencies	102,691.00	-
Equipments	36,385.00	-
Manpower	36,480.26	117,000,0
Overhead	127,060.00	-
Iravel	103,027.00	-
Harnessing Technological Innovations for Stustainable		
Development: The Role of Intellectual Property Rights - ICSSR		
MHRD) - Dr. Sunil Kumar A.		
Contingencies	3,000.00	-
<u>PR Studies of Some Ni(II) Complexes in Crystalline</u>		
inviorment: Probing the Structure, Bonding and Electron Soin		
Relaxation Rates - SERB -Dr. Velavan Kathirvelu		
Consumables	-	~
Consumables	-	527,818.8
Johningency	-	30,000.00
Rank Interest	-	-
ravel	-	10,598.00
Tavel		10,000.00
mproved PHV and MAO Office and a		50,000.00
mart Crid Over Minds		
And the over wireless and PLC Hetrogenous Network -Dr.		
Appower		
Diverbead		140,323.00
vonicau.	-	62,110.00
	-	02,110.0
		2 CH
		1.0.100.00

Page 61 of 92

-119-____



Interference Rejection Using Built-In Filter Based Band-Pase	<u></u>	
Overhead	000 000 00	
Social Scientific Responsibility	200,000.00	-
Monit Air: An IoT Based Air Pollution Monitoring System, Dr. S.	49,655.00	-
Mini & Dr. Trilochan Panigrahi	<u>.</u>	
Consumables	0.000000	
Contingency	249,333.00	79,737.00
Equipments	59,162.00	26,000.00
Manpower	18,275.00	
Overhead	140,601.07	98,710.00
Travel	40.075.00	101,750.00
MonitNoise:An IOT Based Noise Level Assessment System in	13,275.00	74,640.00
Urban Cities of India-SERB -Dr. Trilochan Panigrahi & Dr.S. Mini		
	50,000.00	-
Consumables	175,156.05	420,838.00
Manpower	18,369.00	31,631.00
Overhead	94,879.87	234,821.00
Off Grid Sensor Controlled Intention to the	50,000.00	50,000.00
Technology TERI -Dr.Lalat Indu Giri		11
Consumables	84,281.00	98,087.00
Managements	56,100.00	95,300.00
Manpower - JRF	220,000.00	144,597.00
Nanpower - RA	252,645.00	231,355.00
Other Cente	-	193,800.00
Travel	600,000.00	-
	31,407.00	82,976.00
Socialoverlaynetworks-Dr. Keshavamurhty B.N		
Equipments	380,784,00	_
Manpower	277,419,00	239 167 00
Overhead	59,334.00	59,333,00
Iravel	39.348.00	-
Special Manpower Development Program for Chips to System Design - Central Electronics Engineering Research-Dr.Nithin		
Kumar Y.B		
Consumables	13,295.00	62,366.00
Contingency	30,504.00	11,114.00
Lab Engineer Salary - SMDP - CEERI	435,000.00	408,000.00
Overheads ONDR CEERI	-	20,612.00
Solony for Bossessh / During A	-	223,000.00
Salary of Guest/Temperature Associate/ Assistance -SMDP - CEERI	240,000.00	108,000.00
Bank Interest	438,000.00	420,000.00
Travel & Training CMDD, OFFD	. 	100,156.89
Supponded Functional March 1	71,185.00	128,705.00
Deint of Com Diana Magnetic Microparticle Array based		
C P Diagnostic System for MBMSS-SERB-Dr.Prasanth		
Ganguran I.a.		
Continuence	441,049.00	24,546.00
Equipmente	24,008.00	4,483.00
Others	-	22,262.00
Overhead	68,743.00	-
	-	150,000.00

ALE & Construction

Page 62 of 92



Travel	29.261.00	15 000 00
Visvesvaraya Phd Scheme - Media Lab Asia (Batch 2014 15)	20,201.00	15,036.00
Dr.Nithin Kumar Y.B		
Annual Contingency Grant - Visvesvarava (Batch 2014-15)	42 152 00	00 505 00
Fellowship/Stipend - Visvesvarava (Batch 2014-15)	42,152.00	36,585.00
HRA - Visvesvaraya (Batch 2014-15)	393,750.00	420,000.00
Infrastructural Grant - Visvesvarava (Batch 2014-15)	03,000.00	84,000.00
International Conference Grant-Visvesvarava (Batch 2014 15)	-	93,700.00
Overheads - Visvesvarava (Batch 2014-15)	25.000.00	50,000.00
Bank Interest	25,000.00	75,000.00
Visvesvarava Phd Scheme - Media Lab Asia (Botob 2015 40)	23,421.00	24,052.00
Dr.Nithin Kumar Y.B		
Annual Contingency Grant - Visvesvarava (Batch 2015-16)		40 550 00
Fellowship/Stipend - Visvesvarava (Batch 2015-16)	447 997 00	46,558.00
HRA - Visvesvaraya (Batch 2015-16)	72 077 00	644,038.00
Overheads - Visvesvaraya (Batch 2015-16)	25,000,00	128,807.00
Bank Interest	22,845,00	5 501 00
Infrastructural Grant - Visvesvaraya Phd Scheme (Batch-2015-16)	22,040.00	180 600 00
Young Faculty Research Fellowship (Batch 2014-15)	240,000,00	240,000,00
Young Research/Contingency Grant (Batch 2014-15)	368 706 00	240,000.00
Fund for Training Under "SMDP-C2SD"-CEERI PILANI	000,700.00	242 021 14
Funds for Workshop - Central Electronics Engineering	-	243,921.11
Research Institute(CEERI)		4 050 574 00
Plan Grant for Conducting Workshop & Seminar Under	-	1,050,571.00
PMMMNMTT Scheme -MHRD		
TOTAL	18 829 824 60	20 821 850 42



Page 63 of 92

-121-

LOGY GOA	DED 31ST, MARCH, 2020
NATIONAL INSTITUTE OF TECHNO	TS AND PAYMENTS FOR THE YEAR EN
	RECEIPT

RECEIPTS	CURRENT YEAR	PREVIOUS YEAR	PAYMENTS	CURRENT YEAR	PREVIOUS YEAR
I. Opening Balances (As per RP Schedule 1)			I. Expenses (As per RP Schedule 12)		
a) Cash in Hand	,		a) Establishment Expenses	94,800,653.00	86,069,754.00
b) Bank Balances			b) Academic Expenses	35,895,085.00	37,334,655.00
it in current accounts	,	,	c) Administrative Expenses	28.871.398.73	24.141.679.69
i) is denotifiance accounts	1 218 343 298 00	1 003 243 298 00	d) Transportation Expenses	1.693.840.00	1.663.262.00
iii) in cavings accounts	72 287 782 27	145 955 841 71	e) Repairs & Maintenance	23,796,015,00	18,975,009.00
II. Grant Received (As per RP Schedule 2)			f) Prior Period Expenses		75,049.00
a) France State of Ladia			II. Payments made against Earmarked/Endowment Funds (As per RP Scholing 13)	12 000 00	1
a) From Govt. or India			outreaute 13) III Payments against Snonsored Projects/Schemes (As per RP Schedule	20.000	
Plan Grant -Capital	e	9,400,000.00	14)	13,811,889.60	10,934,851.16
			IV. Payments against Sponsored Fellowships/Scholarships (As per RP		
Plan Grant -Revenue	127,867,000.00	197,500,000.00	Schedule 15)	1,611,893.00	632,837.00
b) From State Govt.			V. Investments and Deposits made		
c) From other sources			 a) Out of Earmarked/Endowments funds 	,	•
(Grants for Capital & revenue expenditure to be shown separately if available)			b) Out of own funds (Investments- Others)		
III. Academic Receipts (As per RP Schedule 3)	72,057,868.49	56,255,375.59	VI. Term Deposits with Scheduled Banks	T	r
		000000	VII. Expenditure on Fixed Assets and Capital Works - in- Progress (As		
 Receipts against carmarkevicinuowment runts (As per Nr. Schedule 4) Receipts against Sponsored Projects/Schemes (As per RP Schedule 5) 	16.027.151.00	15.670.280.11	a) Fixed assets	29,856,930.00	11,785,667.00
VI. Receipts against sponsored Fellowships and Scholarships (As per RP	2				
Schedule 6)	2,279,624.00	4,829,363.00	b) Capital Works-in-progress	2,317,242.00	7,380.00
VII Income on Investments from			VIII. Other rayments including statutory rayments (As per AF Schedule 17)	419.269.787.00	62,305,487.42
a) Farmarked/Findowment Funds			IX. Refunds of Grants		
b) Other investments			X. Deposits and Advances (As per RP Schedule 18)	4,678,187.00	5,309,448.00
VIII. Interest Received (As per RP Schedule 7)			XI. Other Payments	÷	•
a) Bank Deposits	66,356,261.00	69,375,139.00	XII. Closing balances (As per RP Schedule 19)		
b) Loans and Advances			a) Cash in hand	190.00	
G) Saving Bank Accounts IX. Investments Encashed	2,309,139.00	1,845,000,00	 Diantication Di nument accounts 		00
X. Term Deposits with Scheduled Banks Encashed		9	ii) in deposit accounts	927,643,298.00	1,218,343,298.00
XI. Other income (including Prior Period Income) (As per RP Schedule 8) XII. Deposits and Advances (As per RP Schedule 9)	202,100.00	702,619.07 19,250,738.00	(ii) in savings accounts	43,847,790.37	72,287,772.21
XIII. Miscellaneous Receipts including Statutory Receipts (As per RP Schedule 10) XIV. Any other receipts - Misc (As per RP Schedule 11)	30,290,018.00 52,766.00	25,420,442.00 123,500.00			
TOTAL	1,628,106,198.70	1,549,866,149.48	TOTAL	1,628,106,198.70	1,549,866,149.48
				•	<u>c</u>
OR AND ON BEHALF OF THE BOARD			IN TERMS OF OUR INTERNAL AUDIT RE FOR R.K PIKALE AND ASSOCIATE	EPORT	
			FRN: 127641W	(a) a los	
DIRECTOR			1 Norman	WATERED OF	
LACE: PONDA,GOA			CA ARCHANA KENKARE	12/	
Director Director			MEM NO. 047463	Non Oster	
National Institute of recimonal 403			UDIN: 20047463AAAAGG8578		
Latitiaguest					

-122-

ANNUAL REPORT 2019-20



Page 64 of 92

CIERED JUNTANTS



SCHEDULES FORMING PART OF RECEIPTS AND PAYMENT FOR THE YEAR ENDED MARCH 31.	2020
M-	

	Current Ye	ar	Previous Yea	r
a) Cash in Hand	Garrent Te			
Cash				
b) Bank Balances				
In denosit accounts				
Investment A/a No. 160059 (CP)				
E20401087405007	672 405 00		872 405 00	
530401087495997	672,405.00		672,405.00	
Investment A/c No.530401024338681	9,900,000.00		9,900,000.00	
Investment A/c No.530401024338896	9,900,000.00		9,900,000.00	
Investment A/c No.530401024338964	9,900,000.00		9,900,000.00	
Investment A/c No.530401024339022	9,900,000.00		9,900,000.00	
Investment A/c No.530401024339107	9,900,000.00		9,900,000.00	
Investment A/c No530401024339169	9,900,000.00		9,900,000.00	
Investment A/c No.530401024339282	9,900,000.00		9,900,000.00	
Investment A/c No.530401024339404	9,900,000.00		9,900,000.00	
Investment A/c No.530401024339459	9,900,000.00		9,900,000.00	
Investment A/c No530401024339596	9,900,000.00		9,900,000.00	
Investment A/c No.530401024339695	9,900,000.00		9,900,000.00	
Investment A/c No.530401024339770	9,900,000.00		9,900,000.00	
Investment A/c No530401024339824	9,900,000.00		9,900,000.00	
Investment A/c No530401024339879	9,900,000.00		9,900,000.00	
Investment A/c No -530401024339886	9,900,000,00		9,900,000,00	
Investment A/c No530401024339961	9,900,000.00		9,900,000.00	
Investment A/c No530401024339992	9,900,000,00		9,900,000,00	
Investment A/c No -530401024340073	9 900 000 00		9,900,000,00	
Investment A/c No -530401024340097	9 900 000 00		9,900,000,00	
Investment A/c No530401024340172	9 900 000 00		9 900 000 00	
Investment A/c No530401024340202	9,900,000,00		9 900 000 00	
Investment A/c No530401024340202	9,900,000,00		9,000,000,00	
Investment A/c No550401024540271	9,900,000.00		0,000,000,00	
Investment A/c No.530401024340268	9,900,000.00		9,900,000.00	
Investment A/C No.530401024340318	9,900,000,00		9,900,000.00	
Investment A/C No530401024340325	9,900,000.00		9,900,000.00	
Investment A/c No.530401024340394	9,900,000.00		9,900,000.00	
Investment A/c No.530401024340462	9,900,000.00		9,900,000.00	
Investment A/c No.530401024340516	9,900,000.00		9,900,000.00	
Investment A/c No.530401024340561	9,900,000.00		9,900,000.00	
Investment A/c No.530401024340646	9,900,000.00		9,900,000.00	
Investment A/c No.530401024340653	9,900,000.00		9,900,000.00	
Investment A/c No.530401024340738	9,900,000.00		9,900,000.00	
Investment A/c No.530401024340745	9,900,000.00		9,900,000.00	
Investment A/c No.530401024340752	9,900,000.00		9,900,000.00	
Investment A/c No530401024340783	9,900,000.00		9,900,000.00	
Investment A/c No530401024340790	9,900,000.00		9,900,000.00	
Investment A/c No530401024340806	9,900,000.00		9,900,000.00	
investment A/c No530401024340851	9,900,000.00		9,900.000.00	
Investment A/c No530401024340875	9,900,000.00		9,900,000.00	
Investment A/c No530401024340905	9,900,000,00		9.900.000.00	
Investment A/c No530401024340943	9,900,000,00		9,900,000.00	
Investment A/c No.530401024340967	9,900,000,00		9,900,000.00	
Investment A/c No -530401024340974	9,900,000,00		9,900,000,00	
Investment A/c No -530401024340981	9 900,000 00		9,900,000,00	
Investment A/c No -530401024341018	9,900,000,00		9 900 000 00	
Investment A/c No -530401024341025	9 900 000 00		9 900 000 00	
Investment A/c No -530401024341040	9,000,000,00		9,000,000,000	
Investment A/c No. 520401024341049	9,900,000.00		9,000,000,00	
Investment A/c No. 530401024341003	9,900,000.00		0,000,000,00	
Investment A/c No030401024341067	9,900,000.00		9,900,000.00	
Investment A/c No.530401024341094	9,900,000.00		9,900,000.00	
Investment A/c No530401024341131	9,900,000.00		9,900,000,00	
Investment A/C No530401024341179	9,900,000.00		9,900,000.00	
Investment A/c No530401024341186	9,900,000.00		9,900,000.00	
Investment A/c No530401024341223	9,900,000.00		9,900,000.00	
Investment A/c No530401024341247	9,900,000.00		9,900,000.00	
Investment A/c No530401024341285	9,900,000.00		9,900,000.00	
Investment A/c No530401024341308	9,900,000.00		9,900,000.00	
Investment A/c No530401024341377	9,900,000.00		9,900,000.00	
Inunchment A/e Ne 520401024241204	0 000 000 00		0 000 000 00	

