

ANNUAL REPORT
FINANCIAL YEAR 2019-20

National Institute of Technology Andhra Pradesh

VISION:

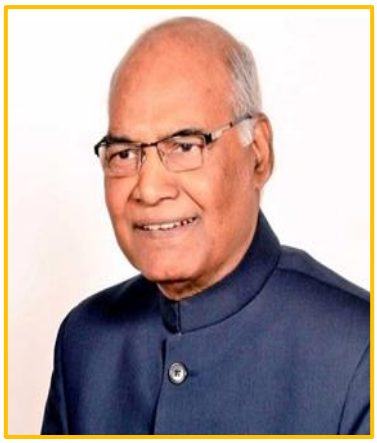
To achieve excellence in technical education by imparting world class teaching and best practices of research, consultancy and outreach activities.

MISSION:

- To produce globally competent technocrats through research, innovation and entrepreneurship.
- To create conducive environment for carrying out research in cutting edge areas and thereby generate new knowledge.
- To develop coordination among stakeholders for mutual benefit to address societal needs for achieving self - sustainability

Milestones in the journey of NIT Andhra Pradesh

- 2015 - NIT Andhra Pradesh-Established by MHRD as the 31st NIT at Tadepalligudem in the State of Andhra Pradesh.
- 20th August 2015-NIT Andhra Pradesh started functioning in SVCE campus with NIT Warangal as the Mentoring Institute.
- 22nd March 2018 - Prof.C.S.P. Rao has assumed the charge as founder Director.
- NIT AP Logo has been unveiled by Shri Madan Mohan, DDG (H.E) – MHRD, New Delhi in June 2018.
- June 2018 - Permanent Faculty recruitment took place. 32 faculty have been appointed.
- January 2019 - Visit of Secretary (HE) to NIT Andhra Pradesh to inaugurate buildings at permanent campus.
- March 2019 - Inauguration of Hostels in the permanent campus.
- August, 2019 – Commencement of Ph.D./M.S. (Research) admissions
- December 2019 – Shifted all operations of the Institute to Permanent campus
- 24th December, 2019 – First convocation of the Institute



Shri. Ramnath Kovind
Hon'ble president of India
Government of India



Shri. Narendra Modi
Hon'ble Prime Minister
Government of India



Shri. Ramesh Pokhriyal
'Nishank'
Hon'ble Education Minister
Government of India



Shri. Amit Khare
Secretary (H.E), Ministry of
Education
Government of India



From The Director's Desk

FROM DIRECTOR'S DESK

It gives me immense pleasure to present the Annual report 2019-20 of the Institute. During the said year, the institute had progressed tremendously in terms of infrastructure and facilities provided to stakeholders of the institute.

A total of 462 students have been admitted to undergraduate programs offered by various departments of the institute in the academic year 2019-20. The newly admitted students have been allotted hostels in the permanent campus and classes for these students have been conducted in the permanent campus only. However, classes for students of II-, III- & IV-year students have been conducted at temporary campuses until our permanent campus is ready. We have successfully completed the construction of various buildings planned in Phase 1A that includes academic building, lab complex, workshop complex, and hostels for boys and girls. Soon after the completion of Phase 1A, we have moved to our permanent campus from temporary campuses, Sri Vasavi College of Engineering, and Akula Gopaiah College of Engineering. From 2019 December, we are operating from permanent campus.

We have started Master of Science by Research (MS) and Doctor of Philosophy (PhD) programs from the academic year 2019-20. There are two sessions of admission to MS & PhD programmes, one in each semester. During this academic year, we have admitted a total of 36 full-time and 66 part-time students to the PhD program across all departments of the institute.

Placements for the second batch of students have been held in this year. I am glad to announce that more than 35 industries have visited our campus and recruited more than 180 students.

Second phase recruitment of regular faculty have been held in September 2019. During this recruitment, twenty-four faculty members have been selected. First phase recruitment of

regular non-teaching staff has been conducted. A total of sixty-seven regular staff members have been recruited in this phase.

The First convocation ceremony of the institute has been celebrated on 24th December, 2019 in the premises of the permanent campus. The Honorable vice president of India, Shri M Venkaiah Naidu was the chief guest and the Honorable Governor of Andhra Pradesh, Shri Biswabhusan Hari Chandan was the Guest of Honor for the first convocation. In this convocation, 379 out of 383 undergraduate students have received their degrees.

As part of Phase 1A, we have also completed the construction of institute canteen named after Dokka Seethamma. Also, construction of buildings planned in Phase 1B have started. In Phase 1B, we are constructing administrative block, classroom complex, lab complex, central library, and hostels. The Institute also provides sports amenities like running track, tennis court, basketball court, volleyball court, football court, and cricket ground. Landscaping and horticultural works are in progress alongside roads and buildings.

I appreciate the efforts of the faculty in obtaining externally funded projects and MoUs. I encourage the faculty to be on par with current research and technology which eventually enhance the quality of teaching.

The students have actively participated in cultural and social activities such as International Yoga Day, One Student One Tree, Fit India Movement, Unity Run, Matrubhasha Diwas and etc. I am sure that this spirit of the students continues and make them indulge in many other technical and social activities in transforming India to a developed Nation.

Director

Introduction

National Institute of Technology, Andhra Pradesh is the 31St institution among the chain of NITs started by the Government of India. NIT Andhra Pradesh is established in the state of Andhra Pradesh recently in the academic year 2015 – 2016.

A new campus has been established with 172.6 acres of land adjacent to Chennai-Kolkata Highway (NH-16) in the air-strip lands of Tadepalligudem. CPWD had taken up the construction activity for all the buildings using Prefabrication construction technology. The construction work of Phase IA buildings (Academic & laboratory complexes, Hostels, faculty, and staff quarters etc.) has been completed. Presently the institute is fully running from the permanent campus. The construction work of Phase IB is ongoing to create additional academic & Laboratory infrastructure along with full-fledged recreation & students amenities centre. The institute has been equipped with roof-top solar panels to serve needs of the institute.

The National Institute of Technology Andhra Pradesh has started with undergraduate program in eight streams namely Biotechnology Engineering, Chemical Engineering, Civil Engineering, Computer Science and Engineering, Electrical Engineering, Electronics and Communication Engineering, Mechanical Engineering, and Metallurgical and Materials Engineering. In the academic year 2019-2020, a total of 462 students have taken admission into these undergraduate programs.

The undergraduate program is eight semester long and students need to earn 173 credits with a CGPA of not less than 5.0 for graduation. During these semesters, there will be continuous assessment of students' performance through class tests, quizzes, assignments. Grades will be assigned based on students' performance. Each semester will have a mid-semester and end-semester examination as part of the grading process.

The Institute is offering postgraduate programs, MS and PhD starting from this academic year. The Institute is sanctioned with 54 seats in PhD (Full-Time) program. In this academic year, 36 students are admitted into the PhD (Full-Time) program. Also, 66 students are admitted into the PhD (Part-Time) program.

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1 Committees

1.1 Board of Governors

S.No.	Name	Designation	BoG Designation
1.	-	Nomination of Chairperson is awaited	Chairman
2.	Prof. C. S. P. Rao	Director, NIT Andhra Pradesh, Tadepalligudem	Ex-Officio Member
3.	-	Additional Secretary or Joint Secretary dealing with Technical Education, Department of Higher Education, MHRD.	Member
4.	-	Financial Adviser, Department of Higher Education, MHRD	
5.	-	Nominations are awaited from Government of Andhra Pradesh	Member
6.	Prof. Balan Guru Moorthy	Professor, Dept. of Mechanical Engineering, IISC, Bangalore.	Member
7.	Dr. Sharmila Avadhut Bapat,	Scientist, National Centre for Cell Science, Pune	Member
8.	Prof. G. Ravi Kiran Sastry	Professor, Dept. of Mechanical Engineering, NIT Andhra Pradesh, Tadepalligudem.	Member
9.	Dr. P. Dinesh Sankar Reddy	Associate Professor, Dept. of Chemical Engineering, NIT Andhra Pradesh, Tadepalligudem	Member
10.	Prof. K. N. Satyanarayana	Director, IIT Tirupati, Andhra Pradesh	Member
11.	Dr. Amba Prasad Rao	I/c Registrar, NIT Andhra Pradesh, Tadepalligudem	Member & Secretary

1.2 Finance Committee

S.No.	Name	Designation	FC Designation
1.	-	Nomination of Chairperson is awaited	Chairman
2.	Prof. C. S. P. Rao	Director, NIT Andhra Pradesh, Tadepalligudem	Ex-Officio Member
3.	-	Joint Secretary dealing with National Institutes of Technology or his nominee, MHRD.	Member
4.	-	Financial Adviser (HRD) or his nominee, MHRD	Member
5.	Dr. P. Dinesh Sankar Reddy	Associate Professor, Dept. of Chemical Engineering, NIT Andhra Pradesh, Tadepalligudem	Member
6.	Prof. K. N. Satyanarayana	Director, IIT, Tirupati, Andhra Pradesh	Member
7.	Prof. Dr. Amba prasad	I/c Registrar, NIT Andhra Pradesh, Tadepalligudem	Ex-Officio member, Secretary

1.3 Buildings and Works Committee

S.No.	Name	Designation	BWC Designation
1.	Prof. C. S. P. Rao	Director, NIT Andhra Pradesh, Tadepalligudem	Ex-Officio-Chairman
2.	-	Director or Deputy Secretary or his nominee dealing with the NITs in the Ministry	Ex-Officio Member
3.	Prof. Amba Prasad Rao	I/c Registrar, NIT Andhra Pradesh, Tadepalligudem.	Ex-Officio Member
4.	Dr. P. Dinesh Sankar Reddy	Associate Professor, Dept. of Chemical Engineering, NIT Andhra Pradesh, Tadepalligudem.	Ex-Officio Member
5.	Dr. N. Jayaram	Planning & Development Dean, NIT Andhra Pradesh, Tadepalligudem	Member & Ex-Officio-Member Secretary
6.	Sri. V. Srinivasa Rao	Executive Engineer (Civil), CPWD, Vijayawada.	Member
7.	Sri. Krishna murti Vasudevan	Executive Engineer (Electrical), CPWD, Vijayawada.	Member

1.4 Senate of NIT Andhra Pradesh

The Institute Academic Council (IAC) was functioning at the Institute with the members drawn from reputed institutes and R&D laboratories, in addition to the senior members of the Institute. However, with the directions of MHRD, the senate was constituted by the Director. Senate is a highest academic body to take and implement and pass the resolutions regarding the academic curricula, results etc. of the Institute.

The composition of the Senate is as follows:

S.No.	Name	Designation	Designation of senate
1.	Prof. C. S. P. Rao	Director, NIT Andhra Pradesh	Chairman
2.	Prof. Peddireddi	Professor, IIT Kharagpur	External Member
3.	Prof. D. M. Vinod Kumar	Professor, NIT Warangal	External Member
4.	Dr. K. Padma	Associate Professor, school of management NIT Warangal	External Member
5.	Prof. G. R. K. Sastry	Dean, Academics NIT Andhra Pradesh	Member
6.	All other Professors of NIT Andhra Pradesh	-	Members
7.	All Deans and Associate Deans of NIT Andhra	-	Members
8.	All HoDs of NIT Andhra Pradesh	-	Members
9.	I/c Registrar of NIT Andhra Pradesh	-	Secretary

1.5 Deans and Associate Deans

Dean, Academic Affairs	Prof. G.R.K. Sastry
Dean, Faculty Welfare	Dr. P. Dinesh Sankar Reddy
Associate Dean, Faculty Welfare	Dr. K. Himabindu
Associate Dean, Training & Placement, International Affairs	Dr. T. Karthikeya Sharma
Associate Dean, Planning & Development	Dr. N. Jayaram
Associate Dean, Research & Consultancy	Dr. T. Babu Rao
Associate Dean, Student Affairs	Dr. G. B. Veeresh Kumar
Associate Dean, Academic & Examinations	Dr. NageshBhattu. S

1.6 HODs

Department	Head of the Department
Bio-Technology	Dr. A. Seenivasan
Chemical Engineering	Dr. P. Dinesh Sankar Reddy
Civil Engineering	Dr. Giridhar Rajesh Bande
Computer Science and Engineering	Dr. Karthick S
Electrical and Electronics Engineering	Dr. Sankar Peddapati
Electronics and Communication Engineering	Dr. Puli Kishore Kumar
Mechanical Engineering	Dr. Veeresh Kumar G B
Metallurgical and Materials Engineering	Dr. R. Sunil Kumar

After taking over charge as the Director, Prof. C.S.P. Rao has initiated and started many Administrative and Academic procedures. As part of these procedures, he nominated many committees which are helpful for the successful completion of Official works. The various committees existing at the Institute are as follows:

A. Administrative

1. Deans Committee
2. Deans & HoDs Committee
3. SC/ST Cell
4. Internal Audit Cell
5. Department Faculty Council
6. Institute Purchase Committee
7. Grievances Redressal Committee
8. Internal Complaints Committee
9. Committees with specific terms of reference

B. Academic

10. Departmental Academic Committee (UG-DAC)
11. Class Review Committee (CRC)
12. Departmental Academic Appeals Committee (DAAC)
13. Departmental Board of Studies (Bos)
14. Departmental Committee (DC)
15. Doctoral scrutiny committee (DSC)

2 Faculty

2.1 Department of Biotechnology



Dr. TINGIRIKARI JAGAN MOHAN RAO

Assistant Professor

AREAS OF INTEREST:

Synthesis of Biopolymers, Functional health drinks, Development of Probiotics, Prebiotics, Bio flocculants, and In vitro Gut Model Studies

Dr. A. SEENIVASAN

Assistant Professor



AREAS OF INTEREST:

Applied Microbiology and Biotechnology; Biochemical Engineering; System Biology; Nanobiotechnology; Depolymerization of polymers



Dr. RAJESWARA REDDY ERVA

Assistant Professor

AREAS OF INTEREST:

Microbial Biotechnology, Bioinformatics, Modelling, Simulation and Optimization of Bioprocesses

Dr. V. SUDARSHANA DEEPA

Assistant Professor



AREAS OF INTEREST:

Plant Biotechnology; Environmental Biotechnology; Drug Delivery; Nanotechnology; Phytopharmacology

2.2 Department of Chemical Engineering



Dr. PUCHALAPALLI DINESH SANKAR REDDY
Associate Professor

AREAS OF INTEREST:
Interfacial Science, Thin Films, Nanotechnology, Fluid Mechanics, Environmental Engineering.

Dr. VINOTH KUMAR RAJA
Assistant Professor



AREAS OF INTEREST:
Membrane Processes; Wastewater Treatment; Micropollutants Removal; Biofuels; Polymer Nanocomposites

2.3 Department of Civil Engineering



Dr. S. BARANIDHARAN
Assistant Professor

AREAS OF INTEREST:
Water & Wastewater Treatment Process Fate and Transport of Emerging Contaminants & Monitoring Emerging Contaminants & Toxicity Studies Risk and Life Cycle Assessment Bio-char for Contaminant Removal

Dr. GIRIDHAR RAJESH BANDE
Assistant Professor



AREAS OF INTEREST:
Geotechnical Earthquake Engineering; Design of Coastal Geotechnical Structures; Soil Dynamics; Ground Improvement Techniques; Foundation Systems for High-Rise Structures



Dr. TALARI RESHMA

Assistant Professor

AREAS OF INTEREST:

GIS-based hydrological modelling, Soft Computing Techniques, Watershed Modelling, Remote Sensing and GIS

Dr. JAYANTHI N. V. PRATHYUSHA

Assistant Professor



AREAS OF INTEREST:

Geotechnical Engineering; Environmental Geotechnology; Advanced Geomaterial Characterization; Sustainable geomaterials; Climate change and its impact on Geomaterials



Dr. SHAIK MAHABU SUBHANI

Assistant Professor

AREAS OF INTEREST:

Smart materials and composites; Constitutive modelling; Concrete technology; Structural Health Monitoring;

Dr. SUBBARAO PICHUKA

Assistant Professor



AREAS OF INTEREST:

Hydrological Extremes, Impact of Climate change on Hydroclimatic variables, Integrated Watershed Management, River Engineering.