Page 65 of 92



Investment A/c No530401024341391 $9,900,000$ Investment A/c No530401024341465 $9,900,000$ Investment A/c No530401024341490 $9,900,000$ Investment A/c No530401024341537 $9,900,000$ Investment A/c No530401024341537 $9,900,000$ Investment A/c No530401024341537 $9,900,000$ Investment A/c No530401024341537 $9,900,000$ Investment A/c No5304010243412312-DASA A/c Investment A/c No530401024342527-Hostel $127,600$ Investment A/c No530401024342695-Misc. $700,000$ Investment A/c No530401024342800- $127,600$ Investment A/c No5304010247427499 $700,000$ Investment A/c No5304010247428290 $9,900,000$ Investment A/c No53040102474299 $9,900,000$ Investment A/c No530401024749760 $9,900,000$ Investment A/c No530401024752067 $9,900,000$ Investment A/c No530401024752067 $9,900,000$ Investment A/c No53040102475279 $9,900,000$ Investment A/c No530401024752678 $9,900,000$ Investment A/c No53040102475279 $9,900,000$ Investment A/c No530401024754375 $9,900,000$ Investment A/c No530401024754375 $9,900,000$ Investment A/c	
Investment A/c No5304010243414455,900,00Investment A/c No5304010243414699,900,00Investment A/c No5304010243415139,900,00Investment A/c No5304010243415379,900,00Investment A/c No5304010243415379,900,00Investment A/c No5304010243415379,900,00Investment A/c No530401024342312-DASA6,000,00Investment A/c No530401024342527-Hostel127,60Dev. Fund127,60Investment A/c No530401024342509-Misc.700,00Fines700,00Investment A/c No5304010247425999,900,00Investment A/c No5304010247422999,900,00Investment A/c No5304010247482999,900,00Investment A/c No5304010247482999,900,00Investment A/c No5304010247505379,900,00Investment A/c No5304010247520679,900,00Investment A/c No5304010247520679,900,00Investment A/c No5304010247521809,900,00Investment A/c No5304010247523339,900,00Investment A/c No530401024752999,900,00Investment A/c No530401024752999,900,00Investment A/c No530401024752999,900,00Investment A/c No530401024752999,900,00Investment A/c No5304010247543759,900,00Investment A/c No5304010247543759,900,00Investment A/c No5304010247543759,900,00Investment A/c No5304010247543759,900,00Investment A/c No. 5304010247543759,900,00	
Investment A/c No530401024341469 9,900,00 Investment A/c No530401024341469 9,900,00 Investment A/c No530401024341513 9,900,00 Investment A/c No530401024341537 9,900,00 Investment A/c No530401024341537 9,900,00 Investment A/c No530401024341599 9,900,00 Investment A/c No530401024341599 9,900,00 Investment A/c No530401024342312-DASA 6,000,00 Investment A/c No530401024342527-Hostel 0,00,00 Investment A/c No530401024342695-Misc. 700,00 Fines 700,00 Investment A/c No530401024342800- 127,60 Investment A/c No53040102474299 9,900,00 Investment A/c No530401024748299 9,900,00 Investment A/c No530401024750537 9,900,00 Investment A/c No53040102475233 9,900,00 Investment A/c No53040102475233 9,900,00 Investment A/c No53040102475233 9,900,00 Investment A/c No53040102475233 9,900,00 Investment A/c No530401024752579 9,900,00 Investment A/c No530401024754528 9,900,00 Investme	
Investment A/c No530401024341469 9,000,00 Investment A/c No530401024341490 9,000,00 Investment A/c No530401024341537 9,000,00 Investment A/c No530401024341537 9,000,00 Investment A/c No530401024341543 9,000,00 Investment A/c No530401024342312-DASA 6,000,00 Investment A/c No530401024342527-Hostel 6,000,00 Investment A/c No530401024342695-Misc. 700,00 Fines 700,00 Investment A/c No530401024342695-Misc. 700,00 Investment A/c No53040102474299 9,000,00 Investment A/c No53040102474299 9,000,00 Investment A/c No53040102474299 9,000,00 Investment A/c No53040102474299 9,000,00 Investment A/c No530401024750537 9,000,00 Investment A/c No530401024752067 9,000,00 Investment A/c No53040102475233 9,900,00 Investment A/c No53040102475233 9,900,00 Investment A/c No53040102475233 9,900,00 Investment A/c No530401024752379 9,900,00 Investment A/c No530401024752379 9,900,00 Inve	
Investment A/c No5304010243414909,900,00Investment A/c No5304010243415379,900,00Investment A/c No5304010243415379,900,00Investment A/c No5304010243415379,900,00Investment A/c No5304010243416439,900,00Investment A/c No530401024342527-Hostel0Dev. Fund127,60Investment A/c No530401024342695-Misc.700,00Fines700,00Investment A/c No530401024342695-Misc.700,00Investment A/c No530401024342800-6,281,66Investment A/c No5304010247473539,900,00Investment A/c No5304010247482999,900,00Investment A/c No5304010247505379,900,00Investment A/c No530401024750679,900,00Investment A/c No5304010247526679,900,00Investment A/c No530401024752799,900,00Investment A/c No5304010247543759,900,00Investment A/c No5304010247543759,900,00Investment A/c No5304010247543759,900,00Investment A/c No5304010247543259,900,00Investment A/c No.5304010247543259,900,00Investment A/c No.5304010288022	
Investment A/c No530401024341513 $9,900,00$ Investment A/c No530401024341537 $9,900,00$ Investment A/c No530401024341537 $9,900,00$ Investment A/c No530401024342312-DASA A/c Investment A/c No530401024342527-Hostel $127,600$ Investment A/c No530401024342527-Hostel $127,600$ Investment A/c No530401024342695-Misc. $700,000$ Fines $700,000$ Investment A/c No530401024342800- $6,281,660$ Investment A/c No530401024747353 $9,900,000$ Investment A/c No530401024747353 $9,900,000$ Investment A/c No530401024747960 $9,900,000$ Investment A/c No530401024750537 $9,900,000$ Investment A/c No530401024751923 $9,900,000$ Investment A/c No530401024752180 $9,900,000$ Investment A/c No530401024752678 $9,900,000$ Investment A/c No530401024752678 $9,900,000$ Investment A/c No530401024754375 $9,900,000$ Investment A/c No530401024754375 $9,900,000$ Investment A/c No530401024754325 $9,900,000$ Investment A/c No530401024754325 $9,900,000$ Investment A/c No530401024754325 $9,900,000$ Investment A/c No.530401024754325 $9,900,000$ Investment A/c No.530401028802232 $9,900,000$ Investment A/c No.53040102880253 <td></td>	
Investment A/c No530401024341537 $0,900,000$ Investment A/c No530401024341599 $9,900,000$ Investment A/c No530401024342312-DASA A/c Investment A/c No.530401024342527-Hostel $0,000,000$ Investment A/c No530401024342527-Hostel $127,600$ Dev. Fund $127,600$ Investment A/c No530401024342695-Misc. $700,000$ Investment A/c No530401024342690- $700,000$ Investment A/c No530401024742799 $700,000$ Investment A/c No530401024742799 $9,900,000$ Investment A/c No530401024748299 $9,900,000$ Investment A/c No530401024750537 $9,900,000$ Investment A/c No530401024752067 $9,900,000$ Investment A/c No530401024752677 $9,900,000$ Investment A/c No530401024752678 $9,900,000$ Investment A/c No530401024752799 $9,900,000$ Investment A/c No53040102475279 $9,900,000$ Investment A/c No530401024754758 $9,900,000$ Investment A/c No530401024754758 $9,900,000$ Investment A/c No530401024754375 $9,900,000$ Investment A/c No530401024754375 $9,900,000$ Investment A/c No530401024754375 $9,900,000$ Investment A/c No.530401024754375 $9,900,000$ Investment A/c No.530401024754825 $9,900,000$ Investment A/c No.530401024754672 <td>00.00 00</td>	00.00 00
Investment A/c No530401024341599 9,900,00 Investment A/c No530401024341299 9,900,00 Investment A/c No.530401024342312-DASA 6,000,00 A/c 6,000,00 Investment A/c No.530401024342527-Hostel 127,60 Dev. Fund 127,60 Investment A/c No530401024342200- 6,281,65 Investment A/c No530401024342800- 6,281,65 Investment A/c No530401024747353 9,900,00 Investment A/c No530401024748299 9,900,00 Investment A/c No530401024747353 9,900,00 Investment A/c No530401024747960 9,900,00 Investment A/c No530401024750537 9,900,00 Investment A/c No53040102475267 9,900,00 Investment A/c No53040102475267 9,900,00 Investment A/c No53040102475279 9,900,00 Investment A/c No530401024752678 9,900,00 Investment A/c No530401024752678 9,900,00 Investment A/c No530401024752678 9,900,00 Investment A/c No53040102475475 9,900,00 Investment A/c No53040102475475 9,900,00 Investment A/c No530401024754375	
Investment A/c No530401024341549 9,900,00 Investment A/c No530401024342312-DASA 6,000,00 A/c 6,000,00 Investment A/c No530401024342527-Hostel 127,60 Dev. Fund 127,60 Investment A/c No530401024342527-Hostel 700,00 Investment A/c No530401024342695-Misc. 700,00 Fines 700,00 Investment A/c No5304010247428299 9,900,00 Investment A/c No530401024748299 9,900,00 Investment A/c No530401024748299 9,900,00 Investment A/c No530401024748299 9,900,00 Investment A/c No53040102475233 9,900,00 Investment A/c No53040102475233 9,900,00 Investment A/c No53040102475233 9,900,00 Investment A/c No53040102475233 9,900,00 Investment A/c No530401024752333 9,900,00 Investment A/c No53040102475233 9,900,00 Investment A/c No53040102475233 9,900,00 Investment A/c No53040102475233 9,900,00 Investment A/c No5304010247523865 9,900,00 Investment A/c No530401024754375 9,900,00<	
Investment A/c No530401024341643 9,900,00 Investment A/c No.530401024342312-DASA 6,000,00 Investment A/c. No.530401024342527-Hostel 127,60 Dev. Fund 127,60 Investment A/c. No530401024342695-Misc. 700,00 Fines 700,00 Investment A/c. No530401024342800- 6,281,65 Investment A/c. No530401024747353 9,900,00 Investment A/c. No530401024748299 9,900,00 Investment A/c. No530401024748299 9,900,00 Investment A/c. No530401024748299 9,900,00 Investment A/c. No530401024751923 9,900,00 Investment A/c. No53040102475233 9,900,00 Investment A/c. No53040102475233 9,900,00 Investment A/c. No530401024752333 9,900,00 Investment A/c. No530401024752333 9,900,00 Investment A/c. No530401024752678 9,900,00 Investment A/c. No530401024752678 9,900,00 Investment A/c. No530401024754735 9,900,00 Investment A/c. No530401024754735 9,900,00 Investment A/c. No530401024754825 9,900,00 Investment A/c.	00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00
Investment A/c No.530401024342312-DASA 6,000,000 Investment A/c. No. 530401024342527-Hostel 127,600 Dev. Fund 127,600 Investment A/c. No530401024342695-Misc. 700,000 Investment A/c No530401024342800- 700,000 Investment A/c No530401024342800- 6,281,653 Investment A/c No530401024747353 9,900,000 Investment A/c No530401024748299 9,900,000 Investment A/c No530401024749760 9,900,000 Investment A/c No530401024750537 9,900,000 Investment A/c No530401024752675 9,900,000 Investment A/c No530401024752678 9,900,000 Investment A/c No53040102475279 9,900,000 Investment A/c No530401024752678 9,900,000 Investment A/c No530401024752678 9,900,000 Investment A/c No530401024752678 9,900,000 Investment A/c No530401024753149 9,900,000 Investment A/c No530401024754375 9,900,000 Investment A/c No530401024754375 9,900,000 Investment A/c No530401024754375 9,900,000 Investment A/c No.530401024754375 9,900,000	00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00
A/c 6,000,000 Investment A/c. No. 530401024342527-Hostel 127,600 Dev. Fund 127,600 Investment A/c. No5304010243425495-Misc. 700,000 Fines 700,000 Investment A/c. No5304010243422499 700,000 Investment A/c. No5304010247428290 9,900,000 Investment A/c. No530401024748299 9,900,000 Investment A/c. No530401024749760 9,900,000 Investment A/c. No530401024750837 9,900,000 Investment A/c. No530401024752087 9,900,000 Investment A/c. No530401024752180 9,900,000 Investment A/c. No530401024752333 9,900,000 Investment A/c. No530401024752333 9,900,000 Investment A/c. No530401024752333 9,900,000 Investment A/c. No530401024752339 9,900,000 Investment A/c. No530401024752399 9,900,000 Investment A/c. No530401024753865 9,900,000 Investment A/c. No53040102475475 9,900,000 Investment A/c. No53040102475475 9,900,000 Investment A/c. No530401024754375 9,900,000 Investment A/c. No.530401028	00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00
Investment A/c. No. 530401024342527-Hostel 127,60 Dev. Fund 127,60 Investment A/c No530401024342695-Misc. 700,00 Fines 700,00 Investment A/c No530401024342800- 6,281,65 Investment A/c No530401024747353 9,900,00 Investment A/c No530401024747353 9,900,00 Investment A/c No530401024747353 9,900,00 Investment A/c No530401024751923 9,900,00 Investment A/c No530401024751923 9,900,00 Investment A/c No53040102475233 9,900,00 Investment A/c No530401024752067 9,900,00 Investment A/c No530401024752333 9,900,00 Investment A/c No530401024752333 9,900,00 Investment A/c No530401024752678 9,900,00 Investment A/c No530401024752678 9,900,00 Investment A/c No530401024754375 9,900,00 Investment A/c No530401024754375 9,900,00 Investment A/c No530401024754375 9,900,00 Investment A/c No530401024754825 9,900,00 Investment A/c No.530401028802249 9,900,00 Investment A/c No.530401028803937 </td <td>00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00</td>	00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00
Dev. Fund 127,60 Investment A/c No530401024342695-Misc. 700,00 Fines 700,00 Investment A/c No530401024342800- 6,281,65 Investment A/c No530401024747353 9,900,00 Investment A/c No530401024748299 9,900,00 Investment A/c No530401024748299 9,900,00 Investment A/c No530401024749760 9,900,00 Investment A/c No530401024750537 9,900,00 Investment A/c No530401024750537 9,900,00 Investment A/c No53040102475267 9,900,00 Investment A/c No53040102475267 9,900,00 Investment A/c No53040102475279 9,900,00 Investment A/c No530401024752678 9,900,00 Investment A/c No530401024752678 9,900,00 Investment A/c No530401024752678 9,900,00 Investment A/c No53040102475475 9,900,00 Investment A/c No53040102475475 9,900,00 Investment A/c No53040102475475 9,900,00 Investment A/c No53040102475475 9,900,00 Investment A/c No.530401024754375 9,900,00 Investment A/c No.530401028802232	00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00
Dev. 1 Und 127,60 Investment A/c No530401024342695-Misc. 700,00 Fines 700,00 Investment A/c No530401024342749 700,00 Investment A/c No530401024742800- 6,281,65 Investment A/c No5304010247478299 9,900,00 Investment A/c No530401024748299 9,900,00 Investment A/c No5304010247560 9,900,00 Investment A/c No530401024751923 9,900,00 Investment A/c No530401024752667 9,900,00 Investment A/c No53040102475278 9,900,00 Investment A/c No530401024753365 9,900,00 Investment A/c No53040102475475 9,900,00 Investment A/c No.530401028802232	00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00
Investment A/c No530401024342695-Misc. 700,000 Fines 700,000 Investment A/c No530401024342749 700,000 Investment A/c No530401024342800- 6,281,655 Investment A/c No530401024747353 9,900,000 Investment A/c No530401024747353 9,900,000 Investment A/c No530401024750537 9,900,000 Investment A/c No530401024750537 9,900,000 Investment A/c No530401024751923 9,900,000 Investment A/c No530401024752067 9,900,000 Investment A/c No530401024752067 9,900,000 Investment A/c No530401024752333 9,900,000 Investment A/c No530401024752678 9,900,000 Investment A/c No530401024752678 9,900,000 Investment A/c No530401024752678 9,900,000 Investment A/c No530401024754153 9,900,000 Investment A/c No530401024754153 9,900,000 Investment A/c No530401024754528 9,900,000 Investment A/c No530401024754528 9,900,000 Investment A/c No.530401028802249 9,900,000 Investment A/c No.530401028839597 9,900,000	52.00 52.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00
Fines 700,00 Investment A/c No530401024342749 700,00 Investment A/c No530401024342800- 6,281,655 Investment A/c No530401024747353 9,900,00 Investment A/c No530401024748299 9,900,00 Investment A/c No530401024749760 9,900,00 Investment A/c No530401024750537 9,900,00 Investment A/c No530401024750537 9,900,00 Investment A/c No53040102475267 9,900,00 Investment A/c No53040102475267 9,900,00 Investment A/c No53040102475279 9,900,00 Investment A/c No53040102475279 9,900,00 Investment A/c No530401024752678 9,900,00 Investment A/c No530401024752678 9,900,00 Investment A/c No530401024752678 9,900,00 Investment A/c No530401024754375 9,900,00 Investment A/c No530401024754375 9,900,00 Investment A/c No530401024754375 9,900,00 Investment A/c No530401024754375 9,900,00 Investment A/c No.530401024754375 9,900,00 Investment A/c No.530401028802232 9,900,00 Investment A/c No.53040	52.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00
Investment A/c No530401024342749 700,00 Investment A/c No530401024342800- 6,281,65 Investment A/c No530401024747353 9,900,00 Investment A/c No530401024748299 9,900,00 Investment A/c No530401024748299 9,900,00 Investment A/c No530401024750537 9,900,00 Investment A/c No530401024752067 9,900,00 Investment A/c No530401024752067 9,900,00 Investment A/c No530401024752067 9,900,00 Investment A/c No53040102475279 9,900,00 Investment A/c No53040102475233 9,900,00 Investment A/c No530401024752678 9,900,00 Investment A/c No530401024752678 9,900,00 Investment A/c No530401024752678 9,900,00 Investment A/c No53040102475376 9,900,00 Investment A/c No53040102475475 9,900,00 Investment A/c No53040102475475 9,900,00 Investment A/c No53040102475475 9,900,00 Investment A/c No53040102475475 9,900,00 Investment A/c No.53040102475475 9,900,00 Investment A/c No.530401024754825 9,900,00 <	52.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00
Investment A/c No530401024342800- institute Dev. Fund 6,281,655 Investment A/c No530401024747353 9,900,000 Investment A/c No530401024747353 9,900,000 Investment A/c No530401024750537 9,900,000 Investment A/c No530401024750537 9,900,000 Investment A/c No530401024750537 9,900,000 Investment A/c No530401024752067 9,900,000 Investment A/c No530401024752333 9,900,000 Investment A/c No530401024752333 9,900,000 Investment A/c No530401024752333 9,900,000 Investment A/c No530401024752333 9,900,000 Investment A/c No530401024752678 9,900,000 Investment A/c No530401024752678 9,900,000 Investment A/c No530401024754153 9,900,000 Investment A/c No530401024754153 9,900,000 Investment A/c No530401024754153 9,900,000 Investment A/c No530401024754152 9,900,000 Investment A/c No.530401024754825 9,900,000 Investment A/c No.530401024754825 9,900,000 Investment A/c No.530401028802249 9,900,000 Investment A/c No.530401028839597	52.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00
Investment A/c No530401024747353 9,900,00 Investment A/c No5304010247478299 9,900,00 Investment A/c No530401024748299 9,900,00 Investment A/c No530401024748299 9,900,00 Investment A/c No530401024749760 9,900,00 Investment A/c No530401024750537 9,900,00 Investment A/c No530401024752637 9,900,00 Investment A/c No530401024752667 9,900,00 Investment A/c No530401024752780 9,900,00 Investment A/c No53040102475279 9,900,00 Investment A/c No530401024752678 9,900,00 Investment A/c No530401024752679 9,900,00 Investment A/c No530401024752679 9,900,00 Investment A/c No530401024753749 9,900,00 Investment A/c No530401024754375 9,900,00 Investment A/c No530401024754375 9,900,00 Investment A/c No530401024754375 9,900,00 Investment A/c No530401024754375 9,900,00 Investment A/c No.530401024754375 9,900,00 Investment A/c No.530401028802232 9,900,00 Investment A/c No.530401028839577 9,900,00	52.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00
Institute Dev. Fund 6.281,65 Investment A/c No530401024747353 9.900,00 Investment A/c No530401024748299 9.900,00 Investment A/c No530401024749760 9.900,00 Investment A/c No530401024750537 9.900,00 Investment A/c No530401024752067 9.900,00 Investment A/c No530401024752067 9.900,00 Investment A/c No530401024752067 9.900,00 Investment A/c No53040102475233 9.900,00 Investment A/c No53040102475233 9.900,00 Investment A/c No530401024752678 9.900,00 Investment A/c No530401024752678 9.900,00 Investment A/c No530401024752678 9.900,00 Investment A/c No530401024753965 9.900,00 Investment A/c No530401024754153 9.900,00 Investment A/c No53040102475475 9.900,00 Investment A/c No530401024754825 9.900,00 Investment A/c No.530401024754825 9.900,00 Investment A/c No.530401028802232 9.900,00 Investment A/c No.530401028802249 9.900,00 Investment A/c No.53040102883957 9.900,00 Investmen	52.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00
Investment A/c No530401024747353 9,900,00 Investment A/c No530401024748299 9,900,00 Investment A/c No530401024750537 9,900,00 Investment A/c No530401024750537 9,900,00 Investment A/c No530401024750637 9,900,00 Investment A/c No530401024752067 9,900,00 Investment A/c No53040102475233 9,900,00 Investment A/c No530401024752678 9,900,00 Investment A/c No530401024752678 9,900,00 Investment A/c No530401024754153 9,900,00 Investment A/c No530401024754153 9,900,00 Investment A/c No53040102475428 9,900,00 Investment A/c No53040102475428 9,900,00 Investment A/c No.530401024754825 9,900,00 Investment A/c No.530401028802249 9,900,00 Investment A/c No.530401028839597 9,900,00 Investment A/c No.530401028839597 9,900,00 <	0.00 0.00 0.00 0.00 0.00 0.00 0.00
Investment A/c No530401024748299 9,900.00 Investment A/c No530401024749760 9,900.00 Investment A/c No530401024750537 9,900.00 Investment A/c No530401024750537 9,900.00 Investment A/c No530401024752067 9,900.00 Investment A/c No530401024752067 9,900.00 Investment A/c No530401024752333 9,900.00 Investment A/c No530401024752678 9,900.00 Investment A/c No530401024753965 9,900.00 Investment A/c No530401024754375 9,900.00 Investment A/c No530401024754375 9,900.00 Investment A/c No530401024754375 9,900.00 Investment A/c No.530401024754375 9,900.00 Investment A/c No.530401024754328 9,900.00 Investment A/c No.530401028802232 9,900.00 Investment A/c No.530401028839577 9,900.00 Investment A/c No.530401028839577 9,900.00	00.00 00.00 00.00 00.00 00.00 00.00
Investment A/c No530401024749760 9,900,00 Investment A/c No530401024750537 9,900,00 Investment A/c No530401024751923 9,900,00 Investment A/c No530401024752067 9,900,00 Investment A/c No530401024752067 9,900,00 Investment A/c No530401024752067 9,900,00 Investment A/c No530401024752333 9,900,00 Investment A/c No530401024752678 9,900,00 Investment A/c No530401024752678 9,900,00 Investment A/c No530401024752678 9,900,00 Investment A/c No530401024753149 9,900,00 Investment A/c No530401024753965 9,900,00 Investment A/c No530401024754153 9,900,00 Investment A/c No53040102475475 9,900,00 Investment A/c No530401024754825 9,900,00 Investment A/c No.530401024754825 9,900,00 Investment A/c No.530401028802232 9,900,00 Investment A/c No.530401028802249 9,900,00 Investment A/c No.53040102883957 9,900,00 Investment A/c No.53040102883957 9,900,00 Investment A/c No.53040102883957 9,900,00	0.00 00.00 00.00 00.00 00.00 00.00