2.4 Department of Computer Science and Engineering



Dr. HIMABINDU KOMMANTI
Assistant Professor

AREAS OF INTEREST:
Web Mining, Machine Learning, Big data, Educational Data Mining

Dr. KARTHICK. S
Assistant Professor

AREAS OF INTEREST:
Algorithms (Randomized, Approximation, Parallel), Machine Learning, Data Analytics, Web/Text Mining, Performance Modelling





Dr. ALAVALAPATI GOUTHAM REDDY
Assistant Professor

AREAS OF INTEREST:
Cryptography & Information Security

Dr. SRILATHA CHEBROLU
Assistant Professor

AREAS OF INTEREST:
Attribute reduction using Rough Sets, Boolean Reasoning and Evolutionary Algorithms





Dr. NAGESH BHATTU SRISTY
Assistant Professor

AREAS OF INTEREST:
Machine Learning, Database Systems, Distributed Computing

2.5 Department of Electrical and Electronics Engineering

Dr. SANKAR PEDDAPATI
Assistant Professor



AREAS OF INTEREST:
Reliability Aspects of Power Electronics Converters, Optimization Techniques, Assistive Technology

Dr. JAYARAM NAKKA
Assistant Professor



AREAS OF INTEREST:
Power Electronics and Drives - High Power Factor Converters, Multilevel Converters/ Inverters (MLI/Cs), MLI/Cs applications in Renewable Energy Systems, Grid connected Renewable Energy Conversion Systems, DC/DC converters, Power Quality using STATCOM Technologies

Dr. TEJAVATHU RAMESH
Assistant Professor



AREAS OF INTEREST:
Power Electronics and Drives, Electrical machines, Special Machines, Sensor less Drives, Multi-level Inverters, Hybrid Renewable Energy Systems, Electric Vehicles, Artificial Intelligence Application in Power Electronics and Drives.



Dr. SRI PHANI KRISHNA KARRI
Assistant Professor

AREAS OF INTEREST:
Digital signal processing; Embedded systems; Machine learning; Electrical Machines

Dr. KIRAN TEEPARTHI
Assistant Professor



AREAS OF INTEREST:
Power System Security and Stability; Power System Operation and Control; Renewable Energy integration issues; Power System Optimization; Artificial Intelligence (AI) applications to Power Systems



Dr. V. SANDEEP
Assistant Professor

AREAS OF INTEREST:
Microgrids, Smart Grids, Electric Vehicles, Power Electronics and Drives, Computer -Aided Design of Electric Machines, Energy Conversion, Energy Management and Machine Learning (ML) and Artificial Intelligence (AI) in Power & Energy Systems

2.6 Department of Electronics and Communication Engineering

Dr. KIRAN KUMAR GURRALA
Assistant Professor



AREAS OF INTEREST:
Cooperative Communication in Wireless Networks; Physical Layer Security;



Dr. PULI KISHORE KUMAR
Assistant Professor

AREAS OF INTEREST:
Signal Processing; Communication; Radars

Dr. S. YUVARAJ
Assistant Professor



AREAS OF INTEREST:
RF and Microwave Engineering: Microwave Sources and allied components (Especially Vacuum Electron Devices), Microwave Passive devices, Antennas.



Dr. NARASIMHA RAO BANAVATHU
Assistant Professor

AREAS OF INTEREST:
Cooperative Communications; Spectrum Sensing; Cognitive Radio; Optimization; Internet of Things (IoT); Unmanned Aerial Vehicles (UAVs); Signal Processing for Communications; Distributed Sensor Networks and Decision/Data Fusion.

Dr. KRISHNA CHAITANYA. A
Assistant Professor



AREAS OF INTEREST:
Resource allocation in Wireless Networks; Information Theory; Coding Theory

2.7 Department of Mechanical Engineering



Dr. T KARTHIKEYA SHARMA
Assistant Professor

AREAS OF INTEREST:
IC engines, Refrigeration and Air Conditioning, Energy Efficient Thermal Systems, Computational Fluid Dynamics

Dr. THELLA BABU RAO
Assistant Professor



AREAS OF INTEREST:
Metal Matrix Composites, Manufacturing Engineering, Modelling and Optimization of Manufacturing Processes, Bulk metal removal from hard-to-cut materials.



Dr. G. RAVI KIRAN SASTRY
Professor

AREAS OF INTEREST:
IC engine combustion, Biodiesel and other biofuels, Regulated and unregulated emissions

Dr. VEERESH KUMAR G. B
Assistant Professor



AREAS OF INTEREST:
Material Science and Metallurgy, Composite Materials, Manufacturing Technology, Artificial Neural Networks



Dr. SANTHOSH KUMAR GUGULOTHU
Assistant Professor

AREAS OF INTEREST:
Cavitation, Heat Transfer in Space Applications, IC engines, Energy Efficient Thermal Systems, Computational Fluid Dynamics, Micro-scale flows and biological application of Ultrasound.

2.8 Department of Material and Metallurgy Engineering

Dr. RAFFI MOHAMMED
Assistant Professor



AREAS OF INTEREST:
Welding Metallurgy, Corrosion of Welds, High Temperature Corrosion



Dr. R. SUNIL KUMAR
Assistant Professor

AREAS OF INTEREST:
Powder Metallurgy, High Temperature Materials, ODS Steels,Powder Processing, Additive Manufacturing

Dr. RAGHUNANDAN UMMETHALA
Assistant Professor



AREAS OF INTEREST:
1. Additive Manufacturing 2. Biomaterials for hard tissue replacements 3. Chemical Vapor Deposition and Carbon nanostructures 4. Corrosion Engineering 5. Electrochemical Energy Storage

2.9 School of Sciences

2.9.1 Faculty in Mathematics



Dr. SUDARSHAN DHUA
Assistant Professor

AREAS OF INTEREST:
Theoretical Study of Seismic Wave Propagation in Layered Media

Dr. KURMAYYA TAMMINANA
Associate Professor

AREAS OF INTEREST:
Linear Algebra, Functional Analysis





Dr. SHARAD DWIVEDI
Associate Professor

AREAS OF INTEREST:
Differential Equations and Mathematical Physics (Magnetization dynamics, Spintronics).

2.9.2 Faculty in Physics

Dr. TAPAS PARAMANIK
Assistant Professor

AREAS OF INTEREST:
Experimental Condensed Matter Physics & Material Science





Dr. RAMUDU MACHAVARAPU
Assistant Professor

AREAS OF INTEREST:

Spintronic Materials, Thermal / Ferromagnetic shape memory alloys and thin films, Magnetic Sensors, Magnetocaloric Materials, Rare-earth and rare-earth free based permanent magnetic materials.

Dr. J. KRISHNAMURTHY
Assistant Professor



AREAS OF INTEREST:

Multiferroics, strongly correlated systems, Magnetism at the nanoscale, Multifunctional properties of magnetic oxides, Low temperature physics, Growth and characterization of semiconductor hetero-structures.



Dr. ARUN KUMAR. R
Assistant Professor

AREAS OF INTEREST:

Experimental Solid-State Physics; Optical materials (Bulk and Nano-scale); Single crystals; Luminescent glasses; Dosimeter materials; Nano materials

2.9.3 Faculty in Chemistry

Dr. AMARENDAR REDDY. M
Assistant Professor



AREAS OF INTEREST:

Peptide and polysaccharide based nanostructured materials, Synthesis of novel antimicrobial agents.



Dr. SURENDRA H. MAHADEVEGOWDA
Assistant Professor

AREAS OF INTEREST:
synthetic Organic Chemistry; Materials Chemistry; Corannulene Chemistry; Molecular Self-Assembly; Biomaterials

2.10 School of Humanities & Management

Dr. SOUMYA JOSE
Assistant Professor (English)



AREAS OF INTEREST:
African American Theatre, First Nations Theatre, Diaspora Studies, and Gender Studies

3 Academic Programmes

3.1 Undergraduate programmes

National Institute of Technology has started the academic activities for the academic year 2019-20 with a total sanctioned intake of 480 seats in 8 branches. Out of these 240 seats will be filled by the candidates from the state of Andhra Pradesh under Home State (HS) quota and the other 240 seats will be filled by the candidates from all other states under Other State (OS) quota. All the seats will be filled based on the All-India Rank (AIR) obtained in the JEE (Mains). In each branch 50% seats will be filled under HS quota and 50% seats will be filled under OS quota. NIT Andhra Pradesh is offering B. Tech in the following eight Engineering Branches.

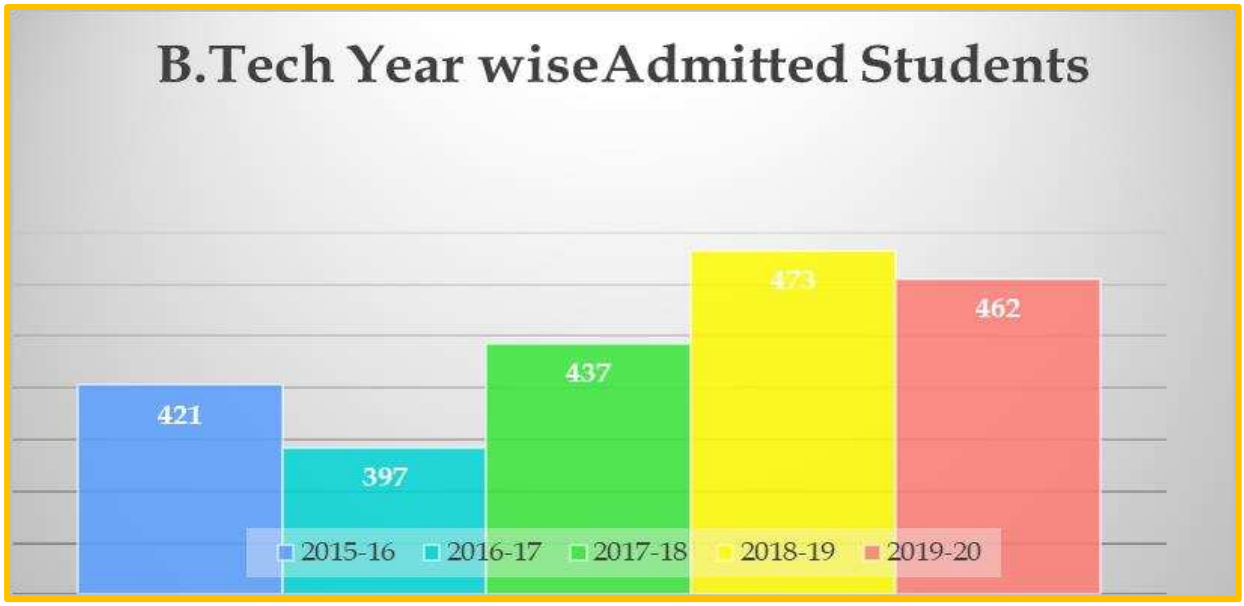
The eight programs offered along with intake from 2015 onwards…

S. No	Programme	Intake
1.	Biotechnology	30
2.	Chemical Engineering	30
3.	Civil Engineering	60
4.	Computer Science & Engineering	90
5.	Electrical & Electronics Engineering	90
6.	Electronics & Communication Engineering	90
7.	Mechanical Engineering	60
8.	Metallurgical & Materials Engineering	30

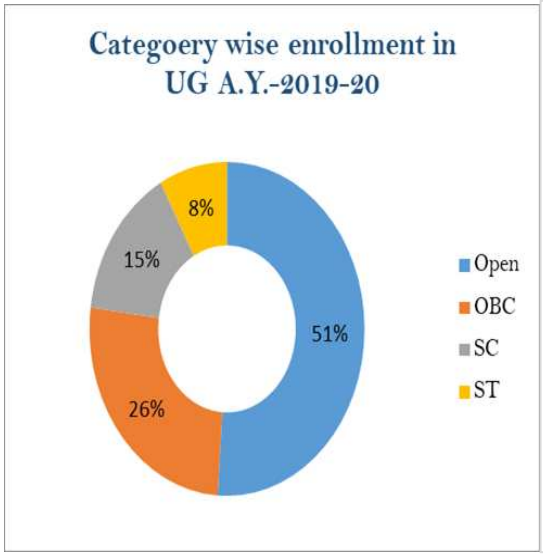
NIT Andhra Pradesh offers B. Tech programme in eight streams viz. Biotechnology, Chemical Engineering, Civil Engineering, Computer Science and Engineering (CSE), Electrical and Electronics Engineering (EEE), Electronics and Communication Engineering (ECE), Mechanical Engineering, and Metallurgical and Materials Engineering (MME).

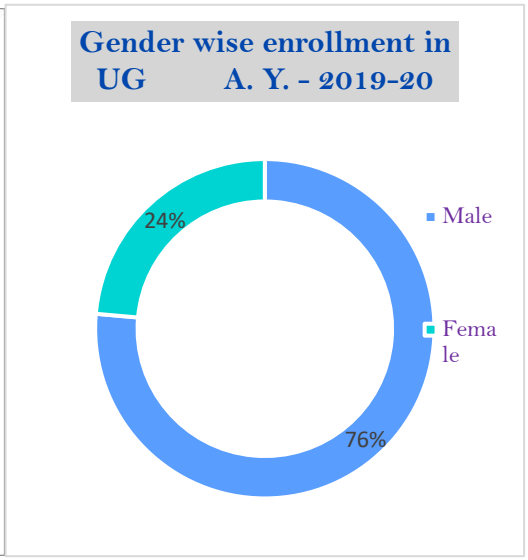
The year-wise distribution of students admitted to the institute is given in the following table.

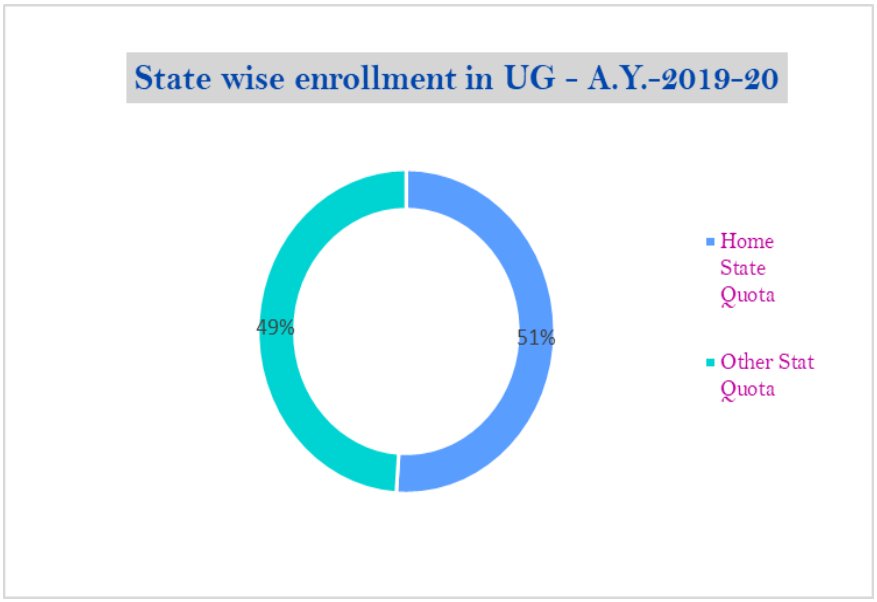
Branch	A.Y. 2015-16	A.Y. 2016-17	A.Y. 2017-18	A.Y. 2018-19	A.Y. 2019-20
Biotechnology	19	14	24	27	19
Chemical Engineering	23	24	27	29	29
Civil Engineering	55	48	55	57	58
CSE	85	85	84	89	90
EEE	82	75	82	87	87
ECE	84	84	86	87	89
Mechanical Engineering	50	53	55	67	63
MME	23	14	24	30	27
Total	**421**	**397**	**437**	**473**	**462**



B.Tech (UG) A.Y. 2019-20												
S. No	Branch (Engineering)	Intake Capacity 2019-20	Actual Enrollment 2019-20				TOTAL	HS Quota	OS Quota	Male	Female	PwD
			Open	OBC	SC	ST						
1	Biotechnology	30	10	4	3	2	19	10	9	14	5	1
2	Chemical Engineering	30	16	7	3	3	29	15	14	20	9	1
3	Civil Engineering	60	30	16	9	3	58	30	28	45	13	1
4	CSE	90	46	24	13	7	90	44	46	69	21	4
5	EEE	90	44	22	14	7	87	44	43	66	21	3
6	ECE	90	45	23	13	8	89	44	45	67	22	3
7	Mechanical Engineering	66	33	16	9	5	63	33	30	51	12	3
8	MME	30	12	8	5	2	27	16	11	21	6	2
	Total	**486**	**236**	**120**	**69**	**37**	**462**	**236**	**226**	**353**	**109**	**18**







3.2 Study in India Programme

An MoU signing between "EdCIL (India) Limited–Study in India" and NIT Andhra Pradesh to the admission of foreign students under Study-in-India Programme for Under Graduate (UG) B. Tech courses.

Offering Courses:

- **Discipline**: Engineering
- **Program Level**: Under Graduate (UG)
- **Branch/Subjects**:

1. Civil Engineering,
2. Mechanical Engineering,
3. Computer Science & Engineering,
4. Electronics & Communication Engineering,
5. Electrical Engineering.