Investment A/c No530401024750537 9,900,00 Investment A/c No530401024750637 9,900,00 Investment A/c No530401024751233 9,900,00 Investment A/c No530401024752367 9,900,00 Investment A/c No530401024752333 9,900,00 Investment A/c No530401024752333 9,900,00 Investment A/c No530401024752333 9,900,00 Investment A/c No530401024752333 9,900,00 Investment A/c No530401024752678 9,900,00 Investment A/c No530401024752678 9,900,00 Investment A/c No530401024753149 9,900,00 Investment A/c No530401024754153 9,900,00 Investment A/c No530401024754153 9,900,00 Investment A/c No530401024754153 9,900,00 Investment A/c No53040102475428 9,900,00 Investment A/c No53040102475425 9,900,00 Investment A/c No.530401028802249 9,900,00 Investment A/c No.530401028839597 9,900,00 Investment A/c No.530401028839597 9,900,00 Investment A/c No.530401028839597 9,900,00 Investment A/c No.530401028839597 9,900,00	0.00 00.00 00.00 00.00 00.00
Investment A/c No530401024750537 9,900,00 Investment A/c No530401024752067 9,900,00 Investment A/c No530401024752067 9,900,00 Investment A/c No530401024752333 9,900,00 Investment A/c No530401024752333 9,900,00 Investment A/c No530401024752678 9,900,00 Investment A/c No530401024752678 9,900,00 Investment A/c No530401024752678 9,900,00 Investment A/c No530401024752678 9,900,00 Investment A/c No530401024753999 9,900,00 Investment A/c No530401024754153 9,900,00 Investment A/c No530401024754375 9,900,00 Investment A/c No530401024754375 9,900,00 Investment A/c No530401024754375 9,900,00 Investment A/c No530401024754328 9,900,00 Investment A/c No.530401024754325 9,900,00 Investment A/c No.530401028802232 9,900,00 Investment A/c No.530401028839597 9,900,00 Investment A/c No.530401028839597 9,900,00 Investment A/c No.530401028839597 9,900,00 Investment A/c No.530401028839597 9,900,00	00.00 00.00 00.00 00.00
Investment A/c No530401024751923 9,900,00 Investment A/c No530401024752067 9,900,00 Investment A/c No530401024752067 9,900,00 Investment A/c No53040102475233 9,900,00 Investment A/c No53040102475233 9,900,00 Investment A/c No53040102475233 9,900,00 Investment A/c No530401024752678 9,900,00 Investment A/c No530401024752678 9,900,00 Investment A/c No530401024752899 9,900,00 Investment A/c No530401024753149 9,900,00 Investment A/c No53040102475453 9,900,00 Investment A/c No53040102475453 9,900,00 Investment A/c No530401024754528 9,900,00 Investment A/c No530401024754825 9,900,00 Investment A/c No.530401024802232 9,900,00 Investment A/c No.530401028802249 9,900,00 Investment A/c No.53040102883957 9,900,00 Inv	00.00 00.00 00.00
Investment A/c No530401024752067 9,900,00 Investment A/c No530401024752180 9,900,00 Investment A/c No530401024752333 9,900,00 Investment A/c No530401024752379 9,900,00 Investment A/c No530401024752579 9,900,00 Investment A/c No530401024752678 9,900,00 Investment A/c No530401024752678 9,900,00 Investment A/c No530401024752678 9,900,00 Investment A/c No530401024753965 9,900,00 Investment A/c No530401024754153 9,900,00 Investment A/c No530401024754375 9,900,00 Investment A/c No530401024754375 9,900,00 Investment A/c No530401024754825 9,900,00 Investment A/c No530401024802232 9,900,00 Investment A/c No.530401028802249 9,900,00 Investment A/c No.530401028839597 9,900,00	00.00 00.00
Investment A/c No530401024752180 9,900,00 Investment A/c No530401024752333 9,900,00 Investment A/c No530401024752579 9,900,00 Investment A/c No530401024752678 9,900,00 Investment A/c No530401024752678 9,900,00 Investment A/c No530401024752678 9,900,00 Investment A/c No530401024752999 9,900,00 Investment A/c No530401024753149 9,900,00 Investment A/c No530401024754153 9,900,00 Investment A/c No530401024754375 9,900,00 Investment A/c No530401024754375 9,900,00 Investment A/c No530401024754375 9,900,00 Investment A/c No530401024754528 9,900,00 Investment A/c No.530401024754525 9,900,00 Investment A/c No.530401028802232 9,900,00 Investment A/c No.530401028802249 9,900,00 Investment A/c No.530401028839577 9,900,00 Investment A/c No.530401028839577 9,900,00 Investment A/c No.530401028839571 9,900,00 Investment A/c No.530401028839571 9,900,00 Investment A/c No.530401028839571 9,900,00	00.00
Investment A/c No530401024752333 9,900,00 Investment A/c No530401024752333 9,900,00 Investment A/c No530401024752678 9,900,00 Investment A/c No530401024752678 9,900,00 Investment A/c No530401024752678 9,900,00 Investment A/c No530401024752678 9,900,00 Investment A/c No530401024753149 9,900,00 Investment A/c No530401024754153 9,900,00 Investment A/c No530401024754153 9,900,00 Investment A/c No530401024754528 9,900,00 Investment A/c No530401024754528 9,900,00 Investment A/c No530401024754825 9,900,00 Investment A/c No.530401028802232 9,900,00 Investment A/c No.530401028802249 9,900,00 Investment A/c No.53040102883957 9,900,00 In	00.00
Investment A/c No530401024752333 9,900,00 Investment A/c No530401024752579 9,900,00 Investment A/c No530401024752678 9,900,00 Investment A/c No530401024752999 9,900,00 Investment A/c No530401024752999 9,900,00 Investment A/c No530401024753149 9,900,00 Investment A/c No530401024753965 9,900,00 Investment A/c No530401024754153 9,900,00 Investment A/c No530401024754375 9,900,00 Investment A/c No530401024754375 9,900,00 Investment A/c No530401024754672 9,900,00 Investment A/c No530401024754825 9,900,00 Investment A/c No.530401028802232 9,900,00 Investment A/c No.530401028802249 9,900,00 Investment A/c No.530401028839597 9,900,00 Investment A/c No.5304010287496624 31,150,15	00.00
Investment A/c No530401024752679 9,900,00 Investment A/c No530401024752678 9,900,00 Investment A/c No530401024752999 9,900,00 Investment A/c No530401024753965 9,900,00 Investment A/c No530401024753149 9,900,00 Investment A/c No530401024754153 9,900,00 Investment A/c No530401024754153 9,900,00 Investment A/c No530401024754375 9,900,00 Investment A/c No530401024754375 9,900,00 Investment A/c No530401024754528 9,900,00 Investment A/c No530401024754525 9,900,00 Investment A/c No.530401028802232 9,900,00 Investment A/c No.530401028802249 9,900,00 Investment A/c No.530401028839577 9,900,00 Investment A/c No.530401028839597 9,900,00 Investment A/c No.530401028839597 9,900,00 Investment A/c No.530401028839597 9,900,00	
Investment A/c No530401024752678 9,900,00 Investment A/c No530401024752999 9,900,00 Investment A/c No530401024753149 9,900,00 Investment A/c No530401024753965 9,900,00 Investment A/c No530401024753965 9,900,00 Investment A/c No530401024754375 9,900,00 Investment A/c No530401024754375 9,900,00 Investment A/c No530401024754375 9,900,00 Investment A/c No530401024754528 9,900,00 Investment A/c No530401024754825 9,900,00 Investment A/c No.530401024754825 9,900,00 Investment A/c No.530401028802232 9,900,00 Investment A/c No.53040102880232 9,900,00 Investment A/c No.53040102883957 9,900,00 Investment A/c No.53040102883957 9,900,00 Investment A/c No.53040102883984 9,900,00 Investment A/c No.53040102883984 9,900,00 Investment A/c No.53040108840173 9,900,00 Investment A/c No.530401087496624 31,150,15 Investment A/c No. KCC/01/170012- 530401087497108 S30401087497108 5,359,29 Investment A/	00.00
Investment A/c No530401024752999 9,900.00 Investment A/c No530401024753149 9,900.00 Investment A/c No530401024753165 9,900.00 Investment A/c No530401024754153 9,900.00 Investment A/c No530401024754153 9,900.00 Investment A/c No530401024754375 9,900.00 Investment A/c No530401024754375 9,900.00 Investment A/c No530401024754828 9,900.00 Investment A/c No530401024754825 9,900.00 Investment A/c No.530401028802232 9,900.00 Investment A/c No.530401028802232 9,900.00 Investment A/c No.530401028802249 9,900.00 Investment A/c No.530401028802977 9,900.00 Investment A/c No.530401028839597 9,900.00 Investment A/c No.530401028839597 9,900.00 Investment A/c No.53040102883984 9,900.00 Investment A/c No.530401028839894 9,900.00 Investment A/c No.530401028840173 9,900.00 Investment A/c No. 530401087496624 31,150,15 Investment A/c. No. KCC/01/170012- 5,359,29 Investment A/c. No. KCC/01/170013- 5,359,29	00.00
Investment A/c No530401024753149 9,900,00 Investment A/c No530401024753149 9,900,00 Investment A/c No530401024754153 9,900,00 Investment A/c No530401024754375 9,900,00 Investment A/c No530401024754375 9,900,00 Investment A/c No530401024754375 9,900,00 Investment A/c No530401024754528 9,900,00 Investment A/c No530401024754528 9,900,00 Investment A/c No530401024754672 9,900,00 Investment A/c No.530401028802232 9,900,00 Investment A/c No.530401028802232 9,900,00 Investment A/c No.530401028839597 9,900,00 Investment A/c No.530401028493949 9,900,00 <t< td=""><td>0.00</td></t<>	0.00
Investment A/c No530401024753965 9,900,00 Investment A/c No530401024753965 9,900,00 Investment A/c No530401024754375 9,900,00 Investment A/c No530401024754375 9,900,00 Investment A/c No530401024754375 9,900,00 Investment A/c No530401024754528 9,900,00 Investment A/c No530401024754672 9,900,00 Investment A/c No530401024754825 9,900,00 Investment A/c No.530401024754825 9,900,00 Investment A/c No.530401028802232 9,900,00 Investment A/c No.53040102883957 9,900,00 Investment A/c No.530401028840173 9,900,00 Investment A/c No.530401087496624 31,150,15 Investment A/c No. KCC/01/170012- 530401087497108 530401087497108 5,359,29 Investment A/c.	0.00
Investment A/c No530401024753965 9,900,00 Investment A/c No530401024754153 9,900,00 Investment A/c No530401024754375 9,900,00 Investment A/c No530401024754375 9,900,00 Investment A/c No530401024754375 9,900,00 Investment A/c No530401024754828 9,900,00 Investment A/c No530401024754825 9,900,00 Investment A/c No.530401028802232 9,900,00 Investment A/c No.530401028802249 9,900,00 Investment A/c No.530401028839577 9,900,00 Investment A/c No.530401028839571 9,900,00 Investment A/c No.53040102883984 9,900,00 Investment A/c No.530401028840173 9,900,00 Investment A/c No.530401087496624 31,150,15 Investment A/c. No. KCC/01/170012- 530401087497108 530401087497108 5,359,29 Investment A/c. No. KCC/01/170015- 530401087497132 In	00.00
Investment A/c No530401024754153 9,900,00 Investment A/c No530401024754375 9,900,00 Investment A/c No530401024754375 9,900,00 Investment A/c No530401024754528 9,900,00 Investment A/c No530401024754825 9,900,00 Investment A/c No530401024754825 9,900,00 Investment A/c No.530401028802232 9,900,00 Investment A/c No.530401028802249 9,900,00 Investment A/c No.530401028839597 9,900,00 Investment A/c No.530401028839771 9,900,00 Investment A/c No.53040102883984 9,900,00 Investment A/c No.53040102883984 9,900,00 Investment A/c No.53040102849173 9,900,00 Investment A/c No. KCC/01/170012- 530401087497195 530401087497108 5,359,29 Investment A/c.	00.00
Investment A/c No530401024754375 9.900.00 Investment A/c No530401024754528 9.900.00 Investment A/c No530401024754672 9.900.00 Investment A/c No530401024754825 9.900.00 Investment A/c No530401024754825 9.900.00 Investment A/c No530401024754825 9.900.00 Investment A/c No.530401028802232 9.900.00 Investment A/c No.530401028802249 9.900.00 Investment A/c No.53040102883957 9.900.00 Investment A/c No.53040102883957 9.900.00 Investment A/c No.53040102883957 9.900.00 Investment A/c No.53040102883957 9.900.00 Investment A/c No.530401028840173 9.900.00 Investment A/c No.530401087496624 31.150.15 Investment A.c. no530401087496623 31.794.66 Investment A.c. No. KCC/01/170012- 530401087497108 530401087497108 5.359.29 Investment A/c. No. KCC/01/170015- 5.359.29 Investment A/c. No. KCC/01/170015- 5.359.29 Investment A/c. No. KCC/01/170015- 5.359.29 Investment A/c. No. KCC/01/170016- 5.359.29 Invest	00.00
Investment A/c No530401024754528 9.900.00 Investment A/c No530401024754672 9.900.00 Investment A/c No530401024754825 9.900.00 Investment A/c No.530401028802232 9.900.00 Investment A/c No.530401028802249 9.900.00 Investment A/c No.530401028802249 9.900.00 Investment A/c No.530401028802249 9.900.00 Investment A/c No.53040102883957 9.900.00 Investment A/c No.53040102883957 9.900.00 Investment A/c No.53040102883957 9.900.00 Investment A/c No.53040102883957 9.900.00 Investment A/c No.53040102883971 9.900.00 Investment A/c No.53040102883984 9.900.00 Investment A/c No.530401028840173 9.900.00 Investment A/c No.530401087496624 31.150.15 Investment A/c. No. KCC/01/170012- 530401087497108 530401087497108 5.359.29 Investment A/c. No. KCC/01/170013- 5.359.29 Investment A/c. No. KCC/01/170015- 5.359.29 Investment A/c. No. KCC/01/170015- 5.359.29 Investment A/c. No. KCC/01/170016- 5.359.29 Investment A/c.	0 00
Investment A/c No530401024754672 9,900,00 Investment A/c No530401024754825 9,900,00 Investment A/c No.530401028802232 9,900,00 Investment A/c No.530401028802232 9,900,00 Investment A/c No.530401028802249 9,900,00 Investment A/c No.530401028802749 9,900,00 Investment A/c No.530401028839577 9,900,00 Investment A/c No.53040102883984 9,900,00 Investment A/c No.530401028840173 9,900,00 Investment A/c No.530401028840173 9,900,00 Investment A/c. No. KCC/01/170012- 530401087497108 530401087497108 5,359,29 Investment A/c. No. KCC/01/170013- 5,359,29 Investment A/c. No. KCC/01/170015- 5,359,29 Investment A/c. No. KCC/01/170015- 5,359,29 Investment A/c. No. KCC/01/170016- 5,359,29 Investment A/c. No. KCC/01/170016- 5,359,29 Investment	0.00
Investment A/c No330401024754672 9,900,00 Investment A/c No.530401024754825 9,900,00 Investment A/c No.530401028802232 9,900,00 Investment A/c No.530401028802232 9,900,00 Investment A/c No.530401028802232 9,900,00 Investment A/c No.530401028839597 9,900,00 Investment A/c No.530401028839597 9,900,00 Investment A/c No.530401028839597 9,900,00 Investment A/c No.530401028839597 9,900,00 Investment A/c No.530401028839894 9,900,00 Investment A/c No.530401028840173 9,900,00 Investment A/c No.530401087496624 31,150,15 Investment A/c. No. KCC/01/170012- 530401087497108 530401087497108 5,359,29 Investment A/c. No. KCC/01/170013- 5,359,29 S30401087497132 3,751,50' Investment A/c. No. KCC/01/170016- 5,359,29 Investment A/c. No. KCC/01/170015- 5,359,29 Investment A/c. No. KCC/01/170016- 5,359,29	00.00
Investment A/c No530401024754825 9,900,00 Investment A/c No.530401028802232 9,900,00 Investment A/c No.530401028802249 9,900,00 Investment A/c No.53040102883957 9,900,00 Investment A/c No.53040102883957 9,900,00 Investment A/c No.53040102883957 9,900,00 Investment A/c No.53040102883957 9,900,00 Investment A/c No.53040102883984 9,900,00 Investment A/c No.530401028840173 9,900,00 Investment A/c No.530401028840173 9,900,00 Investment A/c No.530401087496624 31,150,15 Investment A/c. No. KCC/01/170012- 530401087497108 530401087497108 5,359,29 Investment A/c. No. KCC/01/170015- 5,359,29 Investment A	00.00
Investment A/c No.530401028802232 9,900,00 Investment A/c No.530401028802249 9,900,00 Investment A/c No.53040102880297 9,900,00 Investment A/c No.53040102883957 9,900,00 Investment A/c No.53040102883957 9,900,00 Investment A/c No.53040102883984 9,900,00 Investment A/c No.53040102883984 9,900,00 Investment A/c No.530401028840173 9,900,00 Investment A/c No. KCC/01/170012- 530401087497108 530401087497159 5,359,29 Investment A/c. No. KCC/01/170015- 530401087497132 Investment A/c. No. KCC/01/170015- 530401087497132 Investment A/c. No. KCC/01/170016- 530401087497132	00.00
Investment A/c No.530401028802249 9,900,00 Investment A/c No.530401028839597 9,900,00 Investment A/c No.530401028839597 9,900,00 Investment A/c No.530401028839597 9,900,00 Investment A/c No.530401028839597 9,900,00 Investment A/c No.530401028839894 9,900,00 Investment A/c No.530401028839894 9,900,00 Investment A/c No.530401087496624 31,150,15 Investment A/c. No530401087496632 31,794,66 Investment A/c. No. KCC/01/170012- 530401087497108 530401087497108 5,359,29 Investment A/c. No. KCC/01/170015- 5,359,29 S30401087497132 3,751,50' Investment A/c. No. KCC/01/170016- 5,30401087497132 S30401087497140 4,287,430	00.00
Investment A/c No.530401028839597 9,900,00 Investment A/c No.530401028839577 9,900,00 Investment A/c No.53040102883971 9,900,00 Investment A/c No.53040102883971 9,900,00 Investment A/c No.53040102883971 9,900,00 Investment A/c No.530401028840173 9,900,00 Investment A/c No.530401087496624 31,150,15 Investment A/c. No. KCC/01/170012- 530401087497108 530401087497108 5,359,29 Investment A/c. No. KCC/01/170013- 5,359,29 Investment A/c. No. KCC/01/170015- 5,30401087497132 Investment A/c. No. KCC/01/170016- 5,30401087497140	0.00
Investment A/c No. 530401028839971 9,900,00 Investment A/c No. 530401028839771 9,900,00 Investment A/c No. 530401028839894 9,900,00 Investment A/c No. 530401087496624 31,150,15 Investment A/c. No530401087496632 31,794,66 Investment A/c. No. KCC/01/170012- 5,359,29 Investment A/c. No. KCC/01/170013- 5,359,29 Investment A/c. No. KCC/01/170015- 5,359,29 Investment A/c. No. KCC/01/170016- 5,35401087497132 S30401087497130 4,287,430	0.00
Investment A/c No.5304010288397/1 9,900,00 Investment A/c No.53040102883984 9,900,00 Investment A/c No.530401028840173 9,900,00 Investment A/c No.530401087496624 31,150,15 Investment A/c. no530401087496632 31,794,66 Investment A/c. No. KCC/01/170012- 530401087497108 530401087497108 5,359,29 Investment A/c. No. KCC/01/170013- 5,359,29 Investment A/c. No. KCC/01/170015- 5,359,29 Investment A/c. No. KCC/01/170015- 5,359,29 Investment A/c. No. KCC/01/170016- 3,751,50' Investment A/c. No. KCC/01/170016- 530401087497132	00.00
Investment A/c No.530401028839894 9,900,00 Investment A/c No.530401028840173 9,900,00 Investment A/c No.530401087496624 31,150,15 Investment A/c. No. KCC/01/170012- 31,794,66 S30401087497108 5,359,29 Investment A/c. No. KCC/01/170013- 5,359,29 S30401087497159 5,359,29 Investment A/c. No. KCC/01/170015- 5,30401087497132 S30401087497132 3,751,50' Investment A/c. No. KCC/01/170016- 530401087497132	0.00
Investment A/c No.530401028840173 9,900,00 Investment Ac. no530401087496624 31,150,15 Investment Ac. no530401087496632 31,794,66 Investment A/c. No. KCC/01/170012- 530401087497108 530401087497108 5,359,29 Investment A/c. No. KCC/01/170013- 5,359,29 Investment A/c. No. KCC/01/170015- 5,359,29 S30401087497132 3,751,50 Investment A/c. No. KCC/01/170016- 530401087497140	0.00
Investment Ac. no530401087496624 31,150,15 Investment Ac. no530401087496632 31,794,66 Investment A/c. No. KCC/01/170012- 530401087497108 530401087497108 5,359,29 Investment A/c. No. KCC/01/170013- 5,359,29 Investment A/c. No. KCC/01/170015- 5,369,29 Investment A/c. No. KCC/01/170015- 5,359,29 Investment A/c. No. KCC/01/170015- 5,359,29 Investment A/c. No. KCC/01/170015- 5,369,29 Investment A/c. No. KCC/01/170016- 5,369,29 Investment A/c. No. KCC/01/170016- 5,369,29	0 00
Investment Ac. no530401087496632 31,794,66 Investment A/c. No. KCC/01/170012- 530401087497108 5,359,29 Investment A/c. No. KCC/01/170013- 5,359,29 5,359,29 Investment A/c. No. KCC/01/170015- 5,30401087497132 3,751,50' Investment A/c. No. KCC/01/170016- 5,30401087497132 3,751,50'	0.00
Investment A/c. No. KCC/01/170012- 31,794,86 530401087497108 5,359,29 Investment A/c. No. KCC/01/170013- 5,359,29 Investment A/c. No. KCC/01/170015- 5,359,29 Investment A/c. No. KCC/01/170016- 5,359,29 Investment A/c. No. KCC/01/170016- 5,359,29	0.00
Investment A/c. No. KCC/01/170012- 530401087497108 5,359,29 Investment A/c. No. KCC/01/170013- 5,359,29 5,359,29 Investment A/c. No. KCC/01/170015- 5,359,29 5,359,29 Investment A/c. No. KCC/01/170015- 5,30401087497132 3,751,50' Investment A/c. No. KCC/01/170016- 530401087497140 4,287,430	3.00
530401087497108 5,359,29 Investment A/c. No. KCC/01/170013- 5,359,29 530401087497159 5,359,29 Investment A/c. No. KCC/01/170015- 5,359,29 530401087497132 3,751,50 Investment A/c. No. KCC/01/170016- 5,30401087497140	
Investment A/c. No. KCC/01/170013- 530401087497159 5,359,29 Investment A/c. No. KCC/01/170015- 3,751,50' Investment A/c. No. KCC/01/170016- 530401087497132 \$30401087497132 3,751,50' Investment A/c. No. KCC/01/170016- 530401087497140	5.00
530401087497159 5,359,29 Investment A/c. No. KCC/01/170015- 5,359,29 530401087497132 3,751,50' Investment A/c. No. KCC/01/170016- 5,30401087497140	0100
5,359,29: 5,359,29: Investment A/c. No. KCC/01/170015- 3,751,50' Investment A/c. No. KCC/01/170016- 530401087497140	
Investment A/c. No. KCC/01/170015- 3,751,50' 530401087497132 3,751,50' Investment A/c. No. KCC/01/170016- 530401087497140	5.00
530401087497132 3,751,50 Investment A/c. No. KCC/01/170016- 530401087497140 4 287 430	
Investment A/c. No. KCC/01/170016- 530401087497140 4 287 430	7.00
530401087497140 4 287 430	
M / 11 / 14 1	6 00
Investment A/c. No. KCC/01/170017	0.00
500404007407440	
5,359,29	5.00
Investment A/c. NoKCC 530401721030914 800 000	0.00
Investment A/c. No 530101343585110	
Investment //a. No.520101040505110 9,900,000	0.00
11Vestment A/C. N0.550101343585527 9,900,000	0.00
9,900,000 9,900,000	0.00
Investment A/c. No.530101343585581 9.900.000	0.00 0.00 0.00
Investment A/c. No530101343585615	0.00 0.00 0.00 0.00 0.00
Investment A/c No -530401034272224	0.00 0.00 0.00 0.00 0.00
Investment A/a No. 520401034272234 9,900,000	0.00 0.00 0.00 0.00 0.00 0.00
9.900.000	0.00 0.00 0.00 0.00 0.00 0.00
Intra stars and Ale bl. BOOLS IS IN THE STARS	0.00 0.00 0.00 0.00 0.00 0.00 0.00
Investment A/c No530401034272470 9,900,000	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Investment A/c No530401034272470 9,900,000 Investment A/c No530401034272579 9,900,000	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Investment A/c No530401034272470 9,900,000 Investment A/c No530401034272579 9,900,000 Investment A/c No530401034273484 9,900,000	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Investment A/c No530401034272470 9,900,000 Investment A/c No530401034272579 9,900,000 Investment A/c No530401034273484 9,900,000 Investment A/c No530401034273484 9,900,000	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Investment A/c No530401034272470 9,900,000 Investment A/c No530401034272579 9,900,000 Investment A/c No530401034273484 9,900,000 Investment A/c No530401034721428 9,900,000 Investment A/c No.530401034721428 9,900,000	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Investment A/c No530401034272470 9,900,000 Investment A/c No530401034272579 9,900,000 Investment A/c No530401034273484 9,900,000 Investment A/c No530401034721428 9,900,000 Investment A/c No.530401034721558 9,900,000	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Investment A/c No530401034272470 9,900,000 Investment A/c No530401034272579 9,900,000 Investment A/c No530401034273484 9,900,000 Investment A/c No530401034721428 9,900,000 Investment A/c No.530401034721558 9,900,000 Investment A/c No.530401034721558 9,900,000 Investment A/c No.530401034721671 9,900,000	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Investment A/c No530401034272470 9,900,000 Investment A/c No530401034272579 9,900,000 Investment A/c No530401034273484 9,900,000 Investment A/c No530401034273484 9,900,000 Investment A/c No.530401034273484 9,900,000 Investment A/c No.530401034721428 9,900,000 Investment A/c No.530401034721558 9,900,000 Investment A/c No.530401034721671 9,900,000 Investment A/c No.530401034721756 9,900,000	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0