- **Number of Seats in each Branch**: 10 (Ten only)

No. of students admitted for the A.Y. 2019-20:

Country	No. of Students Admitted – A.Y. 2019-20
Bangladesh	1
Ethiopia	5
Nepal	2
Uganda	2
Total	**10**

Study In India Students (B.Tech) Enrollment A.Y. 2019-20

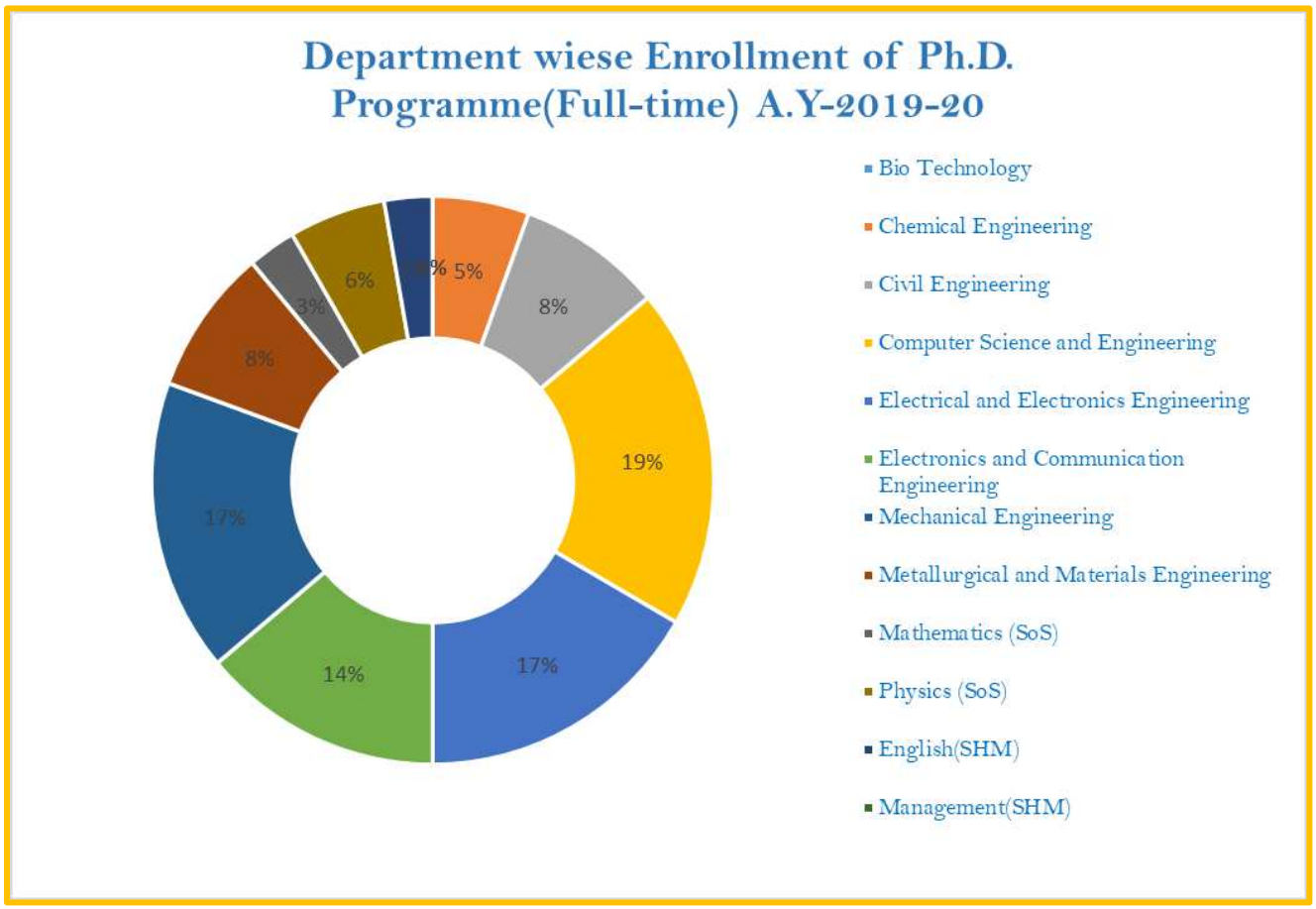
S. No	Branch	SII
1	Bio Technology	0
2	Chemical Engineering	0
3	Civil Engineering	2
4	Computer Science and Engineering	4
5	Electrical and Electronics Engineering	2
6	Electronics and Communication Engineering	1
7	Mechanical Engineering	1
8	Metallurgical and Materials Engineering	0
	Total	**10**

3.3 MS and PhD Programmes

NIT Andhra Pradesh has started Master of Science (by Research) and Doctor of Philosophy (PhD) programmes from the academic year 2019-2020. The institute is offering PhD programme in full-time and part-time modes. The full-time PhD students of the institute will receive scholarships as per the guidelines of the Ministry of HRD.

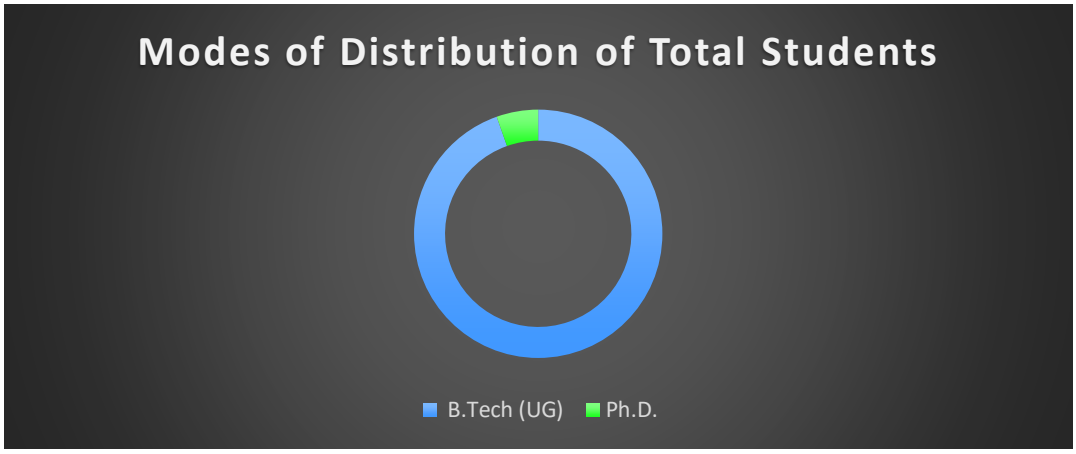
Admission to MS and PhD programmes is conducted in two sessions in the academic year, one in the beginning of each semester. The department-wise distribution of admissions is presented in the table below.

Ph.D Programme A.Y. 2019-20											
S. No	Branch	Actual Enrolment Ph.D.(Full-Time) Programme 2019-20				TOTAL	Ph.D. (Full-Time)	Ph.D. (Part-Time)	Male	Female	PwD
		Open	OBC	SC	ST						
1	Bio Technology	0	0	0	0	0	0	0	0	0	0
2	Chemical Engineering	1	0	1	0	2	2	1	2	1	0
3	Civil Engineering	1	2	0	0	3	3	6	7	2	0
4	Computer Science and Engineering	4	1	2	0	7	7	14	15	6	0
5	Electrical and Electronics Engineering	4	1	0	1	6	6	6	1	11	0
6	Electronics and Communication Engineering	1	1	2	1	5	5	11	9	7	0
7	Mechanical Engineering	2	2	1	1	6	6	17	21	2	0
8	Metallurgical and Materials Engineering	2	1	0	0	3	3	5	8	0	0
9	Mathematics (SoS)	1	0	0	0	1	1	1	2	0	0
10	Physics (SoS)	2	0	0	0	2	2	1	3	0	0
11	English (SHM)	0	1	0	0	1	1	1	0	2	0
12	Management (SHM)	0	0	0	0	0	0	3	2	1	0
	Total	**18**	**9**	**6**	**3**	**36**	**36**	**66**	**70**	**32**	**0**



Branch (Engineering)	A.Y. 2019-20 (Ph.D Fulltime)	A.Y. 2019-20 (Ph. D Part-Time)
Biotechnology	0	0
Chemical	2	1
Civil	3	6
CSE	7	13
EEE	6	7
ECE	5	11
Mechanical	6	17
MME	3	5
SHM	1	4
SoS	3	2
Total	**36**	**66**

Cumulative Students' Strength A.Y. -2019-20			
S. No	Branch	B. Tech (UG)	Ph.D.
1	Bio Technology	79	Nil
2	Chemical Engineering	100	3
3	Civil Engineering	207	9
4	Computer Science and Engineering	344	19
5	Electrical and Electronics Engineering	323	12
6	Electronics and Communication Engineering	350	16
7	Mechanical Engineering	232	22
8	Metallurgical and Materials Engineering	88	8
9	School of Sciences	Nil	5
10	School of Management	Nil	5
	Total	**1723**	**99**



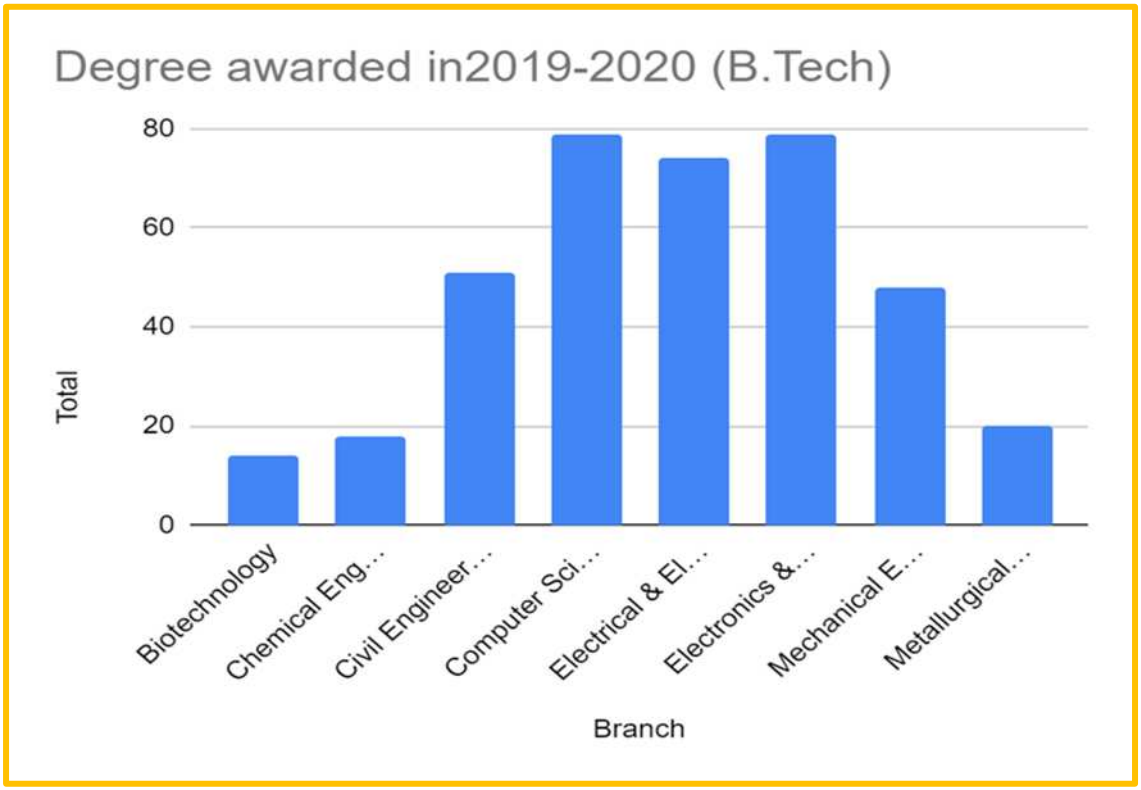
Institute fees for 2019-20 academic session (per semester)

Programme	General/OBC (Annual family income 5 lakh and above) (in Rs.)	General/OBC (Annual family income between 1 to 5 lakhs) (in Rs.)	General/OBC (Annual family income less than 1 lakh) (In Rs.)	SC/ST/PWD (In Rs.)
B.Tech	62500	20833	NIL	NIL
M.Tech	NIL	NIL	NIL	NIL
M.sc	NIL	NIL	NIL	NIL
Ph.D Full-Time	15000	15000	15000	15000
Ph.D Part-Time	30000	30000	30000	30000

Note: The above fee doesn't include the other fee/hostel/mess charges.

Examination results for the B. Tech batch 2015-2019							
S.No.	**Branch**	**No. of Students appeared**	**First Class with Distinction**	**First Class**	**Second Class**	**Total**	**% of pass**
1	Biotechnology	14	5	6	3	14	100
2	Chemical Engineering	18	3	12	3	18	100
3	Civil Engineering	51	9	34	8	51	100
4	Computer Science & Engineering	79	28	36	12	76	96.2
5	Electrical & Electronics Engineering	74	17	45	12	74	100
6	Electronics & Communication Engineering	79	27	41	10	78	98.7
7	Mechanical Engineering	48	10	27	11	48	100
8	Metallurgical and Materials Engineering	20	4	11	5	20	100

Degree awarded in 2019-2020 (B. Tech)		
S. No	**Branch**	**Total**
1	Biotechnology	14
2	Chemical Engineering	18
3	Civil Engineering	51
4	Computer Science & Engineering	79
5	Electrical & Electronics Engineering	74
6	Electronics & Communication Engineering	79
7	Mechanical Engineering	48
8	Metallurgical and Materials Engineering	20



4 Facilities

Under Phase 1A, we have completed the construction of classroom complex, laboratory complex, boys' and girls' hostels, workshops, and canteen. NIT Andhra Pradesh started operating from 2015 at Sri Vasavi College of Engineering. To accommodate more students, we have conducted academic activities at Akula Gopiah College of Engineering in addition to Sri Vasavi Engineering college from the academic year 2018-19. But, the first-year students admitted in the Academic year 2019-20 were operated in the permanent campus. In the mid of November, 2019, students of all the years were shifted to the newly constructed campus.

4.1 Classroom Complex

The classroom complex has 36 classrooms that can accommodate 60 students each, six classrooms that can accommodate 30 students, and 37 rooms for faculty, administration, and staff. It also has six halls currently being used for Library, conferences, and training

programs. From December 2019, we are conducting classes for all students in the classroom complex.





4.2 Laboratory Complex

The laboratory complex has three floors, and each floor contains five labs. For the first-year students' classes were conducted in laboratory complex as the classroom complex was under construction during this period. However, the second semester classes for the first-year students were conducted in the classroom complex.





4.3 Workshops

There are 6 workshops for different engineering fields having total plinth area of 4368 Sqm Two Workshops considered as a single unit and named as

Workshop – 1 Sir Arthur Thomas Cotton

Workshop – 2 Mechanical Workshop

Workshop – 3 Vishwakarma Workshop



4.4 Physical Education

The Institute provides ample avenues for the development and nurturing of creative and other talents in the students through Sports Department. The prime bodies under sports department is activity center and GYM, which provide avenues for various sports events, indoor and outdoor games. Students are also encouraged and facilitated to take part in similar events in other institutions the prime objective of inducting games and sports in a technical institution of repute is to provide ample facilities to the students to pursue at least one game of his/her choice and attain proficiency, derive pleasure and relax through this healthy medium, enabling competitive world of today. physical education and sports are introduced as compulsory subject for engineering student in 1st & 2nd Semester.

4.5 Games and Sports facilities

The Department of Physical Education provides training facilities for all the students and staff of this institute. It has excellent infrastructure facilities for both outdoor and indoor games. Flood light facility is provided to all the outdoor games. The Sports ground accommodates a 400m standard track, an excellent pavilion and facilities for all athletic events.

- Organizing intramural and extramural competitions and preparing the students for the same.
- Encouraging student participation in intercollegiate, inter-university and other open tournaments in the country
- Organizing intercollegiate, inter-university coaching camps and open tournaments in various sports and games.
- Organizing tournaments for Teaching and Non-Teaching staff.