9,900,000.00 9,900,000.00 9,900,000.00 9,900,000.00 9,900,000.00 9,900,000.00 9,900,000.00 9,900,000.00
6,000,000.00
127,600.00
700,000.00 700,000.00
6,281,652.00 9,900,000.00 31,150,150.00 31,794,663.00
5,359,295.00
5,359,295.00
3,751,5 07 .00
4,287,436.00
5,359,295.00
800,000.00

.

-

....

Page 66 of 92

9,900,000.00



NIT GOA

TOTAL		1,290,631,070.21		1,149,199	139.71
	20,000,470.72	/2,287,772.21	27,149,566.94	145,955	841.71
520101026780557	20 050 470 70	70.007.000.04			
Corporation Bank SB/01/003572	-		916,462.66		
520101252614022					
Overhead BDA CD Are No.					
No. 520101253886322	5,322,243.78		-		
Na 52010105000000					
520141020/8121/	-		14,953.00		
Corp. Bank NIT Plan A/c No.SB/170001-					
No.SB/01/2538-520101026778293	1,454,780.00		1,344,949.00		
Corp. Bank CSAB/CCMT A/c					
520101026782843	367,414.00		143,987.00		
Corp. Bank NIT Plan A/c No.SB/01/4363-	1000000				
520101026763067	31,395,748.05		108,086,052,43		
Corp. Bank NIT Plan A/c No.SB/000653-					
520101026782665	167,023.00		400.507.00		
Corp. Bank -NITGOARC-SB/01/4333-			00,001.20		
520101026774476	504,471.28		86 561 28		
Corp. Bank Mis. A/c No.SB/01/1915-			4,214,004.01		
520101026768530	4,831,400.01		4,214,684,01		
Corp. Bank Hostel A/c No.SB/01/1250-			0,000,110.09		
520101026774646	194,221,37		3 598 118 39		
Corp. Bank Growth Fund A/c No.SB/1935-					
In Saving Accounts		1,	-	1,003,243	,298.00
Investment A/c No530401036092502	4,000,000,00	1,218,343,298,00		1 002 040	208.00
Investment A/c No530401036092236	7.000.000.00		-		
Investment A/c No530401036092069	7.000.000 00				
Investment A/c No530401036091840	9.000.000.00		17		
Investment A/c No530401035985904	9,900,000,00				
Investment A/c No530401035985645	9,900,000,00		10 1 0		
Investment A/c No530401035985393	9,900,000,00				
Investment A/c No530401035985140	9,900,000,00	1			
Investment A/c No530401035985140 Investment A/c No530401035985393	9,900,000.00 9,900,000.00				

	Curren	t Year	Proviou	Vaca
<u>a) From Govt. of India</u> <u>Plan Grant -Capital</u> Plan Grant (CCA-35) <u>Plan Grant -Revenue</u> Plan Grant (GA-31) Plan Grant (Sal36)	- 46,600,000.00 81,267,000.00	127,867,000.00	9,400,000.00 116,600,000.00 80,900,000.00	206,900,000.00
b) From State Govt.c) From other sources		-		5 5 1
TOTAL		127,867,000.00		206,900,000,00

Academic Receipts		RP Schedule -3
	Current Year	Previous Year
Attestation Fees	2.600.00	
Bonafide Certificate Fees	2,520,00	2 090 00
Institute Fines	42 600 00	2,960.00
Library Fines	22,620,00	32,100.00
Other Fee (Exam, Lib, Etc.)	22,030.00	25,582.00
Transcript Fees	18,246.00	11,550.00
Breakage Charges	39,270.00	12,450.00
Economia de Charges	6,160.00	10,405.00
Admission Fee (D Teeb)		
Admission Fee (B Tech)	75,000.00	
Admission Fee (M Tech)	-	
B-Tech Other Fees	865,000.00	418 000 00
B Tech Tution Fees	8 420 966 00	2 615 832 00
DASA Tuition Fees	2 825 429 03	5,015,822.00
Forfeited of Students Fee	96 800 00	2,110,244.00
Hostel Rent (B Tech)	50,000.00	(*)
Hostel Rent (Others)	587,700.00	388,875.00
M -Tech Other Fees	1,100.00	3,600.00
M-Tech Tution Food	4,000.00	76,000.00
M-rear ruton rees	(20,000.00)	910,000.00

Page 67 of 92

TOTAL	72,057,868.49	56,255,375,59
Student Hostel Fees Receivable (Migrated From Other NITs)		
Bihar State Education Finance Corporation	63,500.00	-
r dyd mondy i dion i ees	29,076,206.00	23,746,676.00
Payu Money-Tution Fees	15,478,200.00	13,005,452.00
Payu Money-Hostel	2,254,579.56	2,947,377.59
Payu Moneybiz-DASA	1,280,011.00	456,100.00
Payu Money	1 000 011 00	
Sundry Debtors	98,000.00	4,000.00
Students Fee Receivable	66,200.00	2,562.00
DASA Tution Fees Receivable	1,164,500.00	312,500.00
DASA	6,664,000.00	6,345,000.00
CSAB	2,020,250.00	1,500,000.00
CCMT		
Advance Receivable	840,000.00	210,000.00
TECH)		
PHD Tution Fees	7,500.00	7,500.00
PHD Other Fees	2,000.00	2,000.00
Ph.D. App. Fees	47,900.00	98,600.00
PHD Admission Fees	-	
NUTECH Tution Processing Fees	5,000.00	

Receipts against Earmarked/Endowment Funds

T unus		RP Schedule -4
	Current Year	Previous Year
Institute Development Fund (B Tech) Institute Development Fund (M Tech) Institute Development Fund (Phd)	354,000.00 - 4,000.00 -	171,000.00 25,000.00 -
TOTAL	358,000.00	196,000,00

	558,000.00	196,000.00
Receipts against Sponsored Projects/Schemes		RP Schodulo
	Current Year	Previous Vear
Analysis of Cardiovascular Disorders Using Heart Sound Signals- SERB-Dr. Shivnarayan Patidar Design and Development of an Efficient Grid- Integrated Distributed Maximum Power Point	100,000.00	497,530.00
Tracking to Photovoltaic System for Enhancing Power Quality Under Partial Shading Conditions- SERB Project-Dr. Suresh Mikkili Design and Development of Fingerprint and Face Recognition Systems for Infants and Coddiare (IATC) SERP. Dr. Amel. Deseted	366,530.00	366,530.00
Rahulkar Design and Implementation of an Inverter for A	107,930.00	322,090.00
A Part of VPP-Dr. Sree Raj Design & Development of Roast Distributed	200,000.00	547,410.00
-SERB-Dr. Trilochan P Designing Out-of-VM Monitoring Based Virtual	-	600,000.00
Dr. Chirag Modi Design of Compact Shaped Beam Antenna Array for Dedicated Short Range Communication Social Dr. Asithen	334,810.00	434,790.00
Chatterjee Design & Development of A Photovoltaic - Thermoelectric Hybrid Energy System-Dr.	600,000.00	-
Lalat Indu Giri Development of Coordination Control Schemes for Hybrid AC/DC Micro Grids for Stable and Reliable System Operation-SERB-	774,866.00	-
Dr. C.Vyjayanthi	590,200.00	

NIT GOA

ANNUAL REPORT 2019-20



Development of Efficient Algorithms for Predicting The Incidence of Malaria Cases in India Using Spiking Neuron Models"-		
Dr.Venkatanareshbabu Kuppilli Development of Secure Key Management Protocols for Group Communication Under Active Outsider Attack Model-SERB-	353,200.00	533,200.00
Dr.Purushothama B.R. Energy Efficient Lighting with Visible Based Communication & Power Line Communication-		417,070.00
Dr. Ankit Dubey EPR Studies of Some Ni(II) Complexes in	-	370,000.00
Crystalline Enviorment: Probing the Structure,		
Bonding and Electron Soin Relaxation Rates -		
SERB -Dr. Velavan Kathirvelu Design & Development of a Dynamic Photovoltic Array Fed Singlae Stage PV System Using an Open WIM-Dr Venugonal	-	200,000.00
Reddy	1,026,461.00	
Monit Air: An IoT Based Air Pollution Monitoring System- Dr. S. Mini & Dr. Trilochan		
MonitNoise:An IOT Based Noise Level Assessment System in Urban Cities of India.	-	600,870.00
SERB -Dr.Trilochan Panigrahi & Dr.S. Mini Secure and Efficient Communications Inside Partitioned Socialoverlaynetworks-Dr.	-	149,040.00
Keshavamurhty B.N Design and Development of Acoustic Methods for early detection of Stem and Root Borer Plocaederus spp infestation in cashew-SFRB -	200,000.00	470,000.00
Dr. Veerakumar T. Special Manpower Development Program for	578,550.00	-
Chips to System Design - Central Electronics		
Engineering Research-Dr.Nithin Kumar Y.B Suspended Functional Magnetic Microparticle	1,307,864.00	904,057.11
Array based Point-of-Care Diagnostic System		
for MBMSS-SERB-Dr.Prasanth G.R.	-	637,500.00
Engineering Research Institute(CEERI)		4 475 000 00
Convective Instabilities in Double Diffusive		1,175,000.00
Systems-SERB- Dr. Ravi Ragoju Design and Development of Compact and Wideband Dielectric Resonator Antennas -	70,000.00	696,533.00
SERB -Dr. Pragati Patel		3,936,860.00
Photoacoustic Tomography (Pat) - SERB-Dr. Raviprasad K.J		250 000 00
Designing Efficient Algebraic Activation		350,000.00
Functions In Deep Learning For Classification		
Of Eletroencephalography (Eeg) Data -SERB-		
Dr. Damodar Reddy Edla Developing Smart Controller for Optimum Utilization of Energy and Trustworthy Management in a Micro Grid Enviornment -	220,000.00	•
SERB - Dr. Chirag Modi Enhanced Automation of 3-Axis CNC Milling	5,744,970.00	-
Machine Using Computer Vision and Artificial		
Intelligence-SERB-Dr.Pravati Swain Harnessing Technological Innovations for Stustainable Development: The Role of Intellectual Property Rights - ICSSR (MHRD) -	411,770.00	-
Dr. Sunil Kumar A.	200.000.00	

Page 69 of 92

TOTAL	16,027,151,00	15 670 280 11
Bank Filtration Technology" TERI -Dr.Lalat Indu Giri	<u>a</u>	2,461,800.00
SERB- Dr. Nithin Kumar Y.B. Off Grid Sensor Controlled Irrigation Using	2,840,000.00	-
Interference Rejection Using Built-In Filter Based Band-Pass Sigma Delta Modulators -		

Receipts against sponsored Fellowships

and Scholarships	170-0	RP Schedule -6
	Current Year	Previous Year
Other Scholarships Scholarship EDCIL (India) Ltd. Scholarship Govt. of Madhya Pradesh Scholarship-Fellowship-Inspire Fellowship- DST-Trilochan P. Scholarship of Tribal, Gol Scholarship Social Justice	97,699.00 480,848.00	15,000.00 34,033.00 368,000.00 4,200.00
<u>Sponsored Pojects</u> Visvesvaraya Phd Scheme - Media Lab Asia (Batch 2014-15) -Dr.Nithin Kumar Y.B Visvesvaraya Phd Scheme - Media Lab Asia -(Batch 2015-16)-Dr.Nithin Kumar Y.B	538,868.00 1,080,609.00	565,888.00
TOTAL	2,279,624.00	4,829,363.00

Interest Received

	0	RP Schedule -7
a) Bank Deposite	Current Year	Previous Year
Interest on Plan Grant Interest on Term Deposits On Saving Accounts	42,724,070.00 23,632,191.00	50,572,113.00 18,803,026.00
Bank Interest On Sponsored Projects Saving Accounts	1,287,642.00	738,995.00
Bank Interest	1,101,557.00	1,204,558.00
TOTAL	68,745,460.00	71 318 692 00

Income)		RP Schedule -8
	Current Year	Previous Year
Canteen Rent Received RTI Application Fee Misc. Income Salary in Lieu of Notice Foreign Exchange Gain LD(Liquidated Damage)Suppl./Contractor Income From Sales/services Sale of Tender Paper Projects Other Income	36,000.00 15.00 3,656.00 131,711.00 8,000.00	36,000.00 80.00 2,338.07 509,831.00 1,826.00 21,759.00 5,500.00
LD(Liquidated Damage)Suppl./Contractor	22,718.00	125,285.00
TOTAL	202,100.00	702 619 07

		/02	019.07
Deposits and Advances		RP Schedule	a -9
Advance Received	Current Year	Previous Year	
Alumni Association(NITGAA) (B Tech) Alumni Association(NITGAA) (M Tech) CCMT Expenses Advance Received CSAB Expenses Advance Received B Tech Tution Advance Fees	102,000.00 2,000.00 477,350.00 439,300.00 1,000.00	38, 425, 421,	000.00 - 500.00 305.00
DASA Admission Expenses Reimbursement	24,000.00	15,	.000.00



Page 70 of 92



NIT GOA

NIT Rourkela	1	1 1
Unit of Science and Educational	्त.	111,506.00
Development-MHRD	145 000 00	
Group Insurance Scheme (B Tech)	145,000.00	
Group Insurance Scheme (M Tech)	325,200.00	159,600.00
Group Insurance Scheme (Phd)	2,400.00	-
Hall Establishment Charges	1,200.00	1,200.00
Hall Establishment Charges (B Tech)		41,992.00
Mess Adv (B Tech)	1,116,000.00	774,000.00
SAC (Student Activity Control) E (D.T., L)	3,850,200.00	2,556,450.00
SAC (Student Activity Centre) Fee (B Tech)	475,000.00	214,000.00
Studenta Fee Definidable (D.T)	6,000.00	
Students Fee Returnable (B-Tech)	895,701.00	845,002.00
Students Hoster Fee Refundable(B.Tech)	29,700.00	-
Performance Gurantee of Supplier/Contractor		
PG - Admitted Information Contam D. d. Lud		
PG Abuio Baaka Ca. Did. Ltd.	15,761.00	
PG Anay Books Co. PVI, Ltd.	4,632.00	-
PC Dart Englished All a c	25,116.00	
PG - Best Engineering Aids & Consultancies		
	51,625.00	
PG BRSP Enterprises	5,310.00	-
PG Digital Network Associates	7,223.00	
PG Eagle Photonics Pvt. Ltd.	66.066.00	
PG Entuple Technologies Pvt. Ltd.	365,800.00	
PG Kalika Enterprises	9 784 00	-
PG - JSK Lab Instruments	10,500,00	-
PG M.A. Doddamani	10 137 00	04 070 00
PG Mastersoft ERP Solutions Pvt. Ltd.	162 191 00	21,273.00
PG Mathworks India Private Limited	68 407 00	-
PG Prashant R Naik	16 399 00	-
PG Rehan Computers	10,200.00	-
PG - Schematix	14,221.00	
PG -S H Enterprises	6,757.00	-
PG - Shree Chemicals	10,060.00	-
PG S. P. Construction	9,920.00	-
Company	4,590.00	-
Company DO Star Fuerille	39,671.00	-
PG Star Furniture	-	5,865.00
PG-Steelrai Steel Furniture - West Bengal		
PG Swastik Prints		10,324.00
PG Technology Excellence Group	5,628.00	-
PG - Techser Power Solutions Dut Ltd	9,351.00	
Performance Gurantee of Supplier/Contractor	8,448.00	2.00
Projects		
PG- Amonkar Enterprises		
PG - Ecosense Sustainable Solutions Put	-	18,050.00
Ltd.		
PG - National Infotech		49,875.00
PG Sadhale Enterprises	-	16,065.00
PG - Pragna Microdesigne	19,037.00	-
PG Praiakt D. Amonkar	8,138.00	
PC San Instrumente	30,000.00	
PG - DR Solutions	30,026.00	-
PG - D.B. Solutions	25,842.00	-
PG-Jyoti Electronics	22,781.00	
Security Deposit(Contractor)		
SD Aditya Books Pvt. Ltd.	42,000.00	
SD Anuja Book Co. Pvt. Ltd.	42,000.00	
SD - Amonkar Enterprises	604755717655717655	8 000 00
SD Apex Book Services	42,000.00	0,000.00
SD Best Engineering Aids and		-
Consultancies	25,000,00	
SD Creative Books	42,000,00	-
SD D. B. Solutions	15,000,00	•
SD Eagle Photonics	30,000,00	
SD Ecosense Sustainable Solutions Pvt.	50,000.00	-
Ltd.		
1	-	25,000.00





SD Empower Technology	1		
SD Entuple Technologies Pvt. Ltd.	130,000,00		30,000.00
SD Forevision Instruments India Pvt. Ltd.	130,000,00		
S D - Fusion Events Limited	-		28 000 00
SD Goa Intelligence Security Services	480,000.00		-
SD Ideal Catering Services	-		25,000.00
SD - Industrial Frading Company	6,000.00		
SD - International Book Centre	21,000.00		-
SD Narendra Publishing House	-		11,000.00
SD National Infotech	42,000.00		-
SD - Nirakar Engineering Pvt. Ltd.	6 400 00		8,000.00
SD Noorahmed Bhadrapur	-		8 000 00
SD - Power Research & Development			0,000.00
Consultants Pvt. Ltd.	15,000.00		- 1
SD Prajakt Amonkar			25,000,00
SD Prashant R. Naik	11,000.00		4,000.00
SD Schematix	6,000.00		-
SD Sean Adevent	15,000.00		-
SD S P. Construction	10,000.00		-
SD-S.S.Traders	4,000.00		-
SD Swastik Prints			20,000.00
SD Technical Bureau India Pvt. Ltd.	13,000.00		ā
SD - Techniz Books International	42,000,00		-
SD VSP Books International	42 000 00		-
Security Deposit(Student)	42,000.00		-
B Tech Security Deposit Refundable	440,000,00		180 000 00
M-Tech Security Deposit Refundable	8,000.00		
Permanent Advance Refunded	1.5		
Permanent Adv. Chairman, T&P	15,000.00		15,000.00
Permanent Adv. Chief Warden	45,000.00		10,000.00
Permanent Adv.Registrar	15,000.00		15,000.00
Permanent Adv. Dean. Planning S	15,000.00		10,000.00
Development	15 555 65		
Permanent Adv. HOD. Mechanical & Civil	15,000.00		15,000.00
Engg.	15 000 00		
Advance to Staff Settled	13,000.00		-
Amit Kabiraj, AR	_		121 000 00
B. Venugopal Reddy	236.000.00		10,000,00
B. Santhi, Asst. Prof.	40,000.00		10,000.00
Digambar R. Dhengole	10,000.00		-
Mrs. Swara S. Lotlikar, Steno, Emp. Code -			
4160079 Prof. Copol Muzeroux, Discretes	4,000.00		-
Dr. Bagoju Bavi Agat Draf. (Emp. Ma	337,900.00		-
1130024)	70.000.00		
Dr. Amol D. Rahulkar, Asst. Prof. (Emp. No	70,000.00		70,000.00
1140067)	57 000 00		
Dr. Anirban Chatterjee, Asst. Prof. (Emp.	57,000.00		26,700.00
No1130035)	167.000.00		
Dr.C. Vyjayanthi, Asst. Prof. (Emp. Code			
1140069)	38,500.00		102 000 00
Dr. E. Mallikarjun, Asst. Prof. (Emp Code-			
Dr. Koshavamudhu D. M. Asst. D. K	52,000.00		111,730.00
(1140043)		. 1	
Dr. Lalat Indu Giri, Asst. Brof. (Ema. Code	32,500.00		134,000.00
1150073)	00 000 00		
Dr. L. Shangerganesh, Asst. Prof. (Emp. No.	30,000.00		107,900.00
1160083			140 000 00
Dr. Pragati Patel, Asst. Prof Emp. No	-		143,900.00
1160085	36.000.00		30 000 00
Dr. Prasanth G. R., Asst. Prof. (Emp. Code-			55,000.00
(150072)			310,000.00

Contraction of the second

Page 72 of 92

SGST TDS @ 1%

Director's Other Deductions(Water Charges,LIC,HR,GIS) PF Contribution of Director



Dr. Pravati Swain, Asst. Prof. (Emp. Code-	1 1	1
1140064)	10,000.00	75.000.00
Dr.Sarani Ghosal Mondal, Asst. ProfEmp - 1130015		25,000,00
Dr. Shivnarayan Patidar, Asst. Prof. (Emp. No -1150071)	284 000 00	51,000,00
Dr. S. Mini, Asst. Prof. (Emp. Code -	284,000.00	54,000.00
Dr. Soumitra Das, Asst. Prof., Emp. No		130,000.00
1150074 Dr. Supil Kumpr A. Asst. Brof. Emp. No.	· · · · · · · · · · · · · · · · · · ·	166,000.00
1160087	7 700 00	
Dr. Trilochan Panigrahi, Asst. Prof. (Emp. No1140066)	144 000 00	167 000 00
Dr. Veena Thenkanidiyoor, Asst. Prof.		107,000.00
Dr. Veerakumar T. Asst. Prof Emp. No	. 20,000.00	10,000.00
1130033		99.000.00
Modi Chirag Navinchandra, Asst Prof. (Emp.		
Mrs. Suvidha Nalk, Technical Assistant	216,000.00	153,000.00
Munesh Kumar, AL	166,000.00	156,150.00
Nijin M., Technician (3140056)	-	24,000.00
Nithin Kumar Y. B (1130036) Binaki Chaterica Technical Apet (Emp. No.	95,000.00	67,200.00
3160082)		12 300 00
Prasanth P., SO	255,000.00	137,000.00
P Saidi Reddy(1130009)	525,500.00	344,300.00
Sreeraj E. S., Asst. Prof (Emp. Code -		
Suresh Mikkil Asst Prof	25,000.00	72,000.00
Vasantha M, H Asst Prof. (1130032)	150,000,00	81,000.00
Velavan Kathirvelu Asst. Prof (1130013)	189,000,00	150,000.00
Purushothama B.R.(1130022)	242,000.00	25,000.00
Saavyas NIT Goa	-	141,701.00
Vijeesh VP, Technician (Emp Code-		
Apil Mistri Ir Asst (Emp. Code, 4140061)	66,000.00	52,000.00
Advance to Staff Settled - Projects	40,000.00	62,280.00
Dr. Lalat Indu Giri, Asst. Prof.		70 000 00
Dr. Keshavamurthy B.N., Assoc. Prof.	40,000.00	-
Dr. Prashanth G.R., Asso. Prof.	30,000.00	-
Nithin Kumar Y.B., Asst. Prof.	-	100,000.00
Science & Engineering Research Board		70 074 00
Advance to Supplier/Contractor		70,071.00
Kala Academy Goa		179,210.00
Ravindra Bhavan Margao	72,400.00	-
The Executive Engineer, WD-XVI (BC)		
CPWD, Goa	792,000.00	-
CPWD, Goa (Civil)	4,030,000.00	8,725,569.00
Rajiv Gandhi Kala Mandir	77,220.00	62,920,00
Advance to Supplier/Contractor - Projects		01,010,00
International Centre Goa		500,000.00
TOTAL	19,595,141.00	19,250,738.00
Miscellaneous Receipts including Statutory Receipt	pts	RP Schedule 10
	Current Year	Previous Year
Statutory Liability		
LOST TDS @ 1%	170,016.00	93,051.00
	654,928.00	148,134.00

63,816.00 81,600.00

93,051.00



Page 73 of 92

170,016.00

58,498.00 74,800.00

NIT GOA

ANNUAL REPORT 2019-20		
	TO TITUTE OF TECHN	
PF Subscription Tax Deducted at Source (Non-Resident Sec 195) Tax (IT/SC/EC)Contractor Tax(IT/SC/EC) Professional U/s.194J Tax (IT/SC/EC)Rent TDS(IT)Staff Profects Statutory Liability	15,424,957.00 - 508,958.00 492,193.00 97,780.00 12,428,121.00	12,218,192.00 749,767.00 398,574.00 445,771.00 89,600.00 10,933,666.00
CGST TDS @1% IGST TDS @ 2% SGST TDS @1% Tax Deducted at Source -194C Tax Deducted at Source -194J	6,000.00 42,562.00 6,000.00 12,000.00 143,189.00	3,439.00 46,422.00 3,439.00 51,920.00
TOTAL	30,290,018.00	25,420,442.00

Current Year Previous Year Convocation Registration Fees 1,500.00 Workshop,Summer Course, Other 1,500.00 Programmes 51,266.00 Summer Course Regn. 51,266.00 TOTAL 52,766.00	Any other receipts - Misc		RP Schedu	ule -11
Convocation Registration Fees 1,500.00 Workshop,Summer Course, Other 1,000. Programmes 51,266.00 Summer Course Regn. 122,500. TOTAL 52,766.00		Current Year	Previous Year	
Summer Course Regn. - 122,500. TOTAL 52,766.00 123,500.	Convocation Registration Fees Workshop,Summer Course, Other Programmes Conference Regn. Fees - MIKE 2019	1,500.00		1,000.00
123,000.	Summer Course Regn.	52,766.00	12	2,500.00