Outdoor sports facilities

Outdoor sports facilities such as

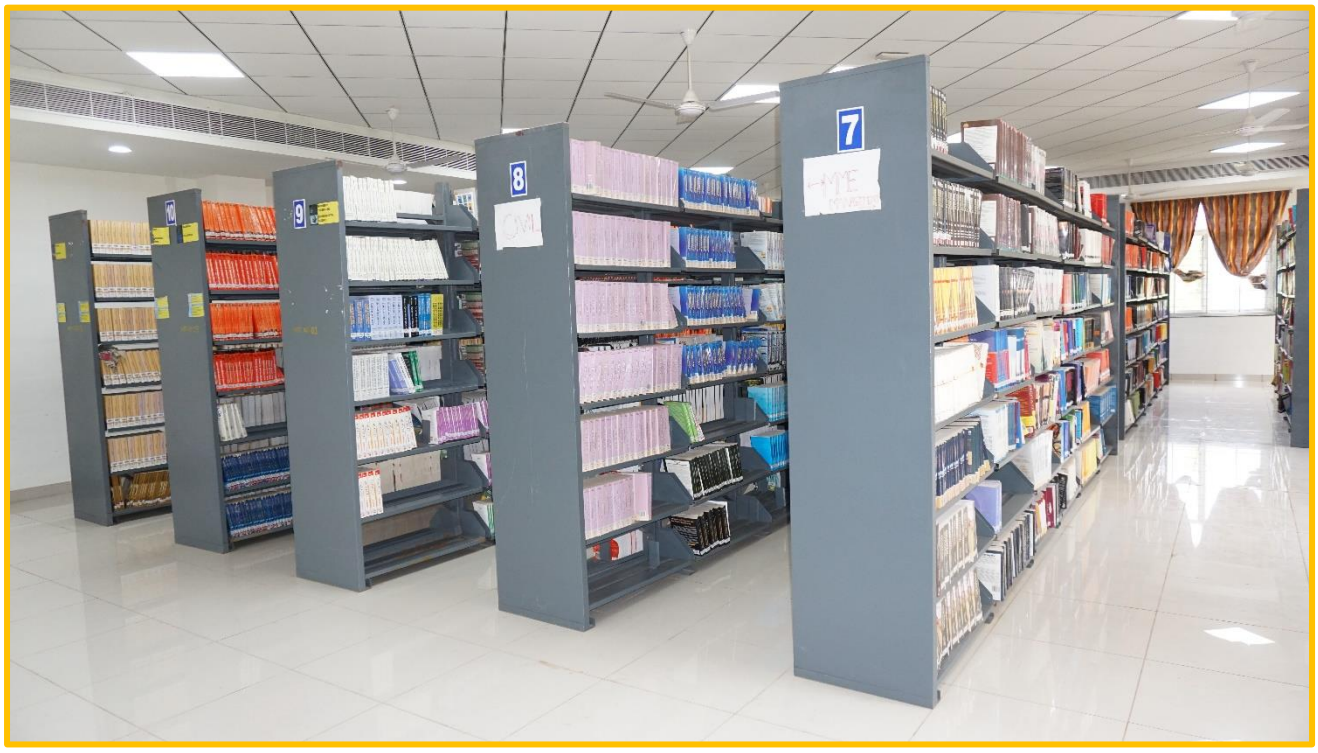
- Basketball court
- Running Track for 400 mtrs
- Football Court
- Cricket pitch inside lawn
- Tennis Court
- Wallyball courts

are under construction.

4.6 CENTRAL LIBRARY

The Central Library is an integral part of academic and research activities of NIT Andhra Pradesh. It was setup in September, 2015-2016 academic year with an emphasis on development of print resources and online resources which are required for the curriculum and research activities of the Institute. Collection of the library has been expanding since its inception and provide services to the academic fraternity of NIT Andhra Pradesh to meet their teaching and research requirements. During the year 2019-2020, the library was shifted from temporary campus to permanent campus. The computer terminals provided at the counter

near entrance and can be used to gain information regarding status of any document and other particulars of any book/collection. The library activities have been computerized using the **KOHA Library Management Software** with Barcode system. A barcoded system of issue and returning books is currently in use.



Rapid advances in Information and Communication Technologies are changing the library services drastically. Besides this, expectations of the users have also risen manifold. Libraries are not mere spaces anymore; they are much more than that. It has become a challenge for library management to keep pace with changing information packaging and delivery methods on one hand and meet the user expectations on the other.

4.6.1 Working Hours:

- The library is open on all days of the year except public holidays.
- The circulation counter functions from 9.30 AM to 7.30 PM on all working days.

4.6.2 Membership:

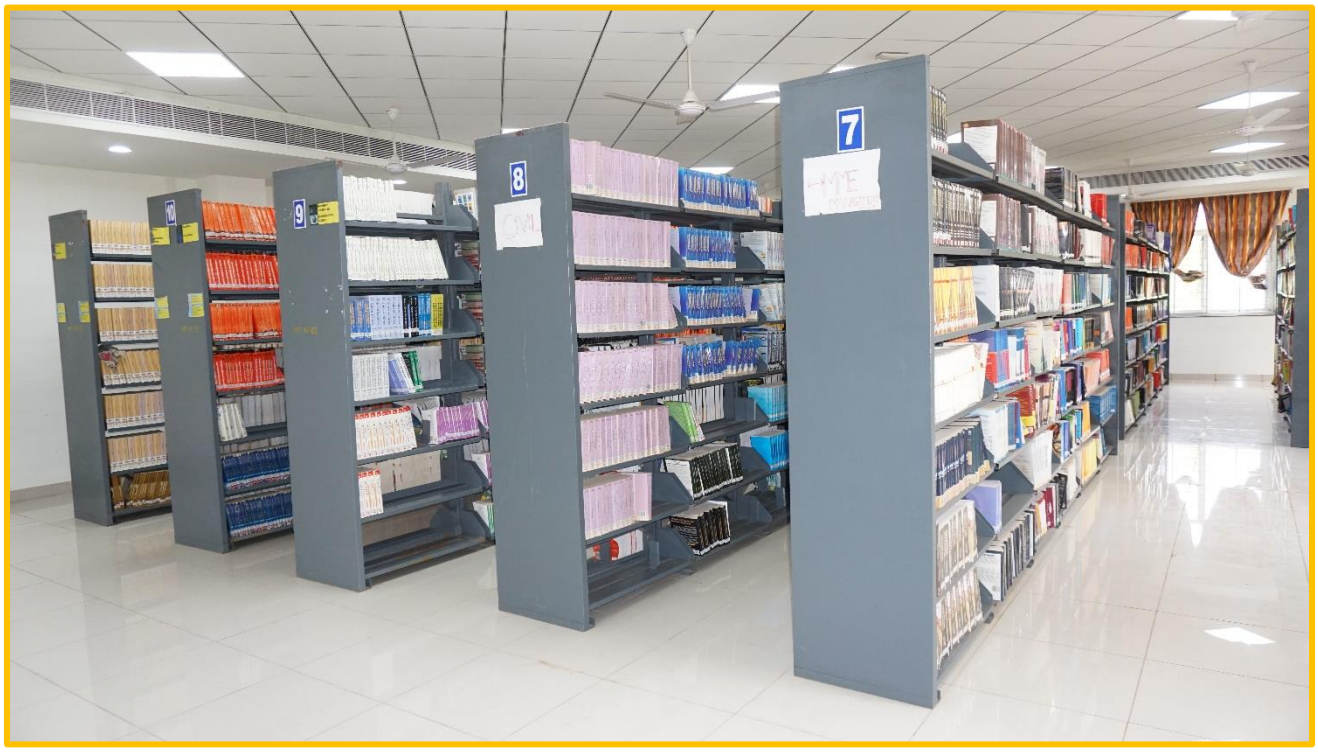
Membership of the institute library is open to the students, faculty members, research scholars, and non-teaching staff of the institute.

The following table reflects the growth of library users:

S. No	User Category	No's
1	Faculty	54
2	PhD	36
2	MTech	17
3	B. Tech	2130
4	Non-Teaching staff	55
Total		**2292**

4.6.3 Library Automation Programme:

The library automated with KOHA software and a separate server was installed for storing all the data. The information about the books is searchable from anywhere in the campus. Users can search the book details by using parameters such as keyword, subject area, author, title, and call nos. Circulation of books is computerized and circulation is done by BARCODE System. Up-to-date information about Books, Periodicals, and Back Volumes of periodicals are available on OPAC in the computer. All computers are connected to LAN.



4.6.4 NITAP Library Collection Highlights:

Collection building is one of the important functions of the library, which supports academic and research activities of the students, faculties, staff and other users. Collections of central

library's consist of printed books, CDs, printed journals, e-journals/databases, e-books, theses, reports, standards, and other reading materials covering the areas of science, engineering and technology, humanities, social sciences and management.

S.L No	Name of resource	No's
1	Books	20200
2	Print Journals &Magazines (National& International)	65
3	Project Reports	110
4	News Papers English & Telugu)	6
5	CD ROMS	1850
6	Book Bank (SC/ST)	670
7	E-journals	4700
8	E-Resources (Full text journal database, Bibliographic database)	7

4.6.5 E- Resources Collection:

- ASME Journal
- ASCE Journal
- ACM Digital Library
- JSTOR full text Database
- Springer Nature 1700 collection
- Oxford Academic Journal
- Nature International journal of science
- Web of Science.
- South Asia Archive
- World e book Library
- National Digital Library (NDL)

4.6.6 The usage for Statistics eSS provided resources for National Institute of Technology Andhra Pradesh:

Sl. No	Name of E-Resources	Download Statistics Year 2019-2020
1	ACM Digital Library	541
2	ASCE Journal	246
3	ASME Journal	295
4	JSTOR full text Database	450
5	Nature	375
6	Oxford University Press	172
7	Web of Science	394
8	Springer link	3244

4.6.7 Services provided by the library:

- Open Access shelving System.
- New arrivals list.
- Newspaper clipping display.
- Selective dissemination of information and current awareness service (SDI and CAS).
- SC-ST Book-Bank facility.
- On-line public access catalogues (OPAC).
- Document Delivery Service.
- CD-ROMs.
- E-journals through E-sodhsindhu Consortium.
- Plagiarism Detect software URKUND under E- sodhsudhi Programme.
- E-journal gateway through J-gate.
- Web OPAC search library catalogue.
- ASK Librarian through: library@nitandhra.ac.in
- Journal Article request drop a mail to library@nitandhra.ac.in

The following facilities have already been introduced in the library:

- Library Automation Programme
- CD-ROM and Online Service

- SC-ST Book-Bank Scheme
- Core member of E-Sodhsindhu consortium provide through INFLIBNET.
- Core member of National Digital Libraries.

Activities of Library

- Conducted user Awareness workshop of Web of Science database for NIT Andhra Pradesh community.
- Conducted Webinar on Effective utilization of Jgate E journal Gateway for NIT Andhra Pradesh community.
- Conducted Webinar value on IEEE database in engineering and Research.

Digital Learning Initiatives by Library:

NIT Andhra Pradesh has promoting and actively participated following programs initiated by MHRD, Govt. of India.

- National Digital Library (NDL).
- SwayamPrabha DTH Channel.
- SWAYAM FREE ONLINE EDUCATION Portal.

4.7 Boys and Girls Hostels

NIT Andhra Pradesh has Seven block for Boys hostels and Five blocks for Girls Hostels. Each hostel is designed for G + 2 for a total plinth area of 28164 Sqm with floor height 3.35 mtr and plinth height minimum of 0.6 mtr. The hostel rooms can be divided into single seated, double seated and four seated rooms. We have a total of 300 single seated, 300 doubles seated, and 75 four seated rooms for boys. Similarly, we have 200 single seated, 200 double seated, and 50 four seated rooms for girls.

Boys Hostels are named as Godavari, Sabari, Indravati, Pranahita, Banganga, Purna, and Manjeera. Girls Hostels are named as Krishnaveni, Bhima, Tungabadra, Ghata Prabha, Munneru. We have a mess for boys named Akshaya Mess and another mess exclusively for girls named as Amrutha Mess.

BOYS HOSTELS



GIRLS HOSTELS



Faculty (Teaching) Residential Quarters



Non-Teaching Residential Quarters



‘ATHIDHI’ Guest House



‘HIMALAYA’ AC Plant



CPWD Office



4.8 Healthcare Facilities

The Institute has taken care about minimum medical facilities for the safety of its students. For this purpose, the following facilities are provided.

i. Dispensary with Pharmacy & Ambulance 24X7X365.

ii. 2 Medical Officers

iii. 2 Paramedical staff

iv. 2 beds for observations during emergency.



4.9 Transport

We have hired the following vehicles to fulfill the Director, Registrar, faculty, and students' tr ansportation needs to move across temporary campuses and hostels.

- Director's car
- Two cars, for Registrar and faculty
- Two Ambulances
- Ten buses for transportation of students from hostels to temporary campuses.

4.10 NSS Club:

NIT Andhra Pradesh has formed its NSS club with many objectives. In a short time, the NSS club organized “International Mother language day” and going to organize a mega event tree plantation in the permanent NIT campus.

The main objectives of the NSS club are:

- Enable the students to understand the community in which they work.
- Understand themselves in relation to their community.
- Identify the needs and problems in the community and find a solution with their intellectuality and technical skills.

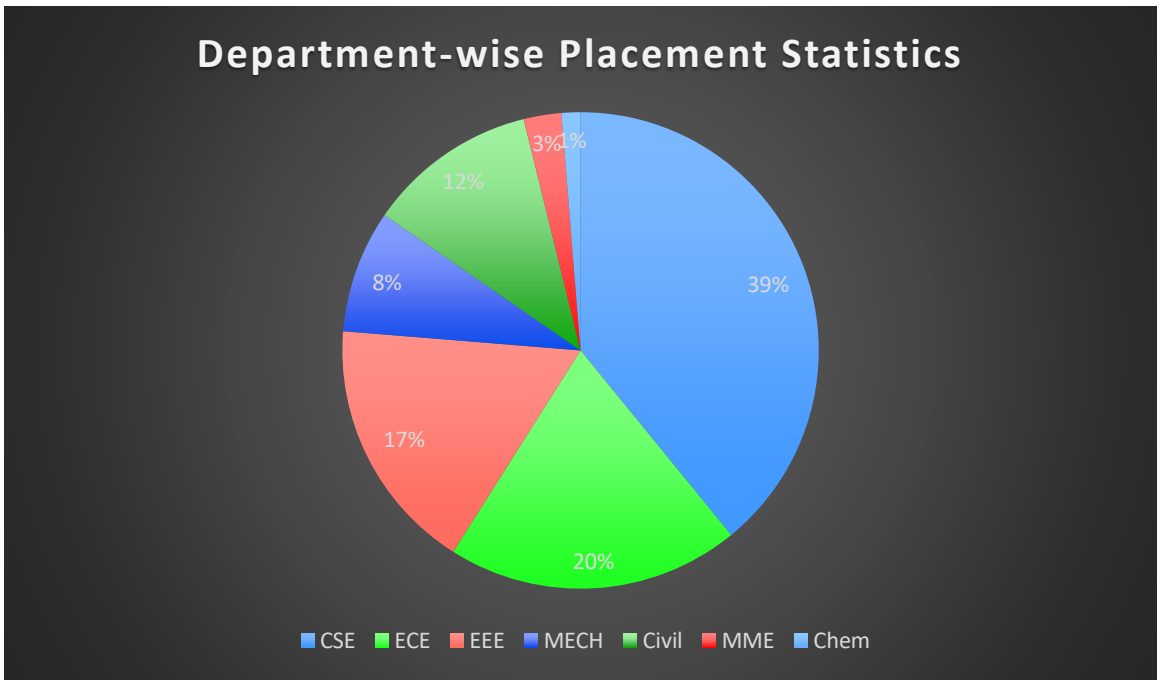


5 Training and Placement Department

Training and Placement Cell and Dr. Karthikeya Sarma and Dr. Rajeswara Reddy were faculty coordinators. Several companies have visited our campus to recruit the final year students of NIT Andhra Pradesh. The Cell hosts companies on campus and ensures that every aspirant is assured of a bright career of his/her choice. In the year 2019-20, 156 students have been placed in different prestigious companies.

More than 35 companies have visited the campus for recruitment and made several offers. The following are few companies that have offered a CTC of more than 6 lacs per annum:

- Accenture
- Deloitte
- Logic Fruit Technology
- Vedanta
- L&T Construction
- SAP Labs
- Mu-Sigma
- GreenKo
- Factset
- Adtran
- Fanatics



The department-wise statistics of the placements are presented in the Pie chart. Out of 156 offers received, 39 % are from CSE department, 20 % are from ECE department, and so on.

6 MoUs at NIT Andhra Pradesh

S.No.	Firm Name	Date of MoU and Period	Field	Scope of Collaboration
1	FERVENTZ Semiconductor Private Ltd. Hyderabad.	22nd October 2018 Three Years	Networking & Communications	• Exchange of personnel through deputation • Organization of Joint Conferences and seminars • Joint research activities and joint supervision of research work. • Enrollment of Ph.D. in NIT Andhra Pradesh • Giving industrial training to the students by FERVENTZ • NIT Andhra has to offer services for implementation of projects identified by FERVENTZ

2	McLEAN India pvt. Ltd. Hyderabad	26th October 2018 Three Years	Networking & Communications	• Exchange of personnel through deputation • Organization of Joint Conferences and seminars • Joint research activities and joint supervision of research work. • Enrollment of Ph.D. in NIT Andhra Pradesh • Giving industrial training to the students by McLEAN • NIT Andhra has to offer services for implementation of projects identified by McLEAN
3	ENIXTA Innovations Pvt. Ltd.	1st November 2018 Three Years	Artificial Intelligence & Analytics	• Exchange of personnel through deputation • Organization of Joint Conferences and seminars • Joint research activities and joint supervision of research work. • Enrollment of Ph.D. in NIT Andhra Pradesh • Giving industrial training to the students by ENIXTA • NIT Andhra has to offer services for implementation of projects identified by ENIXTA
4	SKYLARK Labs	31st May 2020 Three Years	Artificial Intelligence & Analytics	• Exchange of personnel through deputation • Practical training for NIT Andhra Pradesh students at SKYLARK labs • Joint research activities and joint supervision of research work. • Enrollment of Ph.D. / M.Tech in NIT Andhra Pradesh • NIT Andhra has to offer services for implementation of projects identified by SKYLARK labs

5.	DRDO* (Collaboration between Higher Educational Institutions and DRDO)	19-03-2020	Defence and National Security Related Dual Use-Technologies	• Ph.D. Students can work on various DRDO projects in collaboration with DRDO research lab

7 Ongoing Projects at NIT Andhra Pradesh

S.No.	Name of the Principal Investigator and Co-PI's	Title of the Sponsoring/Funding Agency	Scheme	Title of the project
1	Giridhar Rajesh Bande	DST-SERB (Science and Engineering Research Board, Govt. of India)	Start-up Research Grant (SRG)	Site Specific Seismic Hazard Studies for Amaravati Region, Andhra Pradesh.
2	J Krishnamurthy	Department of Science & Technology	Inspire Faculty Scheme	Electric-Field Induced Spontaneous Exchange Bias Effect in Magnetic Bilayers
3	Srilatha Chebrolu	DST-SERB (Science and Engineering Research Board, Govt. of India)	EEQ	Parallel And Distributed Attribute Reduction of Large Data Sets Based on Rough Set Theory and Evolutionary Algorithms
4	Karthick Seshadri (PI)	LinkedIn R&D	Innovation in Cloud Computing and Analytics	A Scalable Resource Requirement Prediction and Provisioning Framework for Elastic Cloud
5	Karthick Seshadri (PI)	Enixta Innovations Ltd., Hyderabad	Innovations in Natural Language Processing	Validation Of Machine Learning Models for Sentiment Analysis and Multi-Lingual Support in Assistive Devices
6	Puli Kishore Kumar	DST-SERB (Science and Engineering Research Board, Govt. of India)	Empowerment and Equity Opportunities for Excellence in Science	"Development Of Compressive Sensing Based High Resolution Two-

				dimensional Direction of Arrival Estimation Algorithms
7	Tejavathu Ramesh	DST-SERB (Science and Engineering Research Board, Govt. of India)	Empowerment and Equity Opportunities for Excellence in Science	Development Of Five-Level Inverter Fed Direct Torque and Flux Controlled Sensor Less Permanent Magnet Synchronous Motor Drive for Torque Ripple Minimization in Hybrid Electric Vehicle
8	T Reshma	DST-SERB (Science and Engineering Research Board, Govt. of India)	EEQ	Monitoring And Analysis of Non-Point Source Pollutants in An Agricultural Watershed Using Swat
9	N Jayaram	DST-SERB (Science and Engineering Research Board, Govt. of India)	Start-up Research Grant (SRG)	Hybrid Cascaded Diode Clamped Multilevel Converter for Efficient on/Off Grid Connected Renewable Energy System Addressing the Problem of Power Mismatch Conditions
10	Vinoth Kumar Raja	DST-SERB (Science and Engineering Research Board, Govt. of India)	EMEQ	Indigenous Elaboration of Low-Cost Tubular Ceramic Membrane Forthe Clarification of Citrus
11	P. Dinesh Sankar Reddy	DST-SERB (Science and Engineering Research Board, Govt. of India)	Core Research Grant (CRG)	Nanoparticle Enhanced Phase Change Material Microcapsules/Fibers for Advanced Energy Storage and Allied Applications
12	P. Dinesh Sankar Reddy	DST-SERB (Science and Engineering Research Board, Govt. of India)	Core Research Grant (CRG)	Synthesis of Nanozeolites and Development of Highly Stable Mixed Matrix Membranes (Mmm) For Dehydration of Hydrazine Hydrate Via Pervaporation

8 Faculty Achievements

S.No.	Name	Department	Name of the achievement	Affiliated body
1	**Dr. T. Jagan Mohan Rao**	Bio- Tech	1. Delivered Guest talk (Invited talk) on **"Understanding the research methodology with the help of case study"** in "Research Methodology in Science & Technology" workshop conducted on **31st July 2019** Organised by Centre for Biotechnology, Institute of Science and Technology, **Jawaharlal Nehru Technological University Hyderabad, Sponsored by TEQIP-III.**	Centre for Biotechnology JNTU Hyderabad
			2. Delivered Guest talk (Invited talk) on "Bioprocess technology: Challenges, products and opportunities" in "**Recent trends in Bioprocess Technology, Products and Opportunities"** workshop conducted on 13th September 2019 Organized by Department of Biotechnology, Institute of Science and Technology, **Jawaharlal Nehru Technological University Hyderabad, Sponsored by TEQIP-III.**	Centre for Biotechnology JNTU Hyderabad
			3.Honored for delivering a guest talk on Intellectual Property Rights in Biotechnology in National Level Workshop of "Intellectual Property Rights" on March 11th 2020	S.V.R.K Government Degree College, Andhra Pradesh
2	**Dr. A. Seenivasan**	Bio- Tech	1.Received **Prof. M.L. Khorana IJPS Best paper award** in the field of "Pharmaceutical Biotechnology/Microbiology and Tissue culture" from The Indian Pharmaceutical Association (IPA), Mumbai, India	Indian Pharmaceutical Association (IPA), Mumbai, India
			2.Nominated for the **4th BRICS-Young Scientist conclave** under the theme **"BRICS Youth Innovation and Entrepreneurship"** by **DST, Govt. of India**, which is scheduled at Rio, Brazil	DST, Govt. of India

			between 6th and 8th Nov 2019 by Govt. of India.	
3	**Dr. E. Rajeshwara Reddy**	Bio- Tech	Admitted as "Associate Fellow" in Andhra Pradesh Akademi of Sciences.	Andhra Pradesh Akademi of Sciences.
4	**Dr. V. Sudarshana Deepa**	Bio- Tech	Honored for invited speaker in National Conference on Futuristic approaches in Transformation of Bioscience Research on 6th March, 2020	NGP College Coimbatore
5	**Dr. Vinoth Kumar Raja**	Chemical	Awarded Bharat Ratna Kamaraj Memorial **Young Scientist with Citation**	Kamaraj College of Engineering and Technology (Tamil Nadu)
6	**Dr. Giridhar Rajesh Bande**	Civil	1. Start-up Research Grant	Science and Engineering Research Board (SERB)
			2.GIAN Course	Ministry of Human Resource and Development
7	**Dr. Reshma Talari**	Civil	EEQ	Science and Engineering Research Board (SERB)
			GIAN Course	Ministry of Human Resource and Development
8	**Dr. Baranidharan Sundaram**	Civil	GIAN Course	Ministry of Human Resource and Development
			1 Designed, implemented, and evaluated an automated beat monitoring mobile application with a team of students and deployed the Mobile App in Tadepalligudem Police Station.	Govt. of Andhra Pradesh
			2 GIAN course on "Blockchains" was sanctioned.	IIT Kharagpur
			3 Conferred with the completion certificate of a collaborative project on aspect-oriented sentiment analysis with Enixta R&D.	Enixta R&D

9	**Dr. Karthick S**	CSE	4. Board of Studies member in the Department of CSE, TCE, Madurai, Anna University.	Anna University
			5. Point of Contact in signing the following MoUs: Skylark Labs, US and LinkedIn R&D.	Skylark Labs, LinkedIn R&D
10	**Dr. Goutham Reddy A**	CSE	Proposal was accepted by Global Initiative of Academic Networks (GIAN)	Ministry of Education
11	**Dr. V. Sandeep**	EEE	Chair, IEEE PELS/IAS/PES Joint Chapter	IEEE Vizag Bay Section
			IEEE Brand Ambassador	IEEE HQ, USA
			Listed in uLektz Wall of Fame with recognition as top 50 Expert Faculties in the field of Engineering across India	uLektz
12	**Dr. P Sankar**	EEE	IEEE Senior Member	IEEE HQ, USA
13	**Dr. T Ramesh**	EEE	IEEE Senior Member	IEEE HQ, USA
14	**Dr. Puli Kishore Kumar**	ECE	EMEQ research grant	SERB
15	**Dr. Narasimha Rao B**	ECE	EMEQ research grant	SERB
16	**Dr. Veeresh Kumar G.B**	Mech	"INTELLIGENT TRAFFIC CONTROLLER" with a Reference No. 201941038152, Application No. TEMP/E-1/40451/2019-CHE.	Indian patent
17	**Dr. Raffi Mohammed**	MME	INAE Teacher Mentorship Program 2020	INAE
18	**Dr. R. Arun Kumar**	SoS	Shortlisted as 'NPTEL Translator'	MHRD, GoI

9 Publications

9.1 Bio technology engineering

9.1.1 International Journals:

1. Vikas Sharma, **Seenivasan A,** Vasanth Dhakshina Moorthy, (2019). Production of highly thermo-tolerant laccase from novel thermophilic bacterium *Bacillus* sp. PC-3 and its application in functionalization of chitosan film. Journal of Bioscience and Bioengineering. 127, 672-678 (IF: 2.24)
2. Suryawanshi N, SE Jujjavarapu SE, **Seenivasan A.** (2019). Marine shell industrial wastes–an abundant source of chitin and its derivatives: constituents, pretreatment, fermentation, and pleiotropic applications-a revisit. International Journal of Environmental Science and Technology. 16, 3877-3898. (IF: 2.4)
3. **Rajeswara Reddy Erva,** Madhava Chetty K, Durthi, CP. (2019). Preliminary phytochemical analysis and extraction of crude drugs from medicinal plants and their antimicrobial activity. Journal of Pharmaceutical Sciences and Research, 13: 726-732.
4. Madhuri Pola, Durthi CP, **Rajeswara Reddy Erva,** Satish Babu Rajulapati (2019). Multi Gene Genetic program modelling on L-Asparaginase activity of *Bacillus stratosphericus.* Current Trends in Biotechnology and Pharmacy. 12, 390-405.
5. **Jagan Mohan Rao Tingirikari** (2019). *In-vitro* prebiotic analysis of microbiota accessible pectic polysaccharides. Current Microbiology. 76, 1452-1460 IF (1.6)
6. Abdul Azeez N, Haryant Vaman, Saravanan M, **Sudarshana Deepa V.** (2019). Evaluation of larvicidal and repellant activity of nanocrystal emulsion synthesized from *F. glomerata* against neem oil from mosquitoes. Journal of Cluster Science. 30, 1649-1661 (IF:2.2)
7. Abdul Azeez N, Saravanan M, **Sudarshana Deepa V.** (2019). Fatty Acids of *Enteromorpha intestinalis* Emulsified Drug Delivery Nano emulsion: Evaluation of Loading Mechanism and Release Kinetics for Drug Delivery. Journal of Cluster Science. 30, 813-825 (IF:2.2)

9.1.2 International conferences

1. Wealth from Waste: Shellfishery Wastes as A Source of Chitin and Valuable Products, **Seenivasan A**. International Conference on Innovations and Research Advances in Aquaculture, Fisheries and Exploration of Deepsea Fishing, Bhimavaram, 28th and 29th Aug 2019.
2. Multi Gene Genetic program modelling on L-Asparaginase activity of *Bacillus stratosphericus*, Madhuri Pola, Chandrasai Potla Durthi, **Rajeswara Reddy Erva** & Satish Babu Rajulapati, International conference on New Frontiers in Chemical, Energy and Environmental Engineering (INCEEE 2019), National Institute of Technology Warangal, Warangal, Telangana, India,15th to 16th February 2019.
3. Modelling of culture parameters for L-Glutaminase from novel *Bacillus Sp*. Mutants using Artificial Neural Network Model, Chandrasai Potla Durthi, Madhuri Pola, **Rajeswara Reddy Erva** & Satish Babu Rajulapati, International conference on New Frontiers in Chemical, Energy and Environmental Engineering (INCEEE 2019), National Institute of Technology Warangal, Warangal, Telangana, India, 15th to 16th February 2019.
4. Sivapriya, Gayathri, Pavithra Devi, **Sudarshana Deepa. (2019)** *Limonia acidissima* leaf interceded photosynthesis of iron nanoparticles-A latent implement against A549 cell line SSRN Elsevier id:3342984
5. Keerthiharan, Manoj Prabu, Nandini, Abdul Nazeer, **Sudarshana Deepa. (2019)** Phytochemical reduction of heavy metal ion Cd^{2+} to stable CdO using ethanolic extract of *Limonia acidissima* leaves and antimicrobial investigation. SSRN Elsevier id: 3370136.

9.1.3 Book / Book-chapter:

1. **Seenivasan Ayothiraman**, Panda T. Nanoparticles in clinical research: Benefits and Hazards. In Encyclopedia of Nanoscience and Nanotechnology. Ed. H. S. Nalwa, Vol. 29, 1-52 (2019).

9.2 Chemical Engineering

9.2.1 International journals

1. C.S. Shivamathi, I.G. Moorthy, **R. Vinoth Kumar**, M.R. Soosai, J.P. Maran, R.S. Kumar, P Varalakshmi Optimization of ultrasound assisted extraction of pectin from custard apple peel: potential and new source Carbohydrate Polymers 225 (2019) 115240 (1–11)
2. L. Goswami**, R. Vinoth Kumar**, K. Pakshirajan, G. Pugazhenthi A novel integrated biodegradation-microfiltration system for sustainable wastewater treatment and energy recovery JournaHazardous Materials 365 (2019) 707–71
3. **R. Vinoth Kumar***, S. Morales-Torres, M.O. Barbosa, A.R. Ribeiro, M.F.R. Pereira, A.M.T. Silva, Effect of advanced oxidation technologies on the removal of organic micropollutants from urban wastewater: Assessment and incorporation of DCMD for water reuse International Conference on Sustainable Development in Energy and Environment (ICSDEE–2019

9.2.2 Book / Book-chapter:

1. K. V. V. Satyannarayana, R. Singh, I.G. Moorthy, **R. Vinoth Kumar** Microbial biodiesel production using microbes in general Handbook of Biodiesel and Petrodiesel Fuels: Science, Technology, Health, and Environment, Taylor & Francis Group, (In Press) May 2020
2. **R. Vinoth Kumar***, I.G. Moorthy, L. Goswami, G. Pugazhenthi, K. Pakshirajan, A.M.T. Silva, S. Morales-Torres Analytical methods in biodiesel production Biomass Valorization to Bioenergy, Springer Publishers, DOI: 10.1007/978-981-15-0410-5_13 Pages: 197-219

9.3 Civil Engineering

9.3.1 International Journals

1. **Sk. M. Subhani** and A. Arockiarajan Study on axial resonance magento-electric (ME) effects of layered magneto-electric composites European Journal of Mechanics A/Solids2019
2. Vikas S, Sudipta B, **Baranidharan S**., Prasenjit H., Dubey B.K. & Chandra Electrode materials with highest surface area and specific capacitance cannot be

the only deciding factor for applicability in energy storage devices – Inference of combined life cycle assessment and electrochemical studies ACS Sustainable Chemistry & Engineering7 & 2019

3. **Rajesh, B. G**., and Choudhury, D Computation of sliding displacements of seawalls under earthquake conditions Natural Hazards, Springer Vol. 96(1), pp. 97-119, 2019
4. Wanare, R., Shetty, R., **Jayanthi, P. N. V**., Singh, D.N. and Iyer, K.K.R Investigations to Quantify Suction Characteristics of Marine Soil During Drying- and Wetting-Cycles Geotechnical testing Journal ASTM, 44(1), pp.112-129
5. Paleologos EK, O'Kelly BC, Tang CS…. **Jayanthi, P**., et al. Post Covid-19 Water and Waste Water Management to Protect Public Health and Geo environment Environmental Geotechnics

9.3.2 National Conferences

1. Manasa S, Arundhathi V, Lakshmi K, Varsha V, **Baranidharan S** Life Cycle Assessment of Various Synthesis Routes of Silver Nanoparticles Futuristic Approaches in Civil Engineering2019

9.4 Computer Science and Engineering

9.4.1 International Journals

1. R. Nagarathna**, Karthick Seshadri** et. al, Deep Learning-based Framework for Smart Sustainable Cities: A Case-study in Protection from Air Pollution, Journal of Intelligent Information Technologies, Vol 15, No. 4, DOI: 10.4018/IJIIT.2019100105, 2019.
2. **Karthick Seshadri**, Viswanathan Iyer K, Mercy Shalinie S, Design and evaluation of a parallel document clustering algorithm based on hierarchical latent semantic analysis, Wiley, International Journal of Concurrency and Computation: Practice and Experience, July 2019, https://doi.org/10.1002/cpe.5094.