Establishment Expenses Current Year Previous Year NPS Matching Share 8,364,416.00 5,592,641.00 Salary and Wages (Contractual) 3,654,670,00 928,720,00 928,720,00 Salary and Wages (Contractual Teaching) 4,701,733,00 2,204,356,00 Salary and Wages (Contractual Teaching) 4,701,733,00 2,204,356,00 15,629,746,00 Salary and Wages (Staff) 15,092,609,00 15,629,746,00 15,629,746,00 Salary and Wages (Staff) 15,092,609,00 15,629,746,00 16,7,296,00 Salary and Wages (Staff) 15,092,609,00 15,629,746,00 16,7,296,00 Salary and Wages (Staff) 15,092,609,00 15,629,746,00 16,7,296,00 Salary and Wages (Staff) 15,092,609,00 15,637,35,00 Staff Travelling, Allowance 670,500,00 15,637,35,00 Salary and Vages (Staff) 968,876,00 94,800,653,00 15,637,35,00 Salary and Vages (Staff) 968,876,00 130,798,00 86,069,754,00 Salary and Vages (Staff) 968,076,00 16,450,00 Salary and Vages (Staff) 86,069,754,00 Salary and Vages (Staff) 96,069,754,00 30,798,00 86,069,754,00 Salary and Vages (Staff) 96,069,754,00 16,450,00 130,798	Expenses			F	RP Schedule -12
Establishment Expenses 8,364,416.00 5,592,641.00 Salary and Wages (Contractual) 3,654,670.00 928,720.00 Salary and Wages (Contractual Teaching) 4,701,763.00 2,204,356.00 Staff Tavolling Allowance 15,092,690.00 16,529,746.00 TA to Staff 503,139,00 739,459.00 Director TAVA 160,532.00 167,296.00 Children Education Allowance 670,500.00 1563,960.00 LTC(EL) 421,564.00 453,960.00 LTC(EL) 421,564.00 453,960.00 LTC(EL) 421,564.00 15,632,735.00 Laeve Encashment 968,876.00 669,274.00 Director Telephone Charges 129,333.00 94,800,653.00 137,786,00 Academic Expenses 651,456.00 797.054.00 66,069,754.00 Children Expenses 21,99,3732.00 18,453,475		Current	t Year	Previou	s Year
NPS Marching Share 8,364,416.00 5,592,641.00 Salary and Wages (Contractual) 3,654,670.00 928,720.00 Salary and Wages (Contractual) 5,5160,191.00 57,159,230.00 Salary and Wages (Contractual Teaching) 4,701,763.00 2,204,356.00 Salary and Wages (Staff) 15,092,699.00 15,629,746.00 Staff Travelling Allowance 503,138.00 739,459.00 TA to Staff 503,138.00 739,459.00 Director TA/DA 160,532.00 167,296.00 LTC([Leave Travel Concession) 1,953,060.00 - UTC(Leave Travel Concession) 1,953,060.00 - Urector Telephone Charges - 4,767.00 Leave Encashment - 86,069,754.00 Cardinci Expenses 651,466.00 797,054.00 Cardicut Activities Expenses 651,466.00 797,054.00 Carding Expenses 37,557.00 16,490.00 Children Education Allowance 52,002.00 57,324,00 Online Subscription 500,926.00 37,28,952.00 Phot Contingency Expenses 221,893,732.	Establishment Expenses				
Salary and Wages (Contractual) 3.654,670.00 928,720.00 Salary and Wages (Contractual Teaching) 4.701,763.00 2.204,356.00 Salary and Wages (Contractual Teaching) 4.701,763.00 2.204,356.00 Salary and Wages (Staff) 15,092,609.00 15,629,746.00 Staff Travelling Allowance 503,138.00 739,459.00 TA to Staff 503,138.00 739,459.00 Director TA/DA 160,532.00 167,266.00 Staff Wolfare Expenses 670,500.00 - Children Education Allowance 670,500.00 - LTC(EL) 421,564.00 453,960.00 LTC(EL) 421,564.00 453,960.00 LTC(EL) 421,564.00 453,960.00 Lave Encashment - 4,767.00 Leave Encashment - 86,069,754.00 Carificular Activities Expenses 651,466.00 797,054.00 Kaademic Expenses 37,557.00 16,480.00 Children Expenses 37,557.00 928,380.00 Online Subscription 500,965.00 3,728,962.00	NPS Matching Share	8,364,416.00		5,592,641,00	
Salary and Wages(Contractual) 3,864,870.00 928,720.00 Salary and Wages(Cantractual) 58,180,191.00 57,169,230.00 Salary and Wages(Cantractual) 4,701,763.00 2,204,356.00 Salary and Wages(Staff) 15,092,609.00 15,629,746.00 Staff Travelling Allowance 739,459.00 167,296.00 TA to Staff 503,138.00 739,459.00 Director TA/DA 160,532.00 167,296.00 Staff Wolfare Expenses 670,500.00 1,563,735.00 Children Education Allowance 670,500.00 4,767.00 Director Telephone Charges 4,767.00 669,244.00 Director Telephone Charges 129,333.00 94,800,653.00 130,798.00 Staff Telephone Charges 129,333.00 94,800,653.00 130,798.00 Academic Expenses 651,466.00 797,054.00 86,069,754.00 Kartelphone Charges 129,333.00 94,800,653.00 130,788.00 Marceh, Cale) Stippend 91,90,231.00 871,367.00 86,069,754.00 Karten, Cale) Stippind 91,90,231.00 92,890,380.00 114,570.00	Salary and Wages				
Salary and Wages(Faculty) 58,180,191.00 57,169,230.00 Salary and Wages(Contractual Teaching) 4,701,763.00 2,204,356.00 Staff Travelling Allowance 15,092,609.00 16,629,746.00 TA to Staff 503,139.00 739,459.00 Director TA/DA 160,532.00 167,296.00 Staff Travelling Allowance 670,500.00 - Childran Education Allowance 670,500.00 - UTC(LEL) 421,564.00 453,960.00 LTC(LEL) 421,564.00 453,960.00 Director Talephone Charges - 4,767.00 Lave Encashment - 815,802.00 Staff Telephone Charges 129,333.00 94,800,653.00 130.798.00 86,069,754.00 Academic Expenses 661,466.00 797,054.00 86,069,754.00 86,069,754.00 Academic Expenses 37,157.00 16,490.00 86,069,754.00 86,069,754.00 March (Gate) Stipend 9,190.231.00 57,324.00 577,324.00 577,324.00 Ph Contingency Expenses 222,205.00 128,284.00 128,248.00	Salary and Wages(Contractual)	3,654,670.00		928 720 00	
Salary and Wages (Contractual Teaching) 4,701,763.00 2,204,356.00 Salary and Wages (Staff) 15,092,609.00 15,629,746.00 Staff Travelling Allowance 503,139.00 739,459.00 TA to Staff 503,139.00 739,459.00 Director TA/DA 160,532.00 167,296.00 Staff Weinfare Expenses 167,296.00 15,637,35.00 Children Education Allowance 670,500.00 1,563,735.00 LTC(Leave Travel Concession) 1,953,060.00 15,659,74.00 Director Telephone Charges 4,767.00 815,802.00 Leave Encashment 2 4,767.00 86,069,754.00 Academic Expenses 651,456.00 797,054.00 86,069,754.00 Curricular Activities Expenses 651,456.00 797,054.00 86,069,754.00 Honorarium 552,000.00 871,367.00 16,490.00 Honorarium 552,000.00 871,367.00 16,490.00 Honorarium 552,000.00 577,324.00 94,800,653.00 130,798.00 NTech.(Gate) Stipend 9,190,231.00 92,898.80.00 577,324	Salary and Wages(Faculty)	58,180,191.00		57 169 230 00	
Salary and Wages(Staff) 15,092,609.00 15,629,746.00 Staff Travelling Allowance 503,139.00 739,459.00 Director TA/DA 180,532.00 187,296.00 Staff Weifare Expenses 670,500.00 18,729,460.00 Children Education Allowance 670,500.00 187,296.00 LTC(EL) 421,564.00 453,960.00 LTC(EL) 421,564.00 453,960.00 LTC(EL) 421,564.00 453,960.00 Leave Encashment 4,767.00 815,802.00 Leave Encashment 1129,333.00 94,800,653.00 46,069,754.00 Reademic Expenses 651,456.00 797,054.00 86,069,754.00 Curricular Activities Expenses 651,456.00 797,054.00 86,069,754.00 Academic Expenses 37,557.00 16,490.00 871,367.00 Lab Consumable 259,028.00 577,324.00 86,069,754.00 N.D. Stipend 9,190,231.00 9,289,389.00 3728,952.00 Ohline Subscription 500,965.00 3728,952.00 126,248.00 Subscription 430,000	Salary and Wages(Contractual Teaching)	4,701,763.00		2 204 356 00	
Staff Travelling Allowance 503,139,00 739,459,00 TA to Staff 503,139,00 160,532,00 167,296,00 Staff Weifare Expenses 670,500,00 167,296,00 167,296,00 Children Education Allowance 670,500,00 1,563,785,00 669,244,00 LTC(EL) 421,564,00 453,960,00 1,563,735,00 Medical Care(Staff) 968,876,00 669,244,00 4767,00 Leave Encashment 1 913,330,00 130,788,00 86,069,754,00 Staff Telephone Charges 129,333,00 94,800,653,00 130,788,00 86,069,754,00 Curricular Activities Expenses 651,456,00 797,054,00 86,069,754,00 Curricular Activities Expenses 37,557,00 16,490,00 877,324,00 M.Tech.(Gate) Stipend 9,190,231,00 9,289,386,00 9,289,386,00 Online Subscription 500,0965,00 3,728,952,00 126,248,00 Ph.D. Stipend 21,893,732,00 126,248,00 126,248,00 Subscription 430,000,00 612,632,00 122,500,00 126,248,00	Salary and Wages(Staff)	15,092,609.00		15 629 746 00	
TA to Staff 503,139.00 739,459.00 Director TA/DA 160,532.00 167,296.00 Staff Weifrage Expenses 670,500.00 157,296.00 Children Education Allowance 670,500.00 1,563,735.00 LTC(EL) 421,564.00 453,960.00 LTC(EL) 421,564.00 4,767.00 Medical Care(Staff) 968,876.00 669,244.00 Director Telephone Charges 4,767.00 4,767.00 Leave Encashment 815,802.00 130,798.00 Staff Telephone Charges 129,333.00 94,800,653.00 130,798.00 Curricular Activities Expenses 651,456.00 797.054.00 Examination Expenses 37,557.00 16,490.00 Honorarium 552,000.00 871,367.00 Lab Consumable 259,028.00 577,324.00 Online Subscription 500,965.00 3,728,952.00 Ph.D. Stipend 21,893,732.00 18,536,475.00 Phd Contingency Expenses 222,205.00 126,248.00 Subscription 430,000.00 612,632.00 Subscription 430,000.00 612,632.00 Con	Staff Travelling Allowance			10,020,140.00	
Director TA/DA 160,532.00 167,296.00 Staff Welfare Expenses 167,296.00 167,296.00 Children Education Allowance 670,500.00 167,296.00 LTC(EL) 421,564.00 453,960.00 LTC(Leave Travel Concession) 1.953,060.00 1,563,735.00 Director Telephone Charges 4,767.00 Leave Encashment 815,802.00 Curricular Activities Expenses 651,456.00 M.Tech.(Gate) Stipend 91,90,231.00 Online Subscription 500,965.00 Staff Honganos 37,257.00 Phd Contingency Expenses 694,806.00 Sports Expenses 222,205.00 Sports Expenses 222,205.00 Subscription 430,000.00 Subscription 430,000.00 Convocation Expenses - 402,790.00 Convocation Expenses - 0,142,790.00	TA to Staff	503,139,00		739 459 00	
Staff Welfare Expenses 670,500,00 107,200,00 Children Education Allowance 670,500,00 453,960,00 LTC(EL) 421,564,00 453,960,00 LTC(EL) 421,564,00 453,960,00 Director Telephone Charges 4,767,00 Leave Encashment 815,802,00 Staff Telephone Charges 129,333,00 Quincular Activities Expenses 651,456,00 Curricular Activities Expenses 651,456,00 Curricular Activities Expenses 37,557,00 Monorarium 552,000,00 N.Tech. (Gate) Stipend 9,190,231,00 Phd Contingency Expenses 222,205,00 Sports Expenses 222,205,00 Subscription 430,000,00 Conrocation Expenses 222,205,00 Convocation	Director TA/DA	160,532,00		167 296 00	
Children Education Allowance 670,500.00 421,564.00 453,960.00 LTC(EL) 421,564.00 453,960.00 1,553,755.00 Medical Care (Staff) 968,876.00 669,244.00 669,244.00 Director Telephone Charges 129,333.00 94,800,653.00 130,798.00 86,069,754.00 Academic Expenses 651,456.00 797,054.00 86,069,754.00 86,069,754.00 Curricular Activities Expenses 651,456.00 797,054.00 86,069,754.00 Curricular Activities Expenses 651,456.00 797,054.00 86,069,754.00 Honorarium 552,000.00 871,387.00 16,490.00 Honorarium 552,000.00 871,387.00 94,800,653.00 130,798.00 M.Tech.(Gate) Stipend 9,190,231.00 9,289,380.00 91,90,231.00 9,289,380.00 Online Subscription 500,965.00 3,728,952.00 126,248.00 509,565.00 Subscription 221,893,732.00 18,536,475.00 126,248.00 509,565.00 Subscription 430,000.00 612,632.00 126,248.00 500,500.00	Staff Welfare Expenses			107,200.00	
LTC(EL) 421,564,00 453,960,00 LTC(Leave Travel Concession) 1,953,060,00 1,563,735,00 Medical Care(Staff) 968,876,00 669,244,00 Director Telephone Charges 4,767,00 Leave Encashment 129,333,00 94,800,653,00 Staff Telephone Charges 129,333,00 94,800,653,00 Curricular Activities Expenses 651,456,00 797,054,00 Examination Expenses 37,557,00 16,400,00 Honorarium 552,000,00 871,367,00 Lab Consumable 259,028,00 577,324,00 M. Tech.(Gate) Stipend 9,190,231,00 9,289,389,00 Online Subscription 500,965,00 3,728,952,00 Ph.D. Stipend 21,893,732,00 18,536,475,00 Subscription 430,000,00 612,632,00 Subscription 430,000,00 126,248,00 Subscription 402,790,00 775,402,00 Convocation Expenses - 402,790,00 775,402,00 Convocation Expenses - 0,147,00 61,300,00 Convocation Expenses -	Children Education Allowance	670,500,00			
LTC(Leave Travel Concession) 1,953,060.00 1,563,753.00 Medical Care(Staff) 968,876.00 669,244.00 Director Telephone Charges 4,767.00 Leave Encashment 815,802.00 Staff Telephone Charges 129,333.00 Curricular Activities Expenses 651,456.00 Curricular Activities Expenses 37,557.00 Monorarium 552,000.00 Lab Consumable 259,028.00 9190,231.00 9,289,389.00 Online Subscription 500,965.00 9h.D. Stipend 21,893,732.00 Phd Contingency Expenses 222,205.00 Subscription 430,000.00 Subscription 430,000.00 Subscription 430,000.00 Convocation Expenses 222,205.00 Convocation Expenses - 402,790.00	LTC(EL)	421,564,00		452 060 00	
Medical Care(Staff) 968,876.00 669,244.00 Director Telephone Charges 4,767.00 Leave Encashment 815,802.00 Staff Telephone Charges 129,333.00 Qurricular Activities Expenses 651,456.00 Curricular Activities Expenses 651,456.00 Curricular Activities Expenses 651,456.00 Monoarium 552,000.00 Honorarium 552,000.00 Kate Consumable 259,028.00 Online Subscription 9,190,231.00 Online Subscription 500,965.00 Ph.D. Stipend 21,893,732.00 Ph.D. Stipend 21,893,732.00 Staff Stepenses 694,506.00 Sports Expenses 222,205.00 Subscription 430,000.00 Subscription 430,000.00 Convocation Expenses 242,790.00 Convocation Expenses 775,402.00 Convocation Expenses - 70,147.00 Convocation Prostage Expenses 70,147.00 Convocation Pristing & Staionery 626,132.00	LTC(Leave Travel Concession)	1,953,060,00		1 563 735 00	
Director Telephone Charges 000,000 000,000 44,00 Leave Encashment 129,333.00 94,800,653.00 815,802.00 Staff Telephone Charges 129,333.00 94,800,653.00 130,798.00 86,069,754.00 Academic Expenses 651,456.00 797,054.00 86,069,754.00 Examination Expenses 37,557,00 16,490.00 86,069,754.00 Honorarium 552,000.00 871,367.00 86,069,754.00 M.Tech.(Gate) Stipend 9,190,231.00 9,289,389.00 3728,952.00 Online Subscription 500,965.00 3,728,952.00 18,536,475.00 Ph.D. Stipend 21,893,732.00 18,536,475.00 694,506.00 Subscription 430,000.00 612,632.00 126,248.00 Subscription 430,000.00 126,248.00 122,500.00 Convocation Expenses 402,790.00 775,402.00 122,500.00 Convocation Expenses 402,790.00 775,402.00 6,130.00 Convocation Expenses - 60,130.00 6,130.00 6,130.00 Convocation Prostage Expenses	Medical Care(Staff)	968,876,00		660 744 00	
Leave Encashment 41,07,00 Staff Telephone Charges 129,333.00 94,800,653.00 130,798.00 86,069,754.00 Academic Expenses 651,456.00 797,054.00 86,069,754.00 Curricular Activities Expenses 651,456.00 797,054.00 86,069,754.00 Examination Expenses 37,557.00 16,490.00 871,367.00 16,490.00 Honorarium 552,000.00 877,324.00 877,324.00 877,324.00 M.Tech.(Gate) Stipend 9,190,231.00 9,289,389.00 3728,952.00 18,536,475.00 Ph.D. Stipend 21,893,732.00 18,536,475.00 126,248.00 126,248.00 Subscription 430,000.00 612,632.00 126,248.00 126,248.00 Subscription 402,790.00 775,402.00 775,402.00 126,248.00 Convocation Expenses 402,790.00 775,402.00 6114,274.00 6,130.00 Convocation Expenses - 00,147.00 114,274.00 6,130.00 6,130.00 6,130.00	Director Telephone Charges	-		4 767 00	
Staff Telephone Charges 129,333.00 94,800,653.00 130,798.00 86,069,754.00 Academic Expenses 651,456.00 797,054.00 86,069,754.00 Curricular Activities Expenses 651,456.00 797,054.00 86,069,754.00 Examination Expenses 37,557.00 16,490.00 871,367.00 16,490.00 Honorarium 556,0028.00 877,324.00 877,324.00 94,800,653.00 18,536,475.00 M.Tech.(Gate) Stipend 9,190,231.00 9,289,386.00 3,728,952.00 18,536,475.00 Ph.D. Stipend 21,893,732.00 18,536,475.00 126,248.00 122,540.00 Subscription 430,000.00 612,632.00 122,500.00 1	Leave Encashment	-		915 902 00	
Academic Expenses 130,798,00 130,798,952,00 130,798,952,00 130,798,952,00 130,798,952,00 130,798,952,	Staff Telephone Charges	129 333 00	94 800 653 00	120 708 00	BC 000 754 00
Curricular Activities Expenses 651,456.00 797,054.00 Examination Expenses 37,557.00 16,490.00 Honorarium 552,000.00 871,367.00 Lab Consumable 259,028.00 577,324.00 M. Tech. (Gate) Stipend 9,190,231.00 9,289,389.00 Online Subscription 500,965.00 3,728,952.00 Ph.D. Stipend 21,893,732.00 18,536,475.00 Phd Contingency Expenses 694,506.00 500,965.00 Sports Expenses 222,205.00 126,248.00 Subscription 430,000.00 612,632.00 Expenses for Summer Course Org. 252,500.00 122,500.00 Convocation Expenses 402,790.00 775,402.00 Convocation Expenses - 402,790.00 381,276.00 Convocation Miscellaneous Expenses 70,147.00 114,274.00 Convocation Postage Expenses 6,130.00 61,30.00	Academic Expenses	110,000.00	54,000,000.00	130,796.00	86,069,754.00
Examination Expenses 37,557,00 16,490,00 Honorarium 552,000,00 871,367,00 Lab Consumable 259,028,00 677,324,00 M.Tech.(Gate) Stipend 9,190,231,00 9,289,389,00 Online Subscription 500,965,00 3,728,952,00 Ph.D. Stipend 21,893,732,00 18,536,475,00 Phd Contingency Expenses 694,506,00 39,728,952,00 Sports Expenses 222,205,00 126,248,00 Subscription 430,000,00 612,632,00 Expenses for Summer Course Org. 252,500,00 122,500,00 Conference Expenses- MIKE 2019 394,405,00 122,500,00 Convocation Expenses - 402,790,00 775,402,00 Convocation Expenses - 70,147,00 114,274,00 Convocation Pixtige Expenses 70,147,00 114,274,00 Convocation Prostage Expenses 6,130,00 67,130,00	Curricular Activities Expenses	651,456,00		707 054 00	
Honorarium 10,490,00 Lab Consumable 259,028,00 871,367,00 M.Tech.(Gate) Stipend 9,190,231,00 9,289,389,00 Online Subscription 500,966,00 3,728,952,00 Ph.D. Stipend 21,893,732,00 18,536,475,00 Phd Contingency Expenses 694,506,00 3,728,962,00 Sports Expenses 222,205,00 126,248,00 Subscription 430,000,00 612,632,00 Expenses for Summer Course Org. 252,500,00 122,500,00 Conference Expenses- MIKE 2019 394,405,00 122,500,00 Convocation Expenses - 402,790,00 775,402,00 Convocation Expenses - 70,147,00 114,274,00 Convocation Postage Expenses 70,147,00 114,274,00 Convocation Printing & Stationery 626,132,00 670,00,00	Examination Expenses	37 557 00		16 400 00	
Lab Consumable 259,028.00 677,324.00 M.Tech.(Gate) Stipend 9,190,231.00 9,289,389.00 Online Subscription 500,965.00 3,728,952.00 Ph.D. Stipend 21,893,732.00 18,536,475.00 Phd Contingency Expenses 694,506.00 39,528,000 Sports Expenses 222,205.00 126,248.00 Subscription 430,000.00 612,632.00 Expenses for Summer Course Org. 252,500.00 122,500.00 Convocation Expenses 394,405.00 122,500.00 Convocation Expenses - 402,790.00 775,402.00 Convocation Expenses - 70,147.00 114,274.00 Convocation Postage Expenses 6,130.00 61,30.00	Honorarium	552 000 00		971 267 00	
M.Tech.(Gate) Stipend 9,190,231.00 9,289,389.00 Online Subscription 500,965.00 3,728,952.00 Ph.D. Stipend 21,893,732.00 18,536,475.00 Phd Contingency Expenses 694,506.00 Sports Expenses 222,205.00 126,248.00 Subscription 430,000.00 612,632.00 Expenses for Summer Course Org. 252,500.00 122,500.00 Convocation Expenses 394,405.00 122,500.00 Convocation Expenses - 402,790.00 775,402.00 Convocation Expenses - 70,147.00 114,274.00 Convocation Postage Expenses 70,147.00 114,274.00 Convocation Printing & Stationery 626,132.00 67,002.00	Lab Consumable	259.028.00		577 394 00	
Online Subscription 500,965.00 3,728,952.00 Ph.D. Stipend 21,893,732.00 18,536,475.00 Phd Contingency Expenses 694,506.00 126,248.00 Subscription 430,000.00 612,632.00 Expenses for Summer Course Org. 252,500.00 126,248.00 Conference Expenses- MIKE 2019 394,405.00 122,500.00 Convocation Expenses 402,790.00 775,402.00 Convocation Expenses - 402,790.00 381,276.00 Convocation Postage Expenses 70,147.00 114,274.00 Convocation Printing & Stationery 626,132.00 126,240.00	M.Tech.(Gate) Stipend	9,190,231,00		0 280 280 00	
Ph.D. Stipend 21,893,732.00 37,723,902.00 Phd Contingency Expenses 21,893,732.00 18,536,475.00 Sports Expenses 222,205.00 126,248.00 Subscription 430,000.00 612,632.00 Expenses for Summer Course Org. 252,500.00 122,500.00 Conference Expenses- MIKE 2019 394,405.00 122,500.00 Convocation Expenses 402,790.00 775,402.00 Convocation Expenses - 402,790.00 381,276.00 Convocation - Postage Expenses 70,147.00 114,274.00 Convocation - Postage Expenses 6,130.00 670.00.00	Online Subscription	500,965,00		3 729 062 00	
Phd Contingency Expenses222,205.0010,305,475.00Sports Expenses222,205.00126,248.00Subscription430,000.00612,632.00Expenses for Summer Course Org.252,500.00122,500.00Conference Expenses- MIKE 2019394,405.00122,500.00Convocation Expenses402,790.00775,402.00Convocation Expenses -402,790.00381,276.00Convocation Expenses -0114,274.00Convocation - Postage Expenses6,130.006130.00	Ph.D. Stipend	21,893,732,00		19 526 475 00	
Sports Expenses 222,205.00 1054,300.00 Subscription 430,000.00 126,248.00 Expenses for Summer Course Org. 252,500.00 612,632.00 Conference Expenses - MIKE 2019 394,405.00 122,500.00 Convocation Expenses 402,790.00 775,402.00 Convocation Expenses - Contingency/Hospitality 336,566.00 381,276.00 Convocation - Postage Expenses 6,130.00 6130.00	Phd Contingency Expenses			604 606 00	
Subscription 120,240.00 Expenses for Summer Course Org. 252,500.00 612,632.00 Conference Expenses - MIKE 2019 394,405.00 122,500.00 Convocation Expenses 402,790.00 775,402.00 Convocation Expenses - 402,790.00 381,276.00 Convocation - Postage Expenses 70,147.00 114,274.00 Convocation Printing & Stationery 626,132.00 6130.00	Sports Expenses	222 205 00		126 248 00	
Expenses for Summer Course Org. 252,500.00 012,632.00 Conference Expenses - MIKE 2019 394,405.00 122,500.00 Convocation Expenses 402,790.00 775,402.00 Convocation Expenses - Contingency/Hospitality 336,566.00 381,276.00 Convocation - Postage Expenses 70,147.00 114,274.00 Convocation Printing & Stationery 626,132.00 67,000.00	Subscription	430,000,00		612 622 00	
Conference Expenses - MIKE 2019 394,405.00 122,500.00 Convocation Expenses 394,405.00 775,402.00 Convocation Expenses - 402,790.00 775,402.00 Convocation Expenses - 336,566.00 381,276.00 Convocation Postage Expenses 70,147.00 114,274.00 Convocation Printing & Stationery 626,132.00 67,000.00	Expenses for Summer Course Org.	252 500 00		12,032.00	
Convocation Expenses 402,790.00 775,402.00 Convocation Expenses - 402,790.00 381,276.00 Convocation Expenses - 336,566.00 381,276.00 Convocation Postage Expenses 70,147.00 114,274.00 Convocation Printing & Stationery 626,132.00 6,130.00	Conference Expenses- MIKE 2019	394 405 00	1	122,500.00	
Convocation Event Management Expenses 402,790.00 775,402.00 Convocation Expenses - 336,566.00 381,276.00 Convocation Miscellaneous Expenses 70,147.00 114,274.00 Convocation Postage Expenses 6,130.00 6,130.00	Convocation Expenses			-	
Convocation Expenses - Contingency/Hospitality402,790.00775,402.00Contingency/Hospitality336,566.00381,276.00Convocation Miscellaneous Expenses70,147.00114,274.00Convocation - Postage Expenses-6,130.00Convocation Printing & Stationery626,132.00567,000.00	Convocation Event Management Expenses				
Convocation Expenses - 775,402.00 Contingency/Hospitality 336,566.00 Convocation Miscellaneous Expenses 70,147.00 Convocation - Postage Expenses - Convocation Printing & Stationery 626,132.00		402 790 00		775 400 00	
Contingency/Hospitality 336,566.00 381,276.00 Convocation Miscellaneous Expenses 70,147.00 114,274.00 Convocation - Postage Expenses 6,130.00 6,130.00	Convocation Expenses -	102,100.00		(15,402.00	
Convocation Miscellaneous Expenses 70,147.00 114,274.00 Convocation - Postage Expenses 6,130.00 6,130.00	Contingency/Hospitality	336,566,00		381 276 00	
Convocation - Postage Expenses - 6,130.00 Convocation Printing & Stationery 626 132.00	Convocation Miscellaneous Expenses	70 147 00		114 274 00	
Convocation Printing & Stationery 626 132 00	Convocation - Postage Expenses	-		6 130 00	
	Convocation Printing & Stationery	626 132 00		6,100.00	