3. **Karthick S**, Alagappan M, Mukunthapriya SR, A scalable parallel algorithm for building web directories, Wiley's Concurrency and Computation, 2020. (in the pipeline to be published).
4. Kaza Phani Rohitha, Burre Chandu, Nampally Nihal, and **K. Hima Bindu**, "Abusive or offensive Language Detection using fine-tuned BERT and XLNet", pages 12, PCCDS2020 paper id 132, NIT Kurukshetra, 01-03 May 2020
5. Generalized communication cost efficient multi-way spatial join: revisiting the curse of the last reducer, **S. Nagesh Bhattu**, A Potluri, P Kadari, RBV Subramanyam GeoInformatica, 1-33
6. Improving Code-mixed POS Tagging Using Code-mixed Embeddings, S Nagesh Bhattu, Satya Krishna Nunna, DVLN Somayajulu, Binay Pradhan TALLIP
7. An Empirical Study on the Significance of Node Ordering for Computing Cliques using Map Reduce, Avinash Potluri, S Nagesh Bhattu, NV Narendra Kumar, RBV Subramanyam Solid State Technology
8. Vaddeti, Ankitha, Deepthi Vidiyala, Vineetha Puritipati, Raveendra Babu Ponnuru, Ji Sun Shine, and **Goutham Reddy Alavalapati**. "Graphical passwords: Behind the attainment of goals." *Security and Privacy*: e125.
9. Nkenyereye, Lionel, Lewis Nkenyereye, Bayu Adhi Tama, **Alavalapati Goutham Reddy**, and JaeSeung Song. "Software-Defined Vehicular Cloud Networks: Architecture, Applications and Virtual Machine Migration." *Sensors* 20, no. 4 (2020): 1092.

9.4.2 International Conferences

1. Raja S, **Karthick S**, Randomized Gossip Algorithm based RSU Distribution for VANETs leveraging Fog Computing, IEEE International conference on clean energy and Energy efficient electronics circuit for Sustainable development, KLU Tamilnadu, Dec 2019. DOI: 10.1109/INCCES47820.2019.9167694
2. K. Sindhu, **Karthick S**, Dimensionality prediction for Word embeddings, International Conference on AI, Springer. (To be published), Sep 2020.
3. Sastry VRPS, **Karthick S**, International Conference on Advanced Computing and Innovative Technologies, IEEE, March 2021 (Accepted for publication).

4. Convex vs Convex-Concave Objective for Rare Label Classification accepted in MIKE 2019, authored by **Nagesh Bhattu Sristy**, Satya Krishna N, Somayajulu D. V. L. N. and V. Narendra Kumar
5. NSkew Aware Partitioning Techniques for Multi-Way Spatial Join accepted in MIKE 2019, authored by Prashanth Kadari, Avinash Potluri, **Nagesh Bhattu Sristy** and Subramanyam R. B. V

9.4.3 Book / Book-chapter:

1. **Dr. Karthick S**, Book chapter on “Parallel hierarchical algorithms for clustering big text corpuses”, to be published in the IET handbook of Big Data Analytics, IET, 2020. (Accepted)
2. **Dr. Nagesh Bhattu S,** Book chapter on “Query Optimization Strategies for Big Data”, to be published in the IET handbook of Big Data Analytics, IET, 2020. (Accepted)
3. Title: "Coefficient of Variation for Machine Learning Applications" Authors: **Dr. K Hima Bindu**, Raghava Morusupalli, Nilanjan Dey, C. Raghavendra Rao Publisher: CRC Press ISBN-10: 0367273284, ISBN-13: 978-0367273286, January 26, 2020, 120 pages.

9.5 Electrical and Electronics Engineering

9.5.1 International Journals

1. Sharma, Bhupender, Ratna Dahiya, and **Jayaram Nakka**. "Capacitor voltage balancing in cascaded H-bridge multilevel inverter and its modelling analysis for grid integrated wind energy conversion system application" International Journal of Circuit Theory and Applications 47.8 May (2019): 1323-1339. **https://doi.org/10.1002/cta.2644**
2. A Seenivasan, J. Satya Eswari, **P.Sankar**, S.N. Gummadi, T. Panda, Ch. Venkateswarlu, “Metabolic pathway analysis and dynamic macroscopic model development for lovastatin production by Monascus purpureus using metabolic foot printing concept, Biochemical Engineering Journal, vol. 154, Feb 2020. https://doi.org/10.1016/j.bej.2019.107437

3. VS Prasadarao K, **Sankar Peddapati**, A generalized symmetrical MLI topology with improved commutation. Electr Eng 102, 2617–2635, June 2020. https://doi.org/10.1007/s00202-020-01059-7.
4. Rajani, Kandipati, and **Tejavathu Ramesh**. "Maximum power enhancement under partial shadings using modified Sudoku reconfiguration." CSEE Journal of Power and Energy Systems, July 2020, DOI: 10.17775/cseejpes.2020.01100

9.5.2 National Journals

1. **Kiran Teeparthi** and D.M. Vinod Kumar, "Power System Security Assessment and Enhancement: A Bibliographical Survey", **Inst. Eng. India Ser. B,** *Springer,* Vol: 101, Pg nos:163–176 April (2020). (DOI: 10.1007/s40031-020-00440-1)

2. **Kiran Teeparthi** and D.M. Vinod Kumar, "An Improved Artificial Physics Optimization Algorithm Approach for Static Power System Security Analysis", **Inst. Eng. India Ser. B,** *Springer*. Vol: 101, Pg nos: 347–359 June (2020). (DOI: 10.1007/s40031-020-00457-6)

9.5.3 International Conferences

1. Deepit Abhishek Durairaj, Sumit Agrawal, Kerrick Johnstonbaugh, Haoyang Chen, Sri **Phani Krishna Karri**, Sri-Rajasekhar Kothapalli," Unsupervised deep learning approach for photoacoustic spectral unmixing", SPIE Photons Plus Ultrasound: Imaging and Sensing (San Francisco, USA), 112403H, 17 Feb, 2020.
2. Pothuraju, Ramakrishna, **Tejavathu Ramesh**, and Poondla Dharmendra Kumar. "DTFC-SVM based Five-level cascaded Inverter with reduced switches fed Interior Type Permanent Magnet Synchronous Motor Drive." In proc. Of IEEE 9th Power India International Conference (PIICON). 28 Feb – 01 March, 2020, Murthal, Delhi.
3. SVK. Naresh, **Sankar Peddapati** and V S Prasadarao K, "Comparison of Double Gain Continuous Input Non-Isolated Boost Converters," 2020 IEEE Students Conference on Engineering and Systems (SCES), Prayagraj, India, July 10-12, 2020, pp. 1-6.
4. VS Prasadarao K, **Sankar Peddapati**, SVK. Naresh, "A Single Phase Seven-level MLI with Reduced Number of Switches Employing a PV Fed SIMO DC-converter", 2020

IEEE Students Conference on Engineering and Systems (SCES), Prayagraj, India, July 10-12, 2020, pp. 1-6.

9.6 Electronics and Communication Engineering

9.6.1 International Journals

1 Ganguly, S., Ghosh, J., Srinivas, K., **Kumar, P.K**., Mukhopadhyay, M. (2019). Compressive sensing based two-dimensional DOA estimation using L-shaped array in a hostile environment. Traitement du Signal, Vol. 36, No. 6, pp. 529-538. https://doi.org/10.18280/ts.360608

2 Srinivas, N., Pradhan, G. **& Kumar, P.K**. A Classification-Based Non-local Means Adaptive Filtering for Speech Enhancement and Its FPGA Prototype. *Circuits Syst Signal Process* **39,** 2489–2506 (2020). https://doi.org/10.1007/s00034-019-01267-y

9.6.2 International Conferences

1. Neela Pavani, Vakkalagadda Swathi, PadidamPushyami, **Puli Kishore Kumar**"Multi-level Off grid DOA estimation of sparse arrays Using OMP algorithm" International conference on Microwaves, Communications, Antennas & Electronic Systems (COMCAS 2019), Tel Aviv, Israel during 4-6 November, 2019.
2. P D K Praizy Diana, P Sonia, P Shashipriya, **Puli Kishore Kumar** "Comparison of Image Reconstruction Algorithms using Compressive Sensing" International conference on Microwaves, Communications, Antennas & Electronic Systems (COMCAS 2019), Tel Aviv, Israel during 4-6 November, 2019.
3. ChittetiRishitha,Edara Lakshmi Durga, Y Viishnuvardhan Reddy, **Puli Kishore Kumar** "Performance Analysis of Imaging Algorithms for Landmine Detection" International conference on Microwaves, Communications, Antennas & Electronic Systems (COMCAS 2019), Tel Aviv, Israel during 4-6 November, 2019.
4. **Kiran Kumar Gurrala**, Matcha Naga Gayathri, Jagarapu Sushma,SamudralaSrivani, V.Narasimha Nayak "Development of Efficient Power Allocation Schemes for NOMA Based Wireless Cooperative Networks" CSP International Conference on (CCSP

2019) during December 21st-23rd, 2019 at Dr. B R Ambedkar National Institute of Technology, Jalandhar Punjab.2020 (Accepted).

5. **Kiran Kumar Gurrala**, Matcha Naga Gayathri, Jagarapu Sushma,SamudralaSrivani, "Performance Analysis And Power Allocation For Multi Relay Wireless Cooperative NOMA Networks With Diversity Combining Strategies" 5th IEEE International Students' Conference on Electrical, Electronics and Computer Sciences. 22-23 February 2020, Bhopal, India (Presented).
6. Dhanraj Bhukya, Pavanija Janampalli, Jyothi Gutta, **Kiran Kumar Gurrala**, and Pratibha Verma "Enhancing Position Accuracy of GPS and IRNSS mode based on Mathematical formulations of Atmospheric delays against Elevation angleo" IEEE International Conference on Electronics, Computing and Communication Technologies (CONECCT), Bangalore, India. (Accepted)
7. Dhanraj Bhukya, Pavanija Janampalli, Jyothi Gutta, **Kiran Kumar Gurrala**, and Pratibha Verma "Velocity Estimation Method Considering Doppler Effect and PSO Based Algorithm for Satellites Constellation IRNSS and GPS" IEEE International Conference on Electronics, Computing and Communication Technologies (CONECCT), Bangalore, India. (Accepted)
8. D. Mondal, **S. Yuvaraj**, S. Adya, A. S Thakur and M.V. Kartikeyan, "Design Studies of Quasi-Optical Mode Converter for 105 GHz High-Power Gyrotron," in 2020 21st International Vacuum Electronics Conference (IVEC 2020), Monterey, USA. (Accepted for Poster Presentation).
9. D. Mondal, **S. Yuvaraj**, and M.V. Kartikeyan "Design Studies of 0.3 THz, 0.5 MW Conventional Cavity Gyrotron for Plasma Heating", in 2020 International Conference on Electronics, Computing and Communication Technologies (IEEE-CONECCT 2020), Bangalore, India. (Accepted for Oral Presentation).
10. Chandu DS, J M Reddy, C. S. Maharshi, "Polarization Insensitive Dual Frequency Microwave Absorber for X and Ku Band Applications", SCEECS, MNIT, March 2020.

9.6.3 Book / Book-chapter

1. Kumar, Ramesh & Vasanthi, Chenchani & Chandu, D. & Sreekar, Pachipala. (2020). A Cavity-Backed Dual-Band SIW Antenna with Enhanced Gain and Harmonic Suppression. 10.1007/978-981-15-2926-9_62.

9.7 Mechanical Engineering

9.7.1 International journals

1. **Veeresh Kumar G B,** Ulhas K Annigeri, T Srinivas Rao, **"**Manufacturing Feasibility of Al6061and Boron Carbide Particulate Reinforcement to Cast a Metal Matrix Composite with Wettability Agent**",** International Journal of Innovative Technology and Exploring Engineering (IJITEE), ISSN: 2278-3075, Volume-9 Issue-2, December 2019.
2. M.Balaji, Hiregoudar yerrennagoudar, **G.B.Veeresh Kumar, "**Effect of Extrusion Ratio & Extrusion Temperature on Mechanical Properties of Hot Extruded Hybrid Composites of Al6061/Sic/Graphite", International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-8 Issue-11, September 2019, **SCOPUS link -** https://www.scopus.com/authid/detail.uri?authorId=57210201901
3. Balaji, M., Yerrennagoudar, H., **Veeresh Kumar G.B., "**Thermal conductivity & thermal expansion behaviour of hot extruded hybrid composites of Al6061/Sic/GR**",** International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-8 Issue-4, November 2019, **SCOPUS link -** https://www.scopus.com/authid/detail.uri?authorId=57210201901
4. Pagidi Madhukar, N Selvaraj, **G B Veeresh Kumar**, C S P Rao, **"**Microstructure Studies of AA7150-hBN Nanocomposites Fabricated by Ultrasonic Assisted Stir Casting**",** Materials Research Express 6 (2019) 116545. https://doi.org/10.1088/2053-1591/ab48ad.
5. Umarfarooq MA, P S Shivakumar Gouda, Abhilash E, NR Banapurmath, **Veeresh Kumar GB, "**Impact of Process Induced Residual Stresses on Interlaminar Fracture Toughness in Carbon Epoxy Composites**",** Elsevier Journal Composites Part A 127 (2019) 105652. SCI Journal with Impact Factor of 6.282.
6. Ch Guna Sekhar, G Pradeep Kumar, T Bhanumurthy, **G B Veeresh Kumar** and Pramod R, "Investigation of Physical, Mechanical and Tribological Properties of Al6061-ZrO2 Nano-Composites", Heliyon Journal Elsevier, Volume 5, Issue 11, November 2019, e02858**,** https://doi.org/10.1016/j.heliyon.2019.e02858**.**

7. **G B Veeresh Kumar**, R Mageshvar, Rejath R, S Karthik, R Pramod, C.S.P Rao **"**Characterization of Glass Fibre-Bituminous Coal Tar Reinforced Composites for High Performance Applications" Journal of Composites: Part-B Engineering, Volume 175, 15 October 2019, 107156. SCI Journal with Impact Factor of 6.84.
8. **G B Veeresh Kumar**, Pinaki Prasad Panigrahy, Nithika Suresh, Pramod R, C S P Rao, **"**Assessment of Mechanical and Tribological Characteristics of Silicon Nitride Reinforced Aluminum Metal Matrix Composites", Journal of Composites: Part-B Engineering, Volume 175, 15 October 2019, 107138. SCI Journal with Impact Factor of 6.84**.**
9. P Madhukar, N Selvaraj, CSP Rao, **Veeresh Kumar G B "**Tribological Behaviour of Ultrasonic Assisted Double Stir Casted Novel Nano-Composite Material (AA7150-hBN) using Taguchi Technique"**,** Journal of Composites: Part-B Engineering, Volume 175, 15 October 2019, 107136. SCI Journal with Impact Factor of 6.84.
10. M. Balaji, Hiregoudar Yerrennagoudar, **G. B. Veeresh Kumar, "**Effect of Extrusion Ratio & Extrusion Temperature on Mechanical Properties of Hot Extruded Hybrid Composites of Al6061/SiC/Graphite"**,** International Journal of Innovative Technology and Exploring Engineering (IJITEE), ISSN: 2278-3075, Volume-X, Issue-X, July 2019. SCOPUS Indexed**.**
11. Ulhas K Annigeri, **G B Veeresh Kumar**, **"**Physical, Mechanical and Tribological Properties of Al6061- B_4C Composites", ASTM International - Journal of Testing and Evaluation. https://doi.org/10.1520/JTE20180138. Impact Factor of 0.73**.**
12. **Thella Babu Rao,** Naresh Baki**,** an evolutionary-based hybrid approach for simultaneous optimisation of multiple responses in self-propelled rotary turning process, Int. J. Manufacturing Research (Inderscience publications**)**. Vol. 14, No. 1, 2019.
13. Savary Nasan, Dhanaraj, **Thopudurthi Karthikeya Sharma**, Gadale Amba Prasad Rao, and Kotha Madhu Murthy. "Numerical Technique for Resolving the Dual Phase Lag Heat Conduction in Thin Film Metal." *Heat Transfer Engineering* (2019): 1-11.
14. Kolli, Vamsi Krishna, **G.R.K. Sastry**, John Deb Barma, Murali Krishna Maddali, Sreeram Barathula, and Naresh Kumar reddy Siddavatam Establishment of Lower exhaust emissions by using EGR coupled low heat loss diesel engine with fuel blends

of microalgae biodiesel-oxygenated additive DEE-antioxidant DPPD Thermal Science and Engineering Progress Volume 13, October 2019, 100401