Page 74 of 92



NIT GOA

Convocation Travelling & Conveyance	1	Ĩ	1	
Expenses	75,371.00	35,895,085.00	116,647.00	37.334 655.00
Other Administrative Expenses				011001000.00
Accommodation	12,487.00			
Advertisement & Publicity Expenses	420,840.00		39,892.00	
Audit Fee	248,790.00		321,895,00	
Contingency Expenses	329,603.00		617 705 00	
Electricity & Power	2.232.563.00		771 827 00	
Foreign Exchange Loss	20,668,78		10,465,00	
Hospitality Expenses	229 915 00		10,403.00	
House Rent	565,000,00		428,029.00	
Internet Charges(Payment)	1 539 900 00		492,055.00	
Training & Placement Cell Expenses	48 542 00		909,392.00	
Training to Staff & Faculty	40,042.00		70,091.00	
Medicines	214 162 00		95,344.00	
Meeting Expenses	214,103.00		170,887.00	
Membership	122,740.00		157,192.00	
Miscellapaous Exponsos			14,689.00	
Nous Paper & Cubaciation	1000 (100) (100) (1000 (100) (1000 (1000 (1000 (1000 (1000 (1000 (1000 (1000 (1000 (1000 (1000 (1000 (1000 (100) (1000 (100) (1000 (100) (100) (1000 (100) (1000 (100) (1000 (1000 (1000 (1000 (1000 (1000 (1000 (1000 (1000 (1000 (1000 (1000 (1000 (1000 (1000 (1000 (100) (1000 (100) (1000 (100) (1000 (100) (1000 (100) (1000 (100) (30,516.00	
News Paper & Subsciption	21,943.00		23,200.00	
Postage	23,787.00		40,833.00	
Printing & Stationary	1,771,696.00		1,053,604.00	
Professional Charges	11,800.00		11,800.00	
Rent, Rate & Tax	7,500.00			
SAC Expenses	241,122.00		191,775.00	
Service Charges	11,921.00		11,203 00	
Telephone Charges	107,392.00		97 921 00	
Staff Recruitments Expenses	23,519.00		29 557 00	
Travelling & Conveyance Expenses	14.047.00		148 271 00	
Water Charges Expenses	207,657,00		260 262 00	
Outsourced Expenses 1			200,202.00	
Thunder Force Pvt. Ltd.	1,786,941.00		7 535 069 00	
Goa Intelligence Security Service -Canacor	6,582,687,00		7,555,000.00	
PDA Administrative Expenses			-	
PDA Consumables	280 363 00		740 070 00	
PDA Registration Fees	216 048 00		119,070.00	
PDA TA	358 815 00		165,887.00	
Seed Money Administrative Expenses	556,615.00		161,751.00	
Seed Money - Lab Consumable	218 422 00			
Travelling Allowance	210,422.00		158,797.00	
MGM International Travels	1 705 000 00			
TA to Outcidore	1,795,263.00		1,571,530.00	
Finance Cost	287,855.00	19,954,895.78	394,185.00	16,705,293.00
Bank Commission/Charmon			ALCONOMIC DESCRIPTION	
Hostol Mass Charges	39,491.95	39,491.95	17,371.69	17,371.69
Ideal Caterine Capitan				
Transportation Expenses		8,877,011.00		7,419,015.00
Vibbau Viscous Ober				
Vionav Vinayak Chari	286,666.00		-	
Venicie Insurance Expenses	33,727.00		62,175.00	
Snubnalakshmi Motors	925,500.00		919,000.00	
venicle Repairs & Maintenance Expenses	78,542.00		104,664.00	
vehicle (Taxi) Hiring Expenses	109,690.00		244,493.00	
venicle Running & Maintenance	259,715.00	1,693,840.00	332,930.00	1,663 262 00
Repair & Maintenance				.,000,202.00
Repair & Maintenance -Others	273,098.00		613 439 00	
Repairs & Maintenance - Buildings	11,257,059.00		10 166 497 00	
Repairs & Maintainance - Furniture,	219,594.00		163 376 00	
Repairs & Maintenance - Electrical	1,190,392,00		371 690 00	
Housekeeping/Cleaning & Maintenance	1,100,002.00		3/1,089.00	
Expenses	9 665 069 00		G 700 050 00	
AMC Charges of Software	806 524 00		0,729,359.00	
Papping & Maintonance of Commutant	384 270 00	00 700 045 05	799,846.00	110
Neudi S & Walliellance of Lombitters	204.Z/9.UU	20.790.015.00	130 803 00	18 075 000 00
Prior Period Expenses			100,000.00	10,375,003.00
Prior Period Expenses		-	100,000.00	75,049.00

CHARLES CONT

Page 75 of 92 -133-



	Current Year	Previous Yoar	
Institute Development Fund (M Tech)	12,000.00		
TOTAL	12,000.00		
Paymente against Suspended Darley (/D.)			
ayments against Sponsbred Projects/Schemes	Current Year	RP Schedule -14	
Overhead-Faculty & Staff Development		rievious real	
Fund	1,112,831.00	(m)	
Overhead-Professional Development Fund Fund for Training Under "SMDP-C2SD"- CEERI PILANI		24,898.00	
Funds for Workshop - Central Electronics		243,921.11	
Engineering Research Institute(CEERI) Analysis of Cardiovascular Disorders Using Heart Sound Signals- SERB-Dr.	-	1,050,571.00	
Computational and Theoretical Studies on	290,250.00	175,866.00	
Parabolic Partial Differential Equations in			
CM-SERB-Dr. Shangerganesh	212,072.76	24,194.00	
Convective Instabilities in Double Diffusive Systems-SERB- Dr. Ravi Ragoju	179,838.00		
Methods for early detection of Stem and Root Borer Plocaederus spp infestation in cashew-SERB - Dr. Veerakumar T	180.055.00		
Design and Development of an Efficient Grid- Integrated Distributed Maximum Power Point Tracking to Photovoltaic System for Enhancing Power Quality Under Partial	160,955.00	-	
Shading Conditions- SERB Project-Dr. Suresh Mikkili Design and Development of Compact and	546,174.00	181,852.00	
Wideband Dielectric Resonator Antennas - SERB -Dr. Pragati Patel Design and Development of Fingerprint and Face Recognition Systems for Infants and	155,493.00	24,597.00	
Rahulkar	225.255.00		
Design and Implementation of an Inverter for A Grid Connected Photovoltaic System	325,355.00	271,909.00	
Photovoltic Array Fed Singlae Stage PV System Using an Open WIM-Dr Venugonal	688,599.00	315,974.00	
Reddy Design & Development of A Photovoltaic - Thermoelectric Hybrid Energy System-Dr.	282,652.00		
Lalat Indu Giri Design & Development of Roast Distributed Nonlinear Channel Equilization &	165,315.00	380,489.00	
IdentificationSERB-Dr. Trilochan P Designing Out-of-VM Monitoring Based Virtual Machine Introspection Framework for	334,529.00	522,564.00	
SVECC-Dr. Chirag Modi Design of Compact Shaped Beam Antenna Array for Dedicated Short Range	361,621.00	468,261.00	
Communication Service-Dr. Anirban Chatterjee Design of Superior Pulsewidth Modulation Schemes for High-Performance Multilowel	366,299.00	415,438.00	
Converter Based Grid-Connected Photovoltaic System-SERB- Dr. Soumitra Das	329,816.00	218.289.00	

Das Design, Simulation and Implementation of Bandpass Sigma Delta - SERB-Dr.Nithin Kumar Y.B



97,220.00

-134-

418,186.78

NIT GOA

Development of A Multipurpose Intelligent	f f	
Controller for A Nano Grid OperationMNRE-		
Dr. C. Vyjavanni Development of Coordination Control	74,651.00	120,603.00
Schemes for Hybrid AC/DC Micro Grids for		
Stable and Reliable System Operation-		
SERB-Dr. C.Vyjayanthi	225.509.00	93 905 00
Development Of Efficient Algorithms For		03,095.00
Photoacoustic Tomography (Pat) - SERB-		
Dr. Raviprasad K.J	603,826.62	
Predicting The Incidence of Malaria Cases in		
India Using Spiking Neuron Models"-		
Dr. Venkatanareshbabu Kuppilli	267 782 00	
Development of Secure Key Management	207,703.00	300,000.00
Protocols for Group Communication Under		
Active Outsider Attack Model-SERB-		
Dr.Purushothama B.R.	257,232.19	347 908 00
Energy Efficient Lighting with Visible Based		047,000.00
Communication & Power Line		9
Communication- Dr. Ankle Dubey	111,109.00	264,470.24
Enhanced Automation of 3-Axis CNC Million		
Machine Using Computer Vision and		
Artificial Intelligence-SERB-Dr. Pravati Swain	205 677 20	100 M
EPR Studies of Some Ni(II) Complexes in	363,677.26	133,189.00
Crystalline Enviorment: Probing the		
Structure, Bonding and Electron Soin		
Relaxation Rates - SERB -Dr. Velavan		
Kathirvelu		578 416 81
Improved PHY and MAC Strategies for M2M		0.01110.01
Wireless and PLC Hetrageneur Network		
Dr. Ankit Dubey		
Monit Air: An IoT Based Air Pollution	-	140,323.00
Monitoring System- Dr. S. Mini & Dr		
Trilochan Panigrahi	480 646 07	
	400,040.07	279,087.00
MonitNoise: An IOT Based Noise Level		
Assessment System in Urban Cities of India-		
SERB -Dr.Trilochan Panigrahi & Dr.S. Mini	338,404.92	266 452.00
Off Grid Sensor Controlled Irrigation Using		
Indu Giri		
Secure and Efficient Communications Inside	1,132,581.00	557,015.00
Partitioned Socialoverlavnetworks-Dr		
Keshavamurhty B.N	670 122 00	
Special Manpower Development Program	670,132.00	239,167.00
for Chips to System Design - Central		
Electronics Engineering Research-Dr.Nithin		
Kumar Y.B	1,133,984.00	1 077 418 00
Suspended Functional Magnetic		1,077,410.00
Diagnostic System for MRMSS CEDD		
Dr Prasanth G R		
Harnessing Technological Innovations for	503,529.00	97,084.00
Stustainable Development: The Role of		
Intellectual Property Rights - ICSSR (MHRD)		
- Dr. Sunil Kumar A,	3 000 00	
	0,000.00	-
Visvesvaraya Phd Scheme - Media Lab Asia		
(Batch 2014-15) -Dr.Nithin Kumar Y.B	522,323.00	614 637 00
Vieweevarava Phd Sahama Martin Land		011,007.00
-(Batch 2015-16)-Dr Nithin Kumar V P		
	1,151,515.00	1,419,143.00
OTAL	10 044 000 00	
	13,811,889.60	10,934,851.16



Page 77 of 92

-135-



cholarships		RP Schedule	-15
Okhan Calasta	Current Year	Previous Year	
Scholarship of Tribal, Gol Scholarship Govt, of Madhya Pradesh Scholarship-Fellowship-Inspire Fellowship- DST-Trilochan P. Scholarship Social Justice	- 32,833.00 416,440.00 1,162,620,00	15.0 4.2 34.0 226.3 353,2	00.00 00.00 33.00 44.00
JTAL	1,611,893.00	632,8	37.00

	Current	Vee	ĸ	P Schedule -16
a) Purchase of Fixed Assets	Current	tear	Previous	Year
Audio Visual Equipments	400 901 00			
Computer/peripherals	8 925 389 00		750,220.00	
Computer/peripherals (50% Ownership)	0,920,000.00		1,379,480.00	
Visvesvarav Phd Scheme				
Furniture & Fixture	1 110 170 00		274,200.00	
Office Equipment	1,110,170.00		720,792.00	
Hostel Equipment	438,500.00		132,774.00	
Hostel Euroiture	00,900.00		60,000.00	
Lab Equipments - P& M	1.010.010.00		42,500.00	
Library Books	4,010,942,00		1,434,925.00	
Plant Machineny & Equinment	720,878.00		73,466.00	
Sports Equipments	/02,013.00		563,302.00	
Small Value Assots	-		48,000.00	
Software & Program	68,412.00		116,510.00	
Intangible Assots	9,817,546.00	26,380,550.00		5,596,169.00
Patent - Eibanacci Sorias based sestenciular				
Microstrin patch Aptona				
Capital Work in Progress				40,500.00
New Campus at Cuncolim - CWIP(Civil)		2,317,242.00		7,380.00
Sponsored Projects Fixed Assets				and Participation and
Lab Equipments-SERB Project -Dr. Anirban				
Chaterjee	-		1,475,995.00	
Computers & Peripherals	206,720.00		-	
Lab Equipments - Design and Development				
or compact and vvideband Dielectric				
Resonator Antennas -SERB- Dr. Pragati	1000 20 20 C			
Palei	455,616.00		<i>≌</i> 1	
a Dynamic Photovoltic Array Ford Singler				
Stage RV System Lising an Onen Wild				
Dr Venugonal Reddy	100 750 00			
Computer & Peripherals Applugia of	162,750.00		-	
Cardiovascular Disordors Lleips Hoad				
Sound Signals- SERB-Dr. Shiwarayan				
Patidar			1 40 00 00 00 00 00 00 00 00 00 00 00 00	
Intangible Assets-analysis of cardiovascular	•		88,266.00	
disorder using heart sound signals-Dr				
shivnaravan Patidar				
Computer & Peripherals - Convective	-		25,200.00	
Instabilities in Double Diffusive Systems-				
SERB- Dr. Ravi Ragoju			170.000.00	
an ageja	-		170,000.00	
Lab Equipments - Design and Development				
of an Efficient Grid-Integrated Distributed				
Maximum Power Point Tracking to				
Photovoltaic System for Enhancing Power				
Quality Under Partial Shading Conditions-				
SERB Project-Dr. Suresh Mikkili	370 850 00		1 400 000 00	
Lab Equipments -Design and	070,000.00		1,439,666.00	
Implementation of an Inverter for A Grid				
Connected Photovoltaic System Which Is A				
Part of VPP-Dr. Sree Raj	-		242 065 00	
-			24.3.(10.1.1.1)	



-136-



JIAL		32,174,172.00		11,793,047.0
Technology-TERI- Dr.Lalat Indu Giri	-	3,476,380.00	95,300.00	6,148,998.0
Controlled Irrigation Using Bank Filtration				
Computers & Peripherals - Off Grid Sensor				
Phd Scheme (Batch 2015-16)	-		180.500.00	
Computer and Peripherals - Visvesvaraya			93,700.00	
Phd Scheme (Batch 2014-15)			00 700 00	
Computer and Peripherals Mayor version	56,100.00			
Controlled Irrigation Using Bank Filtration				
Lab Equipments - Off Grid Sensor	1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -		1.2	
Das	93,220.00			
Photovoltaic System-SERB- Dr. Soumitra				
Modulation Schemes for High-Performance				
Software - Design of Superior Pulsewidth			-	
Dr. Soumitra Das	1,530.870.00			
Grid-Connected Photovoltaic System-SERB-				
Pulsewidth Modulation Schemes for High-				
Lab Equipments - Design of Superior	1=0,000.00		-	
Dr. Soumitra Das	125 989 00			
Grid-Connected Photovoltaic System-SERB-				
Performance Multilevel Converter Based				
Pulsewidth Modulation Schemes for High-				
Computer & Peripherals - Design of Superior			200,000.00	
Mini	÷.		238 560 00	
India-SERB -Dr. Trilochan Panigrahi & Dr.S.				
Level Assessment System in Urban Cities of				
Software-MonitNoise An IOT Based Noise	2		22,878.00	
& Dr S. Mini				
Noise Level Assessment System in Urban				
Lab Equipments -MonitNoise:An IOT Based			100,100.00	
Panigrahi & Dr.S. Mini	2		159,400.00	
in Urban Cities of India-SERB -Dr. Trilochan				
IOT Based Noise Level Assessment System				
Computer & Peripherals Monit/Discord-	474,265.00		854,820.00	
AC/DC Micro Grids for Stable and Reliable				
Coordination Control Schemes for Hybrid				
Lab Equipments -Development of			557,560.00	
Vyjayanthi .	-		997 500 00	
Nano Grid Operation -MNREDr. C.				
Multipurpose Intelligent Controller for A				
Lab Equipments-Development of A	-		39,368.00	
Trilochan Pani				
System-Dr. Lalat Indu Giri	~		24,780.00	

Other Payments including statutory Payments

PD Sahadula 47



Page 79 of 92



O/s Lien Contribution of Director	860,388.00		1 . 1	
O/s News Paper & Periodicals	-		3 134 00	
O/s Printing & Stationary	2,000.00		-	
O/s. Staff Telephone Charges	11,150.00		-	
O/s Hospitality Expenses	74,519.00		8,506.00	
U/s TA to Outsiders	1,700.00		-	
O/s Mis. Expenses	3,950.00		5,753.00	
O/s. Venicle (Taxi) Hiring Expenses	26,028.00			
O/s NPS Matching Share	542,440.00		565,830.00	
O/s Repair & Maint.	-		78,190.00	
O/s Salary & Wages	7,276,329.00		6,269,797.55	
O/s. Siee Villayaka Enterprises	778,630.00		481,549.00	
O/s Subscription	-		2,421,757.00	
O/s Telephone Charges	-		2,654,150.00	
O/s Thunder Force Put Ltd	19,641.00		22,716.00	
O/s Transportation Expenses	654,597.00		665,643.00	
O/s Vehicle Running & Maint	81,340.00		122,010.00	
O/s Water Charges			24,058.00	
O/s Contingency Expenses	17 400 00		36,000.00	
O/s Conference & Seminar	17,400.00	11 400 007 00	55,093.00	
Sponsored Projects Liabilities		11,490,907.00	90,199.00	14,584,834.55
O/s. Bank Charges			2 162 05	
O/s. Conference & Seminar	2		40 307 00	
Libelium Cummunicaciones Distribuidas			49,397.00	
SL	-		437 723 00	
Prakash Freight Movers Limited			96,266.00	
AT-Automation Technology Gmbh	-		1,138,900.00	
Indian Institute of Science, Bangalore		-	243,376.31	1,967,826.26
DE Subscription				
Director's Other Deductions/Mater	15,338,831.00		12,218,192.00	
Charges LIC HR GIS)	50 400 00			
PE Contribution of Director	58,498.00		63,816.00	
CGST TDS @ 1%	74.800.00		81,600.00	
IGST TDS	1/5,551.00		75,144.00	
SGST TDS @ 1%	175 551 00		79,820.00	
Tax Deducted at Source (Non-Resident	175,551.00		75,144.00	
Sec 195)			044.450.00	
Tax (IT/SC/EC)Contractor	506 816 00		911,456.00	
Tax(IT/SC/EC) Professional U/s.194J	834 751 00		429,460.00	
Tax (IT/SC/EC)Rent	102,460,00		87 900 00	
TDS(IT)Staff	12,426,646,00		10 933 666 00	
Projects Statutory Liability			10,000,000.00	
CGST TDS @1%	6,000.00		3 439 00	
IGST TDS @ 2%	42,562.00		46,422.00	
SGST TDS @1%	6,000.00		3,439,00	
Tax Deducted at Source -194C	12,000.00		499.00	
Tax Deducted at Source -194J	171,045.00	30,623,508.00	79,231.00	25,514,055.00
Advance Receivable				
Prepaid Expenses		2,487,086.00		2,791,306.00
Permanent Adv. Chairman T&P	1000000			
Permanent Advance (Dean Academica)	15,000.00		15,000.00	
Permanent Adv. Chief Warden	15,000.00		10,000.00	
Permanent Adv. Dean. Planning &	45,000.00		10,000.00	
Development	15 000 00		15 5 5 5 5 5	
Permanent Adv.Registrar	15,000.00		15,000.00	
Permanent Adv. HOD. Mechanical & Civil	10,000.00		15,000.00	
Engg.	15 000 00	120 000 00		
Advance to Staff towards expenses	10,000.00	120,000.00		65,000.00
Amit Kabiraj, AR	-		131 000 00	
Anil Mistri, Jr. Asst. (Emp. Code -			101,000,00	
4140061)	40,000.00		62 280 00	
B. Santhi, Asst. Prof.	40,000.00		-	
B. Venugopal Reddy	236,000.00		10,000.00	
Digambar R. Dhengole	10,000.00			