15. Jibitesh Kumar anda, **Sastry, G. R. K.,** and Ram Naresh Rai A Comparative Investigation on DI Diesel by Using Different Blends of Diesel-Biodiesel-Additives: Performance and Emission Based Trade-off Analysis A Comparative Investigation on DI Diesel by Using Different Blends of Diesel-Biodiesel-Additives: Performance and Emission Based Trade-off Analysis vol. 1240, no. 1, p. 012163
16. Debnath, Rabisankar, **G. R. K. Sastry,** R. N. Rai, and Jibitesh Kumar Pand Investigative Analysis of Thumba Biodiesel Blends in a Single Cylinder Four Stroke IDI CI Engine at Varying Loads Advances in Interdisciplinary Engineering, Springer, Singapore (pp. 807-812)
17. Krishna, K. Vamsi, **G. R. K. Sastry**, MVS Murali Krishna, and P. Jibitesh Kumar Performance and Emission analysis of optimal DEE blended Pongamia pinnata L. biodiesel fuelled IOP Conference Series: Materials Science and Engineering vol. 377, no. 1, p. 012164
18. R. Debnath, **G.R.K. Sastry** & R. N. Rai An experimental investigation of performance and emission of thumbabiodiesel using butanol as an additive in an IDI CI engine and analysis of results using multi-objective fuzzy-based genetic algorithm Environmental Science and Pollution Research Vol.26(3), 2281-2296
19. S Debnath, **G R K Sastry**, R Naresh Rai Multi-Objective Decision Making Optimization for Electro Discharge MachiningProcess of Al-4.5Cu-SiC Composite Using Fuzzy-Topsis Journal of Scientific & Industrial Research Vol. 78, pp. 86-90

9.7.2 National Conferences

1. Recent Trends in Mechanical Engineering pp 15-28 Siddhartha Das, Bijoy Kumar Deb, **G.R. K. Sastry** 19-21 September 2019, British Computer Society, London An Experimental Study of Performance and Emission Characteristics of a Diesel Engine Fueled with Palm Kernel Methyl Ester with Ethanol Additive: A Fuzzy-Based Optimization Approach.
2. NFEST-2019, February 18-22, 2019, NIT Kurukshetra.Jibitesh Kumar Panda, **G Ravi Kiran Sastry**, Ram Naresh Rai, a Comparative Investigation on D.I. Diesel by Using Different Blends of Diesel- Biodiesel- Additives: Performance and Emission Based Trade-off Analysis.

9.7.3 Book / Book-chapter:

1. Artificial Intelligence Based Artificial Neural Network Model to Predict Performance and Emission Paradigm of a Compression Ignition Direct Injection Engine Under Diesel-Biodiesel Strategies Kiran Kumar Billa**, G. R. K. Sastry**, Madhujit Deb Pages 65-83

9.8 Material and metallurgy Engineering

9.8.1 International Journals

1. Sri Ram Vikas, V.S.N. Venkata Ramana, **Raffi Mohammed,** G. Madhusudhan Reddy and K. Srinivasa Rao, Influence of post weld heat treatment on microstructure and pitting corrosion behaviour of dissimilar aluminium alloy friction stir welds, Materials Today: Proceedings Elsevier 2019, 15, Part 1, Pgs. 109 - 118.
2. **Raffi Mohammed,** E. Nanda Kumar, G.D. Janaki Ram, M. Kamaraj, G. Madhusudhan Reddy and K. Srinivasa Rao, Microstructure, mechanical and corrosion behaviour of weld overlay cladding of DMR 249A steel with AISI 308L, Materials Today: Proceedings Elsevier 2019, 15, Part 1, Pgs. 2 - 10.
3. **R. Ummethala**, P. S. Karamched, S. Rathinavelu, K. G. Prashanth et al., “Selective laser melting of high-strength, low-modulus Ti-35Nb-7Zr-5Ta alloy” *Materialia* (2020): 100941.
4. Z. Wang, **R. Ummethala**, N. Singh, S. Tang, C. Suryanarayana, J. Eckert, K. G. Prashanth, “Selective Laser Melting of Aluminum and Its Alloys” *Materials* 13.20 (2020): 4564.
5. N. Singh, **R. Ummethala**, P. Hameed, G. Manivasigam, K. G. Prashanth, ‘Selective laser manufacturing of Ti-based alloys and composites: Impact of process parameters, application trends and future prospects’ Materials *Today Advances Vol. 8 (2020), 100097.*

6. N. Singh, **R. Ummethala**, P. Hameed, S. Rathinavelu, K. G. Prashanth, 'Competition between densification and microstructure of functional materials by Selective Laser Melting' *Material Design and Processing Communications 1-7 (2020).*

9.9 School of Sciences

9.9.1 International journals

1. **J Krishnamurthy** and P S Anil Kumar, *Field-cooling induced giant vertical magnetization shift in frustrated low dimensional spin-chain Sr_3NiIrO_6 system,* Material Research Express, 6, 106101, 2019.
2. **J Krishnamurthy,** N Nileena,V S Vishnugopa and P S Anil Kumar, Partially-disordered to frozen-state cross over induced magnetocaloric properties of the antiferromagnetic one-dimensional spin-chain Sr_3CoIrO_6, Material Research Express, 6, 056104, 2019.
3. S Mallesh, **J Krishnamurthy,** A K Das, A Venimadhav, D C Kakarla, Anomalous freezing of dielectric polarons near magnetic ordering in multiferroic $La_{0.5}Bi_{0.5}FeO_3$, Journal of Alloys and Compounds, 45 (5), 6250-6254, 2019.
4. K. Devi Chandrasekhara, **J. Krishnamurthy**, J.-Y.Lin, H.C.Wua, H.D.Yanga,, Observation of oscillation like magnetocaloric effect in multiferroic Ni0.95Zn0.05Cr2O4, Journal of Alloys and Compounds, 771, 674-679, 2019.
5. A Rahaman, M Chakraborty, **T Paramanik**, RK Maurya, S Mahana, et al., Physical Review B 100, 115162, 2019.
6. P Pal, K Rudrapal, S Mahana, S Yadav**, T Paramanik**, S Mishra, K Singh et Al., Physical Review B 101, 064409, 2020.
7. P Pal, **T Paramanik**, K Rudrapal, S Majumder, S Yadav, S Mahana, et al., Applied Physics Letters 117, 012901, 2020.
8. Z. Guo, J. X. He, **Surendra H. Mahadevegowda**, S. H. Kho, M. B. Chan Park and X. W. Liu, Multifunctional Glyco Nanosheets to Eradicate Drug Resistant Bacteria on Wounds, Advanced Healthcare Materials, 2000265, 2020.
9. **S. Dwivedi**, Y. P. Singh, and G. Consolo, On the Statics and Dynamics of Transverse Domain Walls in Bilayer Piezoelectric-Magnetostrictive Nanostructures, Applied Mathematical Modelling, 83, 13-29, 2020.

10. **S. Dwivedi**, S. Dubey, and Y. P. Singh, On the Statics of Transverse Domain Walls in Ferromagnetic Nanostrips, Iran J Sci Technol Trans Sci, 2020.
11. Magnetic field-induced metamagnetic, magnetocaloric and pyrocurrent behaviors of Eu2CoMnO6, **J Krishnamurthy**, A Venimadhav, Journal of Magnetism and Magnetic Materials, 500, 166387, 2020

9.9.2 National conference

1. **Dr. R. Arun Kumar**, delivered an Invited Lecture on 'The development of Dosimeter single crystals for gamma ray detection applications', National Conference on Advanced Materials on Energy, Environment and Biological applications, Thiru. A.G. Govinadasamy Government Arts College, Tindivanam, 27-28 February 2020.

9.9.3 Book / Book-chapter:

1. **S. Dwivedi,** On the Dynamics of Transverse Domain Walls in Ferromagnetic Heterostructures with Nonlinear Dissipative Effects, *Springer Proceedings in Mathematics & Statistics*, vol 308. Springer, Singapore **(2020).**

9.10 School of Humanities & Management

9.10.1 Book / Book-chapter:

1. **Jose, Soumya**. "International Women's Media Foundation." The Sage International Encyclopedia of Mass Media and Society. Thousand Oaks: Sage Publications, 2020.
2. **Jose,Soumya** etal. "Memories as Antidotes:An Analysis of the Psychotherapeutic Plot of Marie Clements' *Now Look What You Made Me Do* and Drew Hayden Taylor's *God and the Indian.* Trauma Studies: An Echo of Ignored Screams: New Delhi. Authors Press,2020.

10 Seminars/workshops/symposia/invited talk

10.1 Bio-Technology engineering

S. No	Name	Conducted/Organized Institution or Industry	Participated Date and Place	Topic
1.	Professor Ravindra Pogakku	Department of Biotechnology, NIT Andhra Pradesh	22nd Nov 2019	Biofuels - Opportunity and Challenges
2.	Mr. K. Ganesh, Executive Process Development, Mylan industries	Department of Biotechnology, NIT Andhra Pradesh	20th Apr 2019.	"Recent trends and opportunities in Biopharmaceutical industries"
3	Advanced Chromatographic Techniques- HPLC (Webinar	Dr. T. Jagan Mohan Rao Assistant Professor, Department of Biotechnology, NIT Andhra Pradesh in Association with Spinco Biotech Pvt Ltd	29th April 2020, NIT Andhra Pardesh	High Performance Liquid Chromatography-Functioning and industrial application
4	Advanced Chromatographic Techniques- Gas Chromatography (Webinar)	Dr. T. Jagan Mohan Rao Assistant Professor, Department of Biotechnology, NIT Andhra Pradesh in Association with Spinco Biotech Pvt	11th May 2020 NIT Andhra Pardesh	Gas Chromatography-Functioning and industrial application

10.2 Chemical Engineering

S. No	Name	Conducted/Organized Institution or Industry	Participated Date and Place	Topic
1.	Dr. Ravindra Pogaku	Department of Chemical Engineering NIT Andhra Pradesh	22 October 2019	Organized a talk on Process Safety Management in Chemical Industries by Dr. Ravindra Pogaku, Professor of Chemical and Bioprocess Engineering, University Malaysia Sabah, Malaysia

10.3 Civil Engineering

S. No	Name	Conducted/Organized Institution or Industry	Participated Date and Place	Topic
1.	Dr. Baranidharan Sundaram	Adhiyamaan College of Engineering, Hosur, Tamil Nadu	22nd to 27th July 2020	Emerging Contaminants Behaviour in Environment
2.	Dr. Giridhar Rajesh Bande	Indian Geotechnical Socitey, Guntur Chapter	12th June 2020	Seismic Stability of Rigid Waterfront Retaining Walls
3.	Dr. Baranidharan Sundaram	P.S.R. Engineering College, Sivakasi	22nd to 24th May 2020	Emerging Contaminants in Environment
4.	Dr. Reshma Talari	Kallam Haranadhredddy Institute of Technology	12th to 13th March 2019	Application of GIS-Based Hydrological Models for Agricultural Watersheds

10.4 Computer Science and Engineering

S. No.	Name	Conducted/Organized Institution or Industry	Participated Date and Place	Topic
Workshops attended as a speaker				
1.	**Dr. Karthick S**	1. ATAL AICTE Sponsored Five Days workshop entitled "AI and its applications", NIT Andhra Pradesh	16 September, 2019	Knowledge Representation and inference through probabilistic graphical models
		2. TEQIP III Sponsored Faculty Development Program on "AI and Cyber Security", Anna University	31 August, 2019	Anomaly detection models
		3. FDP on "Deep Learning", NIT Andhra Pradesh, organized by E&ICT Academy, NIT Warangal in association with NIT Andhra Pradesh.	6 June, 2019	RNN and CNN
		4. FDP on Data Science	14June, 2019, KL University	Statistical models for large scale graph analytics
2.	**Dr. K. Himabindu**	1. One-Week AICTE Sponsored STTP on "Foundations and Applications on Real-Time Analytics and Security challenges", Department of CSE, PVPSIT, Vijayawada	PVPSIT, Vijayawada.	Distributed Decision Trees
		2. AICTE – Sponsored Two Week Faculty Development Programme on "Deep Learning and Bigdata Analytics" (02-14 Nov 2019), SRKR Engineering College, Bhimavaram.	10-11-2019 SRKR Engineering College, Bhimavaram	Distributed Decision Trees
		3. FDP on "Deep Learning", NIT Andhra Pradesh, organized by E&ICT Academy, NIT Warangal in association with NIT Andhra Pradesh.	07-06-2019 NIT Andhra Pradesh.	Real World Anomaly Detection in Surveillance Videos

Workshops Organized as a Coordinator				
1.	Dr. Nagesh Bhattu S	1. FDP titled "Applications of Blockchain Systems", NIT Andhra Pradesh and ATAL	From 18-11-2019 To 22-11-2019.	Blockchain systems
2.	Dr. Srilatha CH	Five Days workshop	From 16-09-2019 To 20-09-2019.	Artificial Intelligence and Its Applications

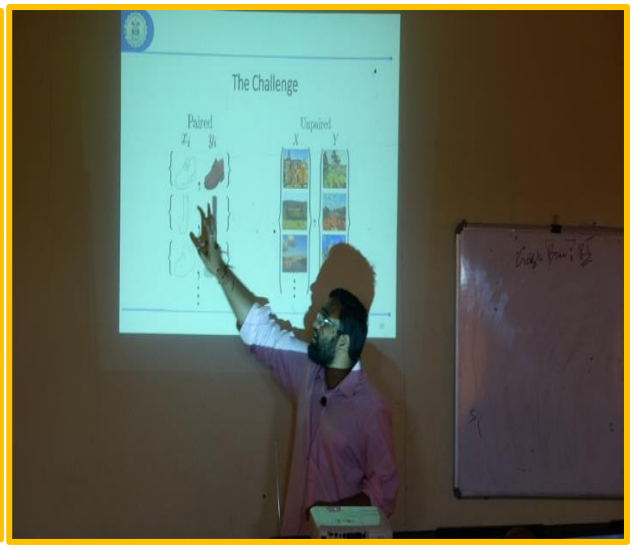
10.4.1 Faculty Development Programs (FDP)

The department of CSE has organized several FDPs on the following **topics**

- Block chain systems
- Artificial Intelligence and its applications
- Deep learning

Deep Learning





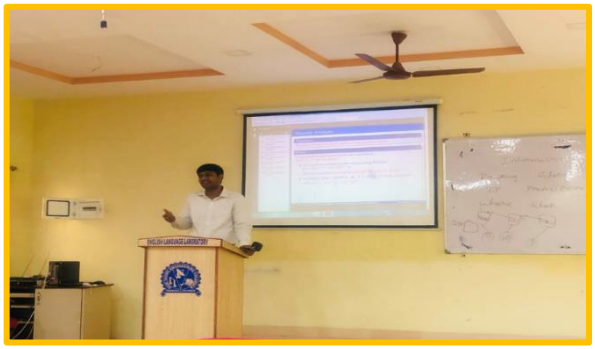
Block chain systems











10.5 Electrical and electronics Engineering

10.5.1 Workshop:

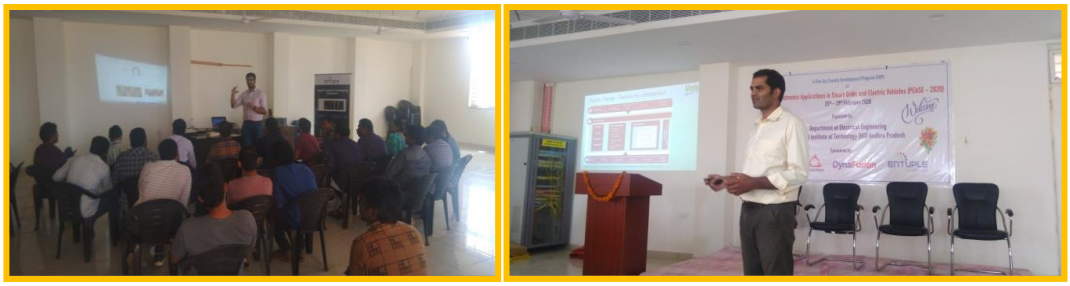
1. Dr. Sankar Peddapati as a coordinator, organized **ATAL sponsored Five-day workshop titled "Engineering Projects for Assistive Needs**" during 25-11-2019 to 29-11-2019.