Page 80 of 92



-138-



Dr. Amol D. Rahulkar, Asst. Prof. (Emp.	- [- 1	- 1 - r	
No1140067) Dr. Anirban Chatterjee, Asst. Prof. (Emp.	57,000.00		26,700.00	
No1130035)	167,000.00			
1140069)	38,500.00		102,000.00	
1160086)	52,000.00		111.730.00	
Dr. Keshavamurthy B. N., Asst. Prof (1140043)	32,500.00		134 000 00	
Dr. Lalat Indu Giri, Asst. Prof. (Emp. Code -1150073)	30,000,00		107,000,00	
Dr. L. Shangerganesh, Asst. Prof. (Emp. No1160083	00,000.00		107,800.00	
Dr. Pragati Patel, Asst. Prof Emp. No	26 000 00		143,900.00	
Dr. Prasanth G. R., Asst. Prof.(Emp. Code-	36,000.00		30,000.00	
Dr. Pravati Swain, Asst. Prof. (Emp. Code-	•		310,000.00	
1140064) Dr. Ragoju Ravi, Asst. Prof. (Emp. No	10,000.00		75,000.00	
1130024) Dr.Sarani Ghosal Mondal, Asst. ProfEmp	70,000.00		70,000.00	
- 1130015 Dr. Shivnarayan Patidar, Asst. Prof. (Emp.	÷.		25,000.00	
No1150071) Dr. S. Mini, Asst. Prof. (Emp. Code -	284,000.00		54,000.00	
1140045) Dr. Soumitra Dag. Aget. Brof. Emp. No.			130,000.00	
1150074	-	. 1	166,000.00	
1160087	7,700.00		-	
Dr. Trilochan Panigrani, Asst. Prof. (Emp. No1140066)	144,000.00	1 I.	167,000.00	
Dr. Veena Thenkanidiyoor, Asst. Prof. (1130016)	20,000.00		10,000,00	1
Dr. Veerakumar T., Asst. Prof Emp. No 1130033			99,000,00	
Modi Chirag Navinchandra, Asst Prof. (Emp. No. 1140068	216 000 00		153,000.00	
Mrs. Suvidha Naik, Technical Assistant Mrs. Swara S. Lotlikar, Steno, Emp. Code -	-		19,800.00	P
4160079	4,000.00			· · · · ·
Munesh Kumar, AL	166,000.00		156,150.00	
Nijin M., Technician (3140056)			24,000.00	-
Pinaki Chaterjee-Technical Asst. (Emp.	95,000.00		67,200.00	
No3160082)			12,300.00	
Prasantn P., SO	255,000.00		137,000.00	
Prot. Gopal Mugeraya, Director	337,900.00		-	
P Saidi Reddy(1130009)	525,500.00		344,300.00	
Purushothama B.R.(1130022)	242,000.00		25,000.00	
Saavyas NIT Goa			541,701.00	
Sreeraj E. S., Asst. Prof (Emp. Code -				
1140041)	25,000.00		84,000.00	
Suresh Mikkil Asst. Prof.	244,000.00		81,000.00	
Vasantha M. H Asst Prof. (1130032)	150,000.00		214,100,00	
Velavan Kathirvelu Asst. Prof (1130013) Vijeesh VP, Technician (Emp Code-	224,000.00		*	
3140049)	66,000.00	3,825,100.00	52,000.00	3,877,061.00
onsored Project Staff Imprest Advances				
Dr. Lalat Indu Giri, Asst. Prof.	40,000.00		70,000,00	
Dr. Prashanth G.R., Asso. Prof.	10,000.00		20,000,00	
Nithin Kumar Y.B., Asst. Prof.		50.000.00	100,000,00	190,000,00
Ivance to Supplier/Contractor				100,000.00
Rajiv Gandhi Kala Mandir	-		140,140.00	

Page 81 of 92

-139-

X



		"I's mit	TE OF TECHNE	
Goa State PWD	- 1	E.	500 000 00 l	3
Kala Academy Goa	-		179 210 00	
Bruker Singapore Pte. Ltd.	6.396.399.00		170,210.00	
Ravindra Bhavan Margao	72,400.00			
The Executive Engineer PWD DIV VIII	1 11 100100			
Margao	45 000 000 00			
The Executive Engineer, WD-XVI (BC)	101000,000.00			
PWD, Ponda	792 000 00			
Payu Money-Hostel	4 959 000 00		3 349 600 00	
Payu Money-Tution Fees	10,829,627,00		5,605,825,00	
Madan Sadhale	412,800.00	68,462,226.00	356,000.00	10,129,775.00
Advance to Supplier/Contractor - Projects				
International Centre Goa				F00 000 00
Fees/subscription Refunded				500,000.00
Admission Fee (B Tech)	-		3 010 00	
Admission Fee (M Tech)	3,000,00		3,810.00	
Hostel Rent (B Tech)	5 033 00		26.006.00	
Hostel Rent (M Tech)	10,956,00		20,000.00	
B Tech Tution Fees	10,000.00		201 669 00	
DASA Tuition Fees			201,000.00	
M -Tech Other Fees	6 000 00		28.01	
M-Tech Tution Fees	105,000.00	129,989.00	140,000.00	461,613.61
TOTAL		419,269,787.00		62,305,487,42

	Current	Year	Previous	Year
Deposits and Advances Utilised /Refunded			rionous	Tour
Alumni Association Fees			500.00	
Alumni Association(NITGAA) (M Tech)	3,000,00		000.00	
CCMT Expenses Advance Received	459,048,00		397 089 00	
CSAB Expenses Advance Received	423,428.00		317,415.00	
DASA Admission Expenses Reimbursement	24,000.00		15,000.00	
Grant Received for Startup Centres-MHRD			243.822.00	1.000
Group Insurance Scheme	637,884.00		564 960 00	
Group Insurance Scheme (Phd)	-		1 200 00	
Group Insurance Scheme (M Tech)	3.600.00		1,200.00	
Hall Establishment Charges	808,144.00		409 106 00	
Hall Establishment Charges (B Tech)	10.065.00		52 017 00	
Hall Establishment Charges (M Tech)	21,914.00		02,011.00	
IIT Delhi - Unnat Bharat Abhiyaan Scheme	152.382.00		3 142 00	
Mess Adv.	17,254.00			
Mess Adv.(B Tech)	34,725,00		164 669 00	
Mess Adv. (M Tech)	75,600,00			
Unit of Science and Educational				
Development-MHRD	145,000.00			
NIT Rourkela	-		111 506 00	
SAC(Student Activity Centre)Fee			2,225.00	
SAC(Student Activity Centre) Fee (M Tech)	9.000.00		-	
Students Fee Receivable	105,540.00		-	
Student Fees Refundable (M-Tech)	577,800.00		124 600 00	
Students Hostel Fee Refundable(B.Tech)			29 700 00	
Students Fee Refundable (B-Tech)		3,508,384,00	1 893 073 00	4 330 024 00
Sponsored Projects Deposits and Advances Utilised /Refunded				4,000,024.00
Science & Engineering Research Board				70 071 00
Security Deposit Refunded				10,011.00
Performance Gurantee of				
Supplier/Contractor				
PG M.A. Doddamani	21,273.00		-	
PG Sheela Equipments	14		12,403.00	
PG S. P. Construction	-		2,500.00	
PG Star Furniture	25,163.00	46,436.00		14,903,00

Page 82 of 92

-140-



TUTAL		4,678,187.00		5,309,448.00
-		024,000.00	20,000.00	540,000.00
PHD Security Deposit Refundable	16.000.00	524 000 00	20,000,00	548 000 00
M-Tech Security Deposit Refundable	188,000.00		180 000 00	2010
B Tech Security Deposit Refundable	320,000,00		348 000 00	
Security Deposit(Student)	42,000.00	549,492.00	7.	308,520.00
SD VSP Books International	42.000.00	E40 400 00	11,000.00	
Sd Vitronics (India)	4≥,000.00			Sec. 19. 19. 19. 19. 19. 19. 19. 19. 19. 19
SD Technical Bureau India Pvt 1 td	42 000 00		10,000.00	
Sd Star Furniture	20,000.00			
SD- S.S.Traders	20.000.00		125,500.00	
SD Smartsoft			10,000.00	
SD Sheela Equipments Pvt 1 td	10,000.00		10 000 00	
SD Sean Adevent	15 000 00		-	
SD Schematix	6 000 00		28,250.00	
SD Ragiv Marketing			4,000.00	
SD Prashant R. Naik	20,000.00		-	
SD Prajakt Amonkar	25,402.00		13,385.00	
SD Pragna Microdesign	29 492 00		12 225 00	
SD Noorahmed Bhadrapur			8,000.00	
SD National Infotech	42,000.00		8 000 00	
SD Narendra Publishing House	42 000 00		11,000.00	
SD M.A. Doddamani			2,137.00	
SD Jayam Electronics			0.407.00	
SD Gurukul Online Learning Solutions			4,698.00	
SD Galaxy Computers			28,000.00	
S D - Fusion Events Limited	100,000.00		20.000.00	
SD Forevision Instruments India Pvt. Ltd.	130 000 00		25,000.00	
Ltd.			25 000 00	
SD Ecosense Sustainable Solutions Pvt	00,000,00		0,020.00	
SD Eagle Photonics	30,000,00		9 535 00	
SD Creative Books	42 000 00		-	
SD Apex Book Services	42,000,00			_
SD Ahuja Book Co, Pvt. Ltd.	42,000.00		-	
SD Aditya Books Pvt. Ltd.	42 000 00			
Security Deposit(Contractor)	43,073.00	49,075.00	-	37,930.00
Ltd.	40 975 00	40.075.00		
PG - Ecosense Sustainable Solutione Put			12,009.00	
PG Sadhale Enterprises	-		22,800.00	
PG- Ivoti Electronice			3,121.00	
BC Abbiebek Seigntifie Ca			And Alexandread	
NI Shoneorod Projecte				

	Current Veer		INF 30	neuule -19
a) Cash in Hand	Current Yes	ar	Previous Yea	ar
Cash b) Bank Balances		190.00		
In Current Accounts				
Corp. Bank Current A/c No.01/000001				
n deposit accounts		-		-
nvestment A/c. No. 160058 (CB)-		2 I I I		
530401087495997	672,405,00		672 405 00	
nvestment A/c No.530401024338681	-		9 900 000 00	
nvestment A/c No.530401024338896	9,900,000,00		9,900,000,00	
nvestment A/c No.530401024338964	9,900,000,00		9,000,000,00	
nvestment A/c No.530401024339022	9,900,000,00		9 900 000 00	
nvestment A/c No.530401024339107	9,900,000,00		9 900 000 00	
nvestment A/c No530401024339169	9,900,000,00		9,900,000,00	
nvestment A/c No.530401024339282	9,900,000,00		9 900 000 00	
nvestment A/c No.530401024339404	9,900,000,00		9,900,000,00	
nvestment A/c No.530401024339459	9,900,000,00		9 900 000 00	
nvestment A/c No530401024339596	9,900,000,00		9 900 000 00	
nvestment A/c No.530401024339695	9,900,000.00		9 900 000 00	
nvestment A/c No.530401024339770	9,900,000,00		9 900 000 00	
nvestment A/c No530401024339824	9,900,000,00	_	9 900 000 00	
nvestment A/c No530401024339879	9,900,000,00		9 900 000 00	

Page 83 of 92

H CHUYEREL ACCUMATIANT



Investment A/c No -530401024330896	0 000 000 00
Investment A/a No. 530401024000000	9,900,000.00
Investment A/C No530401024339961	9,900,000.00
Investment A/c No530401024339992	9,900,000,00
Investment A/c No -530401024340073	0 000 000 00
Investment A/c No. 520401024240007	0,000,000.00
Investment A/C No530401024340097	9,900,000.00
Investment A/c No530401024340172	9,900,000,00
Investment A/c No530401024340202	9 900 000 00
Investment A/c No. 520404024240274	9,900,000.00
Investment A/C No5304010243402/1	9,900,000.00
Investment A/c No.530401024340288	9,900,000,00
Investment A/c No 530401024340318	9 900 000 00
Investment A/c No. 530401034340335	0,000,000.00
investment Avc No030401024040320	9,900,000.00
Investment A/c No.530401024340394	9,900,000.00
Investment A/c No.530401024340462	9 900 000 00
Investment A/c No 530401024240516	0,000,000,00
Investment A/s No.550401024340316	9,900,000.00
Investment A/c No.530401024340561	9,900,000.00
Investment A/c No.530401024340646	9 900 000 00
Investment A/c No 530401024340653	0,000,000,00
Investment A/c No.030401024340003	9,900,000.00
Investment A/c No.530401024340738	9,900,000.00
Investment A/c No.530401024340745	9,900,000,00
Investment A/c No 530401024340752	0 000 000 00
Investment A/s No. 500404004040702	3,300,000.00
Investment A/C No530401024340783	9,900,000.00
Investment A/c No530401024340790	9,900,000,00
Investment A/c No -530401024340806	9 900 000 00
Investment A/c No. 5204040404040	0,000,000,000
Investment A/C No030401024340851	9,900,000.00
Investment A/c No530401024340875	9,900,000,00
Investment A/c No -530401024340905	0,000,000,00
Investment A/a Na E00404004040040	3,300,000.00
Investment A/C No530401024340943	9,900,000.00
Investment A/c No.530401024340967	9,900,000.00
Investment A/c No530401024340974	0 000 000 00
Investment A/c No -530401024240081	0,000,000.00
Investment A/c No500401024540961	9,900,000.00
Investment A/c No530401024341018	9,900,000.00
Investment A/c No530401024341025	9 900 000 00
Investment A/c No -530401024341040	0,000,000,00
Investment A/e Ne 500401024041049	9,900,000.00
Investment A/c No530401024341063	9,900,000.00
Investment A/c No530401024341087	-
Investment A/c No.530401024341094	0 000 000 00
Investment A/a Na E204040040444404	9,900,000.00
Investment A/C No550401024341131	9,900,000.00
Investment A/c No530401024341179	9,900,000,00
Investment A/c No -530401024341186	0 000 000 00
Investment A/a Na E20404004044000	3,300,000.00
11vestillent A/G 140330401024341223	9,900,000.00
Investment A/c No530401024341247	9,900,000.00
Investment A/c No530401024341285	9 900 000 00
Investment A/c No -530401024341209	0,000,000.00
11Ve3thent A/6 10330401024341306	9,900,000.00
investment A/c No530401024341377	9,900,000.00
Investment A/c No530401024341384	9,900,000,00
Investment A/c No -530401024341391	0 000 000 00
Investment A/c No. 520101021010101	0,000,000.00
11765thent A/C 110530401024341445	9,900,000.00
Investment A/c No530401024341469	9,900,000.00
Investment A/c No530401024341490	9 900 000 00
Investment A/c No -530401024241512	0,000,000.00
Invostment A/s No. 500401024341513	a'ann'nnn'nn
invesiment A/c No530401024341537	9,900,000.00
Investment A/c No530401024341599	9,900,000,00
Investment A/c No -530401024341643	0,000,000,00
Investment A/e No 520/0400 (040040 1000	5,500,000.00
Investment A/C No.530401024342312-DASA	
A/c	6,000,000,00
Investment A/c No 520401041204567 DACA	
1003011011 PUC. 100.030401041204567-DASA	6,600,000.00
Investment A/c. No. 530401024342527-Hostel	
Dev. Fund	127 600 00
Investment A/c No -530401024240005 M	121,000.00
Fines	700,000.00
Investment A/c No530401024342749	700 000 00
Investment A/c No -530404024242800	100,000.00
Institute Dev. Eus.	
institute Dev. Fund	6,281,652.00
Investment A/c No530401024747353	- A MARKAGE CONTRACTOR
Investment A/c No -530401024748200	
Investment A/e No. 500401024740255	-
1024749760	
Investment A/c No 620401024750527	
myeathent A/6 N0030401024700037	-
Investment A/c No530401024751923	

9,900,000,00 9,900,000,00 9,900,000,00 9,900,000,0	
-	
700.000.00	
700,000.00	
6,281,652.00 9,900,000.00 9,900,000.00 9,900,000.00 9,900,000.00 9,900,000.00 9,900,000.00	

Page 84 of 92

-142-



Investment A/c No530401024752180	140 D	1	9,900,000.00	
Investment A/c No530401024752333	-		9,900,000.00	
Investment A/c No530401024752579	7		9,900,000.00	
Investment A/c No530401024752678	-		9,900,000.00	
Investment A/c No530401024752999			9,900,000.00	
Investment A/c No530401024753149	9,900,000.00		9,900,000,00	
Investment A/c No530401024753965	9,900,000.00		9,900,000,00	
Investment A/c No530401024754153	9,900,000.00		9,900,000,00	
Investment A/c No530401024754375	9,900,000.00		9,900,000,00	
Investment A/c No530401024754528	9,900,000.00		9 900 000 00	
Investment A/c No530401024754672	-		9,900,000,00	
Investment A/c No530401024754825	-		9 900 000 00	
Investment A/c No.530401028802232	-		9,900,000,00	
Investment A/c No.530401028802249	-		9,900,000,00	
Investment A/c No.530401028839597	-		9 900 000 00	
Investment A/c No.530401028839771	-		9 900 000 00	
Investment A/c No.530401028839894			9,900,000,00	
Investment A/c No.530401028840173			9 900 000 00	
Investment Ac. no530401087496624	31,150,150,00		31 150 150 00	
Investment Ac. no530401087496632	31,794,663,00		31 794 663 00	
Investment A/c. No.530101343585110	-		9 900 000 00	
Investment A/c. No.530101343585527	_		9 900 000 00	
Investment A/c. No.530101343585554			9 900 000 00	
Investment A/c. No.530101343585581	9,900,000,00		9 900 000 00	
Investment A/c. No530101343585615	-		9 900 000 00	
Investment A/c No530401034272234			9,900,000,00	
Investment A/c No530401034272401			9,900,000,00	
Investment A/c No530401034272470			9,900,000,00	
Investment A/c No530401034272579			9,900,000.00	
Investment A/c No530401034273484	9 900 000 00		9,900,000.00	
Investment A/c No-530401034721428	-		9,900,000.00	
Investment A/c No-530401034721558			9,000,000,000	
Investment A/c No530401034721671			9,900,000,00	
Investment A/c No.530401034721756			0,000,000,000	
Investment A/c No530401035984839			9,900,000.00	
Investment A/c No -530401035985140			9,900,000.00	
Investment A/c No -530401035985393			9,900,000.00	
Investment A/c No530401035985645			9,900,000.00	
Investment A/c No530401035985904			9,900,000.00	
Investment A/c No530401036091840	9 000 000 00		9,900,000.00	
Investment A/c No530401036092069	7 000 000 00	17 N 1 1 1 1	3,000,000.00	
Investment A/c No530401036092236	7,000,000,00		7,000,000.00	
Investment A/c No530401036092502	4 000 000 00		1,000,000.00	
Investment A/c No.530401041263577	15 000 000 00		4,000,000.00	
Investment A/c, No 530401041263874	15,000,000,00		-	
Investment A/c No -530401041264000 - Misc	10,000,000.00		-	
Fines	1 000 000 00			
	1,000,000.00			
Investment A/c No 530401041264291-Alumni	400 000 00			
	400,000.00		-	
Investment A/c No 530401041264369_CSAR	1 500 000 00			
	1,000,000.00		-	
Investment A/c. No 530401041264482 Hestel	6 000 000 00			
Investment A/c No 530401041299702	15,000,000.00			
Investment A/c No - 520401041288007	15,000,000.00	-	1.41	
Investment A/c. No 530401041208907	10,000,000,00		-	
Investment A/c. No. KCC/01/170012	10,000,000.00		-	
530401097407109				
Investment A/a Na KCC/01/170012	5,359,295.00		5,359,295.00	
520401087407150				
10000000000000000000000000000000000000	5,359,295.00		5,359,295.00	
10vestment A/c. No. KCC/01/170015-	and an and a second			
530401087497132	3,751,507.00		3,751,507.00	
Investment A/c. No. KCC/01/170016-				
53040108/49/140	4,287,436.00		4,287,436.00	
Investment A/c. No. KCC/01/170017-				
530401087497116	5,359,295.00		5,359,295.00	
Investment A/s No. Moo Reserves		1	and the second se	
In Saving Accounts	800,000.00	927,643,298.00	800,000.00	1,218,343,298.00



Page 85 of 92

-143-


OFTUTE OF TECH

And Seal Prof. Strengt

TOTAL		971,491,278.37		1,290,631,070.21
Corporation Bank SB/01/003573- 520101026780557	29,605,287.92	43,847,790.37	28,050,470.72	72,287,772.21
Corporation Bank - NIT Goa Projects Overhead PDA SB A/c. No 520101252614922	5,154.00			
Corp. Bank NIT Plan A/c No.SB/01/4284- 520101026782460	125,542.00			
No. 520101253886322	6,353,675.44		5.322.243.78	
Corp. Bank NIT Plan A/c No.SB/01/4363- 520101026782843	27,245.00		367,414.00	
Corp. Bank NIT Plan A/c No.SB/000653- 520101026763067	2,483,551.64		31,395,748.05	
Corp. Bank -NITGOARC-SB/01/4333- 520101026782665	16,822.00	÷	167,023.00	
Corp. Bank Mis. A/c No.SB/01/1915- 520101026774476	7,111.28		504,471,28	
Corp. Bank Hostel A/c No.SB/01/1250- 520101026768530	4,575,638.01		4,831,400.01	
Corp. Bank Growth Fund A/c No.SB/1935- 520101026774646	612,079.08		194,221,37	
Corp. Bank CSAB/CCMT A/c No.SB/01/2538-520101026778293	35,684.00	T	1.454.780.00	