2. Dr. T. Ramesh, Dr. N. Jayaram and Dr. V. Sandeep as coordinators organized "**A Five-Day Faculty Development Program (FDP) on Power Electronics Applications in Smart Grids and Electric Vehicles (PEASE - 2020)"** during 25th – 29th February 2020.





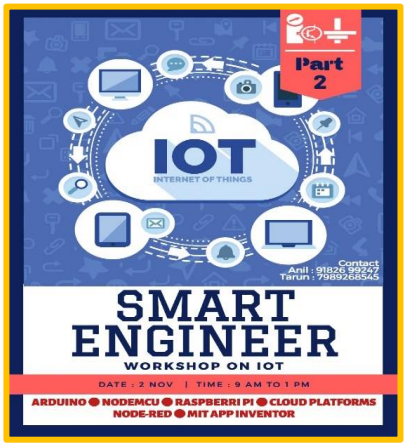
10.5.2 Guest Lecture:

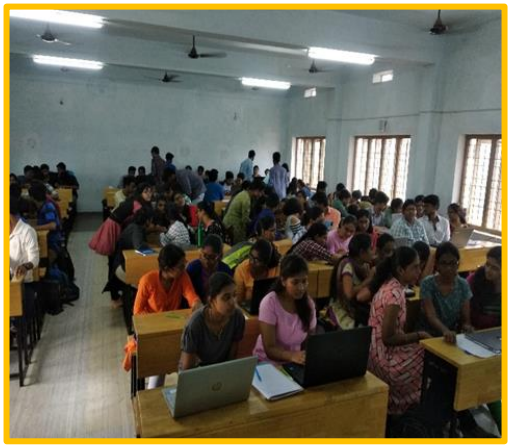
1. Dr. Bharath Babu, Director & Co-Founder, InstaSine Power Technologies Pvt. Ltd., Mumbai- **Recent Trends in Power Electronics and Opportunities to Electrical Engineering Graduates**, 20 January 2020



10.6 Electronics and Communication Engineering

S. No	Name	Conducted/organized institution or industry	Participated date and place	Topic
1	Dr. G Kiran Kumar Mr.A Vijay Bhaskar	IIT Bombay and i3 Indya technologies	27th and 28th of January 2020	IoT Challenge 2020
2	Dr. Kiran Kumar Gurrala	ECEA and EEEA jointly hosted	19th October, 2nd November, and 9th November 2019	SMART ENGINEER













10.7 School of Sciences

S. No	Name	Conducted/Organized Institution or Industry	Participated Date and Place	Topic
1	Dr. Tapas Paramanik	IIT Kharagpur	21-28th, June 2019	Composite Materials

10.8 School of Humanities & Management

S. No	Name	Organized Institution or Industry	Date and Place	Topic
1.	Dr. Premalatha.P	E&I Cell NIT AP. Webtalks /Webinar	1st November 2019	Web talks 1.0- Talks meet Innovation
2.	Dr. Premalatha.P	E&I Cell NIT AP	07th February 2020	Career Guidance -BYJU's

11 Affiliations with International Experts

S. No	Faculty Name	Department	International Expert	Course
1.	Dr. Vinoth Kumar Raja	Chemical	**Prof. C. Suryanarayana** Department of Mechanical and Aerospace Engineering, University of Central Florida, **Orlando, USA**.	GIAN Course (Approved)
			Prof. Adrian MT Silva Laboratory of Separation and Reaction Engineering, Department of Chemical Engineering, Faculty of Engineering, University of Porto, R. **Dr. Roberto Frias**, 4200-465, Porto, **Portugal.**	Carrying out collaborative research works and publishing research papers jointly

			Dr. Sergio Morales-Torres Carbon Materials Research Group, Department of Inorganic Chemistry, Faculty of Sciences, University of Granada, Campus Fuente Nueva s/n, Granada 18071, **Spain.**	Carrying out collaborative research works and publishing research papers jointly
			Dr. Avialian Pugazhendhi Innovative Green Product Synthesis and Renewable Environment Development Research Group, Faculty of Environment and Labour Safety, Ton Duc Thang University, Ho Chi Minh City, **Vietnam.**	Carrying out collaborative research works and publishing research papers jointly
2.	**Dr. Baranidharan**	**Civil**	**Prof. Hadas Mamane, Israel** **Dr. Lok Pokhrel**, United States of America **(USA)**	GIAN
3.	**Dr. Reshma**	**Civil**	**Dr. Raghavan Srinivasan**, United States of America **(USA)**	GIAN
4.	**Dr. G. Rajesh**	**Civil**	**Dr. Sanjay Nimbalkar, Australia**	GIAN
5.	**Dr. Karthick S**	**CSE**	External Research Supervisor at Grffith University, **Australia** researchers from the University of South California, **Los Angeles**	A scalable Parallel Algorithm for Building Web Directories
			Dr. Manoj Kumar Chinnakotla, Sr. Applied Scientist, Microsoft Research, **USA**	an external Board of Studies member in the Department of CSE.
6.	**Dr.Soumya Jose**	**SHM**	**Dr.Sony J.Raj, MacEwan University,Canada**	Carrying out collaborative research works and publishing research papers jointly

12 Visits to abroad

- **Dr A. Seenivasan- Brazil** for attending**4th BRICS-Young Scientist conclave** under the theme **"BRICS Youth Innovation and Entrepreneurship"** by **DST, Govt. of India**, which is scheduled at Rio, Brazil between 6th and 8th Nov 2019 by Govt. of India

- **Dr. Tapas Paramanik**, Assistant Professor, Department of Physics, School of Sciences, participated in the "Vietnam Education Fair- October 2019" was held from 11 th - 13 th October, 2019 under "Study-in-India Cell".

- **Dr. Tapas Paramanik**, Assistant Professor, Department of Physics, School of Sciences, participated in the "Sri Lanka Education Fair-2020" was held from 17th-19th January, 2020 at Colombo under "Study-in-India Cell".

- **Dr. Puli Kishore Kumar**, Assistant Professor and HoD of the department attended an IEEE International Conference COMCAS at Tel-Aviv, Israel during 4-6 November, 2019. He also had a technical visit to Technion University during his stay at Israel.

13 Events and Celebrations

13.1 Induction Programme

AICTE has made the induction programme compulsory in all Engineering colleges since 2017. The main motto of this Programme is

- Feel comfortable in the new and unfamiliar environment
- Aware of their new academic life

In the year 2019, we have conducted Induction programme coordinated by our institute faculty Dr. G. B. Veeresh Kumar, Dr. Karthekeya Sarma and Dr. M. Ramudu. Many eminent industrialists and professors from premium institutions have addressed our students in the induction programme.



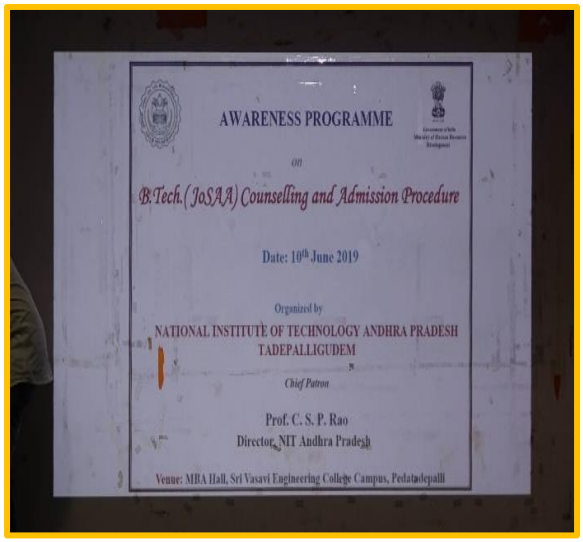






13.2 Awareness Programme on JoSAA Counselling:

To spread awareness among the students' community and their parents, an awareness programme was arranged. This is required to understand the intricacies in the filling choices of branches, colleges and blocking the seat for those who have qualified in the JEE(Main) examination.in the JoSSA/CASB portal. Publicity was given through the print for the benefit of students belonging to state of Andhra Pradesh. There was overwhelming response for the same. The programme was arranged on 10.6.2019 at two different halls of the campus. The students and parents actively took part in interacting with the officials of NIT Andhra Pradesh and got sufficiently clarified their doubts.





13.3 SC/ST CELL

SC/ST Cell of NIT Andhra Pradesh during the year of 2019.

Celebrated Dr. Ambedkar Jayanthi with Mr. Sunil Kumar IPS (Additional Director General of Police – Andhra Pradesh Government) on 12th April 2019.



Celebrated 70th anniversary of adoption of the constitution on 26th November 2019. On the day morning, the Preamble to the Constitution was read by a large number of students, faculty and staff members with the presence of Director of the Institute, Prof. C.S.P. Rao.



A talk was delivered by Kum. K. Vani Sri, Senior Civil Judge, Tadepalligudem & Chairperson – Legal Services Authority on the theme of Fundamental Rights on the Constitution Day, 26th November 2019.



13.4 GATE coaching in NIT Andhra Pradesh

In the Year 2019, SC/ST cell organizes GATE coaching for aspirants. Which is coordinated by Prof. Dr. Vinoth Kumar Raja, Chemical Department – NIT Andhra Pradesh.









13.5 PRAYATNAM

A group of students floated a unit called PRAYATNAM, the motto of it being reaching the poor family background students to enlighten them, with a caption Canvassing the future of country -toward the betterment of way and standard of education. In the process, they reached to few elementary schools and donated books to such students. On a small note, it started in the year 2016 but now it has spread to good number of underprivileged students.

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SCHOOL ADOPTION











13.6 Freshers Day

The students who were admitted in I B. Tech program in the academic year were given welcome party by the Institute. The senior students conducted various competitions to get exposure to the new environment to the I B. Tech students. The students actively took part in the cultural programs organized their senior fraternity.



13.7 International Yoga Day (21st June, 2019)

The International Day of Yoga is celebrated annually on June 21 to raise global awareness about the benefits of the ancient Indian practice. It comes with a different theme every year. This year, it is on climate change. Yoga is an ancient art that keeps your mind, body and soul in peace. While performing yoga during 5th International Yoga Day, Prime Minister Narendra Modi, said “yoga is above everything, as he performed various asanas with around 40,000 enthusiasts at the Prabhat Tara ground to mark the fifth International Day of Yoga.







In NIT Andhra Pradesh, Hon’ble Director Prof. C. S. P. Rao inaugurated the Yoga day and performed asanas along with other faculty, staff and students of NIT Andhra Pradesh.

13.8 Independence Day (15th Aug, 2019)

India celebrated its 73rd Independence Day on 15th Aug 2019 to pay tribute and remember all the freedom fighters who had contributed a lot and fought for the Independence of India. Prime Minister Narendra Modi has appealed all the Indians to follow the Quit India Movement again. This will have a motive to encourage Indians to fight against corruption, communalism, terrorism, poverty and casteism. His motive is also to make India a clean country by 2022. He has requested people to take a pledge to fight against these evils and create a “New India”.







NIT Andhra Pradesh has celebrated Independence Day in its permanent campus. On this day, Hon’ble Director Prof. C. S. P. Rao hoisted the flag and all the faculty, staff, and students

of NIT Andhra Pradesh participated in the celebration and made the program a grand success.

13.9 One Student - One tree (15th Aug, 2019)

On the eve of 73rd Independence Day on 15th Aug 2019 Hon'ble Director Prof. C. S. P. Rao sir of NITAP initiated One student One tree program taking HRD Minister Dr. Ramesh Pokhriyal Nishank words as inspiration of One individual One tree. All the students and staff actively participated in the event, planted the tree samples in the campus and made the event memorable.









13.10 Fit India Movement

Fit India Movement is a nation-wide campaign that aims at encouraging people to include physical activities and sports in their everyday lives. A plethora of activities was conducted under the campaign of Fit India Movement.



In compliance with MHRD order no. D.O. No.13-15/2019-TC Dated 23rd August 2019, NITAP has organized 'Fit India Movement' on 29th August 2019 to give a much-needed impetus to physical fitness and health. The institute has organized events such as yoga, marathon, cyclothon for students, faculty and staff members on this day.

13.11 National Sports Day (29th Aug, 2019)

To commemorate the birth anniversary of hockey legend Major Dhyan Chand, National Sports Day is celebrated across the country on 29 August. Stressing the need to stay fit and healthy, this day is observed to spread awareness on the importance of sports and daily activities in every individual's life. National Sport Day has been celebrated on 29 August 2019 at NIT Andhra Pradesh. Faculty, staff, and students of NIT Andhra Pradesh have actively participated in sports events conducted as part of National Sprots Day. Certificates and medals are provided for the winners in the events.













13.12 Gandhi Jayanthi (2nd Oct, 2019)

This year, India celebrated the 150th birth anniversary of Gandhi. On this day, Prime Minister Narendra Modi declared India to be open defecation-free and to ban single-use plastic by 2022. NIT Andhra Pradesh celebrated Gandhi Jayanthi on 02 October, 2019. Hon'ble

Director Prof. C. S. P. Rao quoted the significance of the Gandhian philosophy and highlighted PM's vision on swatch Bharat and Fit India movement.









13.13 Unity Run (31st Oct, 2019)

Rastriya Ekta Diwas or National Unity Day is celebrated on 31st October every year since 2014 to mark the birth anniversary of Iron Man of India--Sardar Vallabhbhai Patel. This year marks the 144th birth anniversary of the freedom fighter and an ace politician. Sardar Patel played a major role in the integration of India (Ek Bharat) from over 560 princely states. To acknowledge his efforts in uniting the nation, India celebrates National Unity Day or Rastriya Ekta Diwas on his birth anniversary.



Stressing on the importance of a Fit India, the Prime Minister said 'Run for Unity' is one such unique event which is beneficial for the mind, body and soul. "During 'Run for Unity' not only do we have to run, but in doing so the spirit of FIT India is also reflected. We also find ourselves connected with Ek Bharat- Shrestha Bharat! And so, not just our body, but our mind and value system get integrated with ushering unity in India to take India to loftier heights! "

All the faculty, staff, and students of NIT Andhra Pradesh participated in unity run and made the program a grand success.



13.14 National Education Day (11th Nov, 2019)

As a mark of respect and to commemorate the birth anniversary of freedom fighter and independent India's first education minister Maulana Abul Kalam Azad, the nation is celebrating the National Education Day on 11 November. NIT Andhra Pradesh has celebrated National Education Day on Eleventh of November, 2019.



13.15 Constitution Day (26th Nov, 2019)

Constitution Day (or Samvidhan Divas), also known as National Law Day, was celebrated at NIT Andhra Pradesh on Twenty Sixth, November, 2019. This is to commemorate the adoption of the Constitution of India. On this day in 1949, the Constituent Assembly of India formally adopted the Constitution of India that came into force on 26 January 1950.

Here, at NIT Andhra Pradesh, Hon'ble Director Prof. C. S. P. Rao along with all the faculty, staff, and students of NIT Andhra Pradesh participated in reading of the Preamble of the Constitution. Awareness campaign and NSS rally were organized that focused on citizens' duties including Fundamental Duties as enshrined in the Indian Constitution.





13.16 First Convocation of the Institute (24th December, 2019)

NIT Andhra Pradesh has conducted its First Convocation on 24 December, 2019. The Honorable Vice President of India, Shri M. Venkaiah Naidu was the Chief Guest for the event and the Honorable Governor of Andhra Pradesh, Shri Biswabhusan Harichandan was the Guest of Honor.



In this convocation, 379 students have received the degree. The Institute Gold Medal awarded to Ms. Shreya Shashidhar Kudari from the department of Electrical and Electronics Engineering. The number of Degrees awarded in each department is given below.

Name of the Department	Number Degrees Awarded
Bio-Technology	14
Chemical Engineering	18
Civil Engineering	51
Computer Science and Engineering	76
Electrical and Electronics Engineering	74
Electronics and Communication Engineering	78
Mechanical Engineering	48
Metallurgical and Materials Engineering	20










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13.17 Republic Day (26th Jan, 2020)

The Seventy First Republic Day of India was celebrated at NIT Andhra Pradesh. All the students and the faculty members have participated actively in this auspicious occasion. This program was commenced by the parade of the security forces followed by flag hoisting by the Director of NIT Andhra Pradesh, Prof. C. S. P. Rao. The Director delivered a speech to the students on the need for awareness in students regarding narcotic items. Then the cultural programs were started with a patriotic song followed by a performance from the yoga team of the college.









13.18 Matrubhasha Diwas (21st Feb, 2020)

The Matrubhasha Diwas was celebrated by NIT Andhra Pradesh on twenty first of February, 2020. The theme of the Programme is 'Celebrating our Multilingual Heritage' reflecting the spirit of Ek Bharat Shreshth Bharat.



This year NIT Andhra Pradesh