Page 86 of 92

-144-

NATIONAL INSTITUTE OF TECHNOLOGY GOA PROVIDENT FUND ACCOUNT BALANCE SHEET AS AT MARCH 31ST MARCH 2020

Vear	11	Current	Previous		Cu	rrent
redi	LIADIITIES	Year	Year	Assets	Y	ear
	Operating Data			Investment		
	Opening Balance	-		Int. accrued as on 31/03/20		-
	Less: Subscription for March 2019	*		Subscription Due for March	,2020:	
•		-		GPF		_
	Add: Subscriptions in the year		- 181	CPF		2
+ :	Add: Subscription for March 2020	-		UC due to CPF		0
-	Add: Interest Credited			NPS-11		Ē
-	Less: Advance/Withdrawl	-				
1.1.1.1				Tax recovered from interest	00	
				Investments Pending refund	from	
-	Closing Balance			Income Tax Department	nom	
				income rax Department		-
	CPF			Cook at Bank		
4	Opening Balance			Cash at Bank	1 C C	-
2.	Less: Subscription for March 2010	-	-	SBI Branch		-
-	Less. Subscription for March 2019	-				
-	Add. Cubernint	-	-			
-	Add: Subscriptions in the year	-	-			
-	Add: Subscription for March 2020	-	-			
-	Add: Interest Credited	-				
-	Less: Advance/Withdrawl	-				
-	Closing Balance	-				
_	University Contribution (CPF)					
-	Opening Balance					
-	Less: Contribution for March 2019					
	Add' Subscriptions in the year		-			
-	Add: Contribution for March 2020					
-	Add: Interact Credited	-	-			
	Loss: Advance/withdrawal		-			
	Clearing Balance	-				
2	Closing Balance					
	NPS Tier-II Account					
-	Opening Balance					
-	Less: Sub. for March 2019				1.	- D
-	Add: Subscriptions in the year		-			
-	Add: Sub for March 2020					
-	Add: Interest Credited	-				
-	Less: Advance/withdrawal					
-	Closing Balance					
	-item g = alarise		-			
	Interest Reserve					-
	Opening Balanco					
	Add: Excess of Income over	-	-			
	Expenditure					
1.00	Closing Palance	-	-			
-	closing balance	1.0	•			
	TOTAL					
-	TOTAL	-		TOTAL		+
R AND O	N BEHALF OF THE BOARD		IN 1	ERMS OF OUR INTERNAL	AUDIT REPORT	-
				FOR R.K PIKALE AND ASS	SOCIATES	
				FRN: 127641W	INLE &	-
	C.L.				10 Martin	20
	DIRECTOR			100	0.41	14
	Director			MKI LANNA	W2 CHARTERET	115
	Director			Allow	ACCOUNTANT	is/f
	al Institute of Technology Goa				1.El	13
Nations				CA ARCHANA KENK	ARE	S.
Nationa	agudi Ponda-Goa 403 401					58
Nationa Farm	agudi, Ponda-Goa 403 401			PARTNER	CIRGAO P	
Nationa Farm	agudi, Ponda-Goa 403 401			PARTNER MEM NO. 047463	CRGAO-P	
Nationa Farm	agudi, Ponda-Goa 403 401 NDA,GOA			PARTNER MEM NO. 047463 UDIN: 20047463AAAAG	G8578	

Page 87 of 92

PROVIDENT FUND ACCOUNT

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31ST MARCH 2020

ar	Expenditure	Current Year	Previous Year	Income	Current
	Interest Credited to:			Interest earned on investment	
	GPF Account	1	1	Add: Interest accrued on 03/20	
				Add: Tax recovered on Interest - Refund to be	
1	CPF Account		1	obtained	i
	University Contribution (CPF)	1	1	Less: Interest accrued on March 19	1
ï	NPS Tier-II Account	r	ı		
ĩ	Excess of Income over Expenditure	,	i	Excess of Expenditure over Income	,
i	Total	1	a	Total	T
QN	ON BEHALF OF THE BOARD			IN TERMS OF OUR INTERNAL AUDIT REPORT FOR R.K PIKALE AND ASSOCIATES FRN: 127641W	
	DIRECTOR			APPLy Munue a countered in	ATER
Fam	al Institute of Technology Goa agudi, Ponda-Goa 403 401			CA ARCHANA KENKARE PARTNER	
PC	INDA, GOA			MEM NO. 047463 UDIN: 20047463AAAAGG8578	
: 16-1	2-2020				

-146-

ANNUAL REPORT 2019-20



Page 88 of 92

PROVIDENT FUND ACCOUNT

RECEIPTS AND PAYMENTS ACCOUNTS FOR THE FINANCIAL YEAR 2019-20

IB Branch I CPF Adv.Withdrawal IB Branch II CPF Adv.Withdrawal IB Branch II NPS Tier 11 IB Branch II NPS Tier 11 E Subscription NPS Tier 11 E Subscription NPS Tier 11 E University Contribution Withdrawa1 Investity Contribution Withdrawa1 E Subscription NPS Tier 11 E University Contribution Network Contribution Withdrawa1 E University Contribution Network Contribution Withdrawa1 E University Contribution Network Contribution Withdrawa1 E University Contribution SIB Branch II SIB Branch II SIB Branch II Total N TERMS OF OUR INTERNAL AUDIT REPORT AND ON BEHALF OF THE BOARD IN TERMS OF OUR INTERNAL AUDIT REPORT Institute of Technology Gea Institute of Technology Gea Netional Institute of Technology Gea FRU: 127641W Netional Institute of Technology Gea IN TERMS OF OUR INTERNAL AUDIT REPORT Netional Institute of Technology Gea INTERNAL AUDIT REPORT Netional Institute of Technology Gea ISI Branch II Netional Institute of Technology Gea ISI Branch II Netional Institute of Technology Gea ISI Branch II		TIMOTIN	Payments	Amount
Bi Branch I Bi Branch I Bi Branch I E Subscription F Subsc	ening Balance as on 01/04/2019		GPF Adv./Withdrawal	
BI Branch II E Subscription F Subscr	BI Branch I		CPF Adv./Withdrawal	
E Subscription E Subscription F Subscription F F Subscription F F Subscription F F Subscription F F University Contribution F I F University Contribution F S Ter-11 Account C S S B Branch I S B Branch I B Branch I S B Branch I B Branch I S B Branch II B Branch I B Branch II B B B Branch I B Branch II B B B B B B B B B B B B B B B B B B B	BI Branch II	•	NPS Tier-11	
F Subscription			University Contribution Withdrawa1	
F Subscription - Investment during the year F University Contribution - - Closing Balance S Tier-11 Account - Closing Balance S Standard - Closing Balance I and Total - Total I AND ON BEHALF OF THE BOARD - Total I AND ON BEHALF OF THE BOARD - Total I AND ON BEHALF OF THE BOARD - Total I AND ON BEHALF OF THE BOARD - Total I AND ON BEHALF OF THE BOARD - Total I AND ON BEHALF OF THE BOARD - Total I AND ON BEHALF OF THE BOARD - Total I AND ON BEHALF OF THE BOARD - Total I AND ON BEHALF OF THE BOARD - Total I AND ON BEHALF OF THE BOARD - Total I AND ON BEHALF OF THE BOARD <td>F Subscription</td> <td>1</td> <td></td> <td></td>	F Subscription	1		
F University Contribution S Tier-11 Account setment Encashed setment Encashed setment Encashed rest Received arest Received AND ON BEHALF OF THE BOARD AND ON BEHALF OF THE BOARD I SBI Branch II SBI Branch II SBI Branch II SBI Branch II SBI Branch II AND ON BEHALF OF THE BOARD AND ON BEHALF OF THE BOARD I SBI Branch II AND ON BEHALF OF THE BOARD I Total I N TERNAL AUDIT REPORT FOR R.K PIKALE AND ASSOCIATES FRN: 127641W Director Partner Director 1 and 1 antifule of Technology Goa 1 antigudi, Ponda-Goa 403 401 MEM NO. 047463 AAAGG8578 CE: PONDA,GOA DIRECTOR CE: PONDA,GOA DIRECTOR AND ON BEHALF OF THE BOARD I Total I N TERNAL AUDIT REPORT FOR R.K PIKALE AND ASSOCIATES FRN: 127641W MEM NO. 047463 AAAAGG8578 DIRECTOR AND ON AND AND AND AND AND AND AND AND AND AN	F Subscription	ſ	Investment during the year	
S Tier-11 Account sement Encashed rest Received areat Recei	F University Contribution			
estiment Encashed erest Received arest Received arest Received arest Received arest Received arest Received areat Recei	S Tier-11 Account	1	Closing Balance	
erest Received	estment Encashed		SBI Branch I	
Total Total AND ON BEHALF OF THE BOARD Total AND ON BEHALF OF THE BOARD IN TERMS OF OUR INTERNAL AUDIT REPORT FOR R.K PIKALE AND ASSOCIATES FRN: 127841W DIRECTOR FRN: 127841W Netional Institute of Technology Goal ratmagudi, Ponda-Goa 403 401 Internal AUDIT REPORT FOR R.K PIKALE AND ASSOCIATES Restored from the state of the stat	srest Received	ł	SBI Branch II	
Total Total X AND ON BEHALF OF THE BOARD IN TERMS OF OUR INTERNAL AUDIT REPORT R AND ON BEHALF OF THE BOARD IN TERMS OF OUR INTERNAL AUDIT REPORT POR R.K PIKALE AND ASSOCIATES FRN: 127641W Portional Institute of Technology Goa Interfor Partner CA ARCHANA KENKARE Partner PARTNER CE: PONDA,GOA UDIN: 20047463AAAGG8578				
AND ON BEHALF OF THE BOARD IN TERMS OF OUR INTERNAL AUDIT REPORT FOR R.K PIKALE AND ASSOCIATES FRN: 127641W Prictor Notification Director Notification Director Notification Notification Director Notification Notification Director Notification Care And Action Care And Kenkare Partner Mem NO. 047463 AAAGG8578 UDIN: 20047463AAAGG8578	Total	I	Total	
DIRECTOR DIRECTOR DIRECTOR Metional Institute of Technology Goa tranmegudi, Ponda-Goa 403 401 CE: PONDA,GOA CE: PONDA,GO	R AND ON BEHALF OF THE BOARD		IN TERMS OF OUR INTERNAL AUDIT REPO	RT
DIRECTOR Pretonal Institute of Technology Goa rermagudi, Ponda-Goa 403 401 CE: PONDA,GOA E: 16-12-2020 DIR: 2047463AAAGG8578 UDIN: 20047463AAAGG8578	(FOR R.K PIKALE AND ASSOCIATES	
DIRECTOR Notional Institute of Technology Goa transgudi, Ponda-Goa 403 401 CE: PONDA,GOA CE: PONDA,COA CE:			FRN: 127641W	
DIRECTOR Partional Institute of Technology Goa rermagudi, Ponda-Goa 403 401 CE: PONDA,GOA CE: PONDA,GOA CE: PONDA,GOA CE: 16-12-2020 CI 16-12-2020 CI 16-12-2020				100
National Institute of Technology Goa rarmagudi, Ponda-Goa 403 401 CE: PONDA,GOA CE: PONDA,GOA E: 16-12-2020 CE: 16-12-2020	DIRECTOR		MMI	601
National Institute of Technology Goa rarmagudi, Ponda-Goa 403 401 CE: PONDA,GOA CE: PONDA,GOA E: 16-12-2020 CA ARCHANA KENKARE PARTNER MEM NO. 047463AAAGG8578	Dimetan		MANNOOD AND AND AND AND AND AND AND AND AND AN	ATE
rarmagudi, Ponda-Goa 403 401 CE: PONDA,GOA E: 16-12-2020 DDIN: 20047463AAAGG8578	Netional Institute of Technolom		CA ARCHANA KENKARE	0.0
MEM NO. 047463 CE: PONDA,GOA E: 16-12-2020	rermagudi, Ponda-Goa 403 401		PARTNER	
CE: PONDA,GOA E: 16-12-2020			MEM NO. 047463	
E: 16-12-2020	CE: PONDA,GOA		UDIN: 20047463AAAAGG8578	
	E: 16-12-2020			

ANNUAL REPORT 2019-20



Page 89 of 92

|

NPS TIER- I ACCOUNT

BALANCE SHEET AS AT MARCH 31ST MARCH 2020

-148-

ANNUAL REPORT 2019-20



Page 90 of 92

|

NPS TIER- I ACCOUNT

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31ST MARCH 2020

<u>_</u>	Expenditure	Current Year	Previous Year	Income	Current Year
	Iterest Credited to Subscriber's Accounts	1	1	Interest earned on Investment	<u>a</u> .
ю ,	ank Charges	ï	1	Less: Interest accrued on 31/03/2019	i.
				Interest Accrued but not due	Ĺ
لڭ ۱	xcess of Income over Expenditure	ł	1		
1	Total	•		Total	'
R AND ON	I BEHALF OF THE BOARD	-		IN TERMS OF OUR INTERNAL AUDIT REPOF	RT
	(FOR R.K PIKALE AND ASSOCIATES	
	t			FRN: 127641W	1
	DIRECTOR			HALLWING RECOUNT	CLIATE SUMUL
National I Farmag	Director Institute of Technology Goa judi, Ponda-Goa 403 401			CA ARCHANA KENKARE PARTNER MEM NO 047463	States
CE: PON	DA,GOA			UDIN: 20047463AAAAGG8578	

-149-



Page 91 of 92

NPS TIER- I ACCOUNT

RECEIPTS AND PAYMENTS ACCOUNTS FOR THE FINANCIAL YEAR 2019-20

	AIIIOUIIL	Payments	Amount
ing Balance as on 01/04/2019	1,084,880.00	Investment	1
Tier-1 Account	1	Withdrawl/Refund to NSDL	15,338,831.00
Subscription	6,564,585.00		
tute Contribution (14% from 01/04/2019)	9,188,913.00		
		Closing Balance as on 31/03/2020	1,499,547.00
st Received on Investment	T		
st on saving bank a/c ment Encashed	1.1		
Total	16,838,378.00	Total	16.838.378.00
ND ON BEHALF OF THE BOARD		IN TERMS OF OUR INTERNAL AUDI	TREPORT
(FOR R.K PIKALE AND ASSOCI	ATES
		FRN: 127641W	(E S
			and the second
DIRECTOR		Non Non	CHARTERED S
Director		-commille	ACCOUNTANTS 21
National Institute of Technology Goa Farmanuoli, Ponda-Goa 403 401		CA ARCHANA KENKARE	ANHENO.COT
		PARTNER	
		MEM NO. 047463	
: PONDA,GOA 16-12-2020		UDIN: 20047463AAAAGG85;	78

ANNUAL REPORT 2019-20

NIT GOA

Page 92 of 92

(AR 19-20



भारतीय लेखा परीक्षा और लेखा विभाग महानिदेशक लेखा परीक्षा (केंद्रीय) का कार्यालय सी-25, लेखा परीक्षा भवन, आयकर भवन के पीछे. बांद्रा कुली कॉम्प्लेक्स, बांद्रा (पूर्व), मुंबई - 400051. टेली/: (EPBX) (022)-26572907फेक्स/:26572451

दिनांकः- 22/07/2021

क. म.नि.ते.प.(के.)/ना.एवं.स्वा.नि./एस. ए.आर. /2019-20/NIT Goa/2021-22/

सेवा में,

सचिव, भारत सरकार

मानव संसाधन विकास मंत्रालय,

उच्च शिक्षा विभाग, शास्त्री भवन,

विषय- वर्ष 2019-20 के लिए राष्ट्रीय प्रौद्योगिकी संस्थान, गोवा के लेखो पर प्रथक नई दिल्ली - 110001. लेखापरीक्षा प्रतिवेदन ।

महोदय,

31 मार्च 2020 को समाप्त वर्ष के लिए राष्ट्रीय प्रौद्योगिकी संस्थान, गोवा के लेखों पर प्रथक लेखापरीक्षा प्रतिवेदन निम्नलिखित दस्तावेजों के साथ संसद के दोनों सदनों की पटल पर प्रस्तुत करने हेतु अग्रेषित किया जा

रहा है।

i. वर्ष 2019-20 के लिए वार्षिक लेखे |

अनुबंधक सहित लेखापरीक्षा प्रतिवेदन-सह-लेखापरीक्षा प्रमाण पत्र । ii.

कृप्या संसद में प्रस्तुत दस्तावेजों की प्रतियां एवं सदनों में उनकी प्रस्तुति की तिथि के सम्बन्ध में सूचना इस कार्यालय को अग्रेषित की जाए।

कृपगा पत्र की प्राप्ति की सूचना दे ।

भवदीय.

-Sd-

उपनिदेशक/ना.एवं.स्वा.नि.

क. म.नि.ले.प.(के.)/ना.एवं.स्वा.नि./एस. ए.आर. /2019-20/NIT Goa/2021-22/ 2 3 7 दिनांकः- 22/07/2021 ्रसेवा में,

निदेशक.

संलग्नक: यथोपरि

राष्ट्रीय प्रौदयोगिकी संस्थान गोवा (NIT Goa)

गोवा कॉलेज ऑफ इंजीनियरिंग कैंपस,

फार्मगुडी, पांडा, गोवा - 403401.

अनुबंधक के साथ प्रथक लेखापरीक्षा प्रतिवेदन की एक प्रति जानकारी एवं आवश्यक कार्यवाही हेतु अग्रेषित की जा रही है। संसद में दस्तावेजों की प्रस्तुति की तिथि एवं उनकी प्रतिलिपि इस कार्यालय को प्रस्तुत की

जाए।

उपनिदेशक/ना.एवं.स्वा.नि

Separate Audit Report of the Comptroller and Auditor General of India on the Accounts of the National Institute of Technology (NIT), Goa for the year ended 31 March 2020.

We have audited the attached Balance Sheet of the National Institute of Technology Goa, ('the institute') as at 31st March 2020 and the Income & Expenditure Account, Receipt & Payment Account for the year ended on that date under section 19(2) of Comptroller and Auditor General's (Duties, Powers and Conditions of Service) Act, 1971 read with Section 22(2) of National Institute of Technology Act, 2007 (as amended in June 2012). These financial statements are the responsibility of the Institute's management. Our responsibility is to express an opinion on these financial statements based on our audit.

2. This Separate Audit Report contains the comments of the Comptroller and Auditor General of India (CAG) on the accounting treatment only with regard to classification, conformity with the best accounting practices. accounting standards and disclosure norms, etc. Audit observations on financial transactions with regard to compliance with the Law, Rules and Regulations (Propriety and Regularity) and efficiency-cum-performance aspects. etc., if any, are reported through Inspection Reports/ CAG's Audit Reports separately.

3. We have conducted our audit in accordance with auditing standards generally accepted in India. These standards require that we plan and perform the audit to obtain reasonable assurance

about whether the financial statements are free from material misstatement. An audit includes examining, on a test basis, evidences supporting the amounts and disclosure in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management as well as evaluating the overall presentation of financial statements. We believe that our audit provides a reasonable basis for our opinion.

- 4. Based on our audit, we report that:
 - We have obtained all the information and explanations which, to the best of our knowledge and belief, were necessary for the purpose of our audit;
 - ii. The Balance Sheet, the Income & Expenditure Account and the Receipt & Payment Account dealt with by this report have been drawn up in the format prescribed by the Ministry of Human Resource Development, Government of India vide order No 29-7/2012-IFD dated 17 April 2015.
 - iii. In our opinion, proper books of accounts and other relevant records have been maintained by the Institute as required of the NIT statutes in so far it appears from our examination of such books.
 - iv. We further report that:

A. Income & Expenditure Account

A.1 Income

Director General of Audit (Central), Mumbai

-153-



A.1.1 Grant / Subsidies (Schedule - 10) - ₹20.67 crore.

As per Notes & Instructions contained in Formats of Financial Statements for Central Higher Educational 10 Schedule of Institutions in respect utilized for revenue (Grant/Subsidies), grant expenditure is the expenditure as per expenditure schedules reduced by provisions made in respect of retirement benefits on actuarial basis and depreciation for the year. Grant/Subsidies included ₹1.03 crore on account of provision for retirement and terminal benefit which should have been reduced while arriving at amount of revenue expenditure of ₹20.67 crore. This has resulted in overstatement of excess of Income over expenditure to the extent of ₹1.03crore and consequently Corpus Fund has also been overstated to that extent.

A.2 Expenditure

A.2.1 Repairs and maintenance (Schedule-19) ₹2.81 crore.

Above included an amount of ₹1.12 crore incurred by the Institute on repairs and maintenance of buildings. Out of this, an amount of ₹ 70.76 lakh was incurred for construction of workshop and drawing class

Director General of Audit (Central). Mumbai

3

-154-



₹30.27 lakh, for renovation of old ITI Building as faculty block ₹25.15 lakh and for renovation of toilet, barbed wire fencing to boys' hostel ₹21.28 lakh. The expenses incurred for construction /renovation of building and barbed fencing are of capital nature, the same required to be capitalized.

Non capitalisation of such expenditure resulted in overstatement of above head of account as well as understatement of fixed assets (Schedule-4) to the same extent of ₹76.70 lakh and consequently no depreciation has been provided on such fixed assets.

B. General Comments

B.1. As per the Utilisation Certificate, the Institute had utilized grants-in-aid of ₹3833.37 lakh, whereas as per Schedule-3(C) they have utilised only ₹378.11 lakh on creation of capital assets. The difference in figures is due to treatment of advances as expenditure. The same needs to be corrected in Utilization Certificate while calculating closing balances.

B.2 The Institute made provisions for creation of fixed assets of ₹23.17 lakh in the accounts under subschedule – 2, 3, 4 & 5 of Schedule-3 (Current

Director General of Audit (Central), Mumbai



liabilities and provisions). However, the Institute failed to clearly depict the same under current liabilities and provisions (Schedule-3) of the accounts.

B.3 The Institute incorrectly depicted an amount of ₹67.95 lakh {Forevision instrument (India) Pvt. Ltd. ₹3.99 + Bruker Singapore Pte. Ltd. ₹63.96 lakh} on payment side of Receipts and Payments A/c under RP Schedule–17 (Other payments including statutory payments) instead of showing it under RP Schedule-16 (Fixed Assets and CWIP).

C. Grants-in-aid

Out of grants-in-aid of ₹115.19 crore {including unspent balance of ₹98.60 crore (as per SAR to the year 2018-19) carried forwarded from previous year and ₹3.80 crore interest earned on investment of grants-in-aid} the Institute utilized an amount of ₹23.42 crore (Capital expenditure ₹3.78 crore and Revenue expenditure ₹19.64 crore), the unutilized grants-in-aid works out to ₹91.77 crore as on 31.3.2020.

Unutilized grants-in-aid includes ₹35.76 crore towards advances given to suppliers. v.



D. Management Letter

Deficiencies which have not been included in the audit report have been brought to the notice of the National Institute of Technology, Goa through a management letter issued separately for remedial/corrective action.

Subject to our observations in the preceding paragraphs, we report that the Balance Sheet and Income & Expenditure Account and Receipt & Payment Account dealt with by this report are in agreement with the books of accounts.

In our opinion and to the best of our information and according to the explanations given to us, the said financial statements, read together with the Accounting Policies and Notes on Accounts, and subject to the significant matters stated above and other matters mentioned in the Annexure to this Audit Report, give a true and fair view in conformity with accounting principles generally accepted in India:

 In so far as it relates to the Balance Sheet, of the state of affairs of the National Institute of Technology, Goa as at 31st March 2020; and

Director General of Audit (Central), Mumbai

(b)

In so far as it relates to the Income & Expenditure Account, of the surplus for the year ended on that date.

For and on behalf of the

Comptroller and Auditor General of India,

Director General of Audit (Central), Mumbai

Place: Mumbai, Date: 22.07.2021

Director General of Audit (Central), Mumbai



Annexure

1	Adequacy of Internal Audit System.
	The Institute did neither constitute its internal audit wing nor prepare internal audit manual.
	The Institute, however, got its accounts audited by a Chartered Accountant firm during the year.
2	Adequacy of Internal Control System.
	Internal control system is not commensurate with the size of the Institute.
3	System of Physical verification of fixed assets.
	Physical verification of fixed assets has been done up to the year 2019-20.
4	System of Physical verification of Inventory.
	The Institute does not have any Inventory.
5	Regularity in payment of statutory dues.
	The institute is regular in payment of statutory dues. However, the Institute did not

MBZ à 1

Director General of Audit (Central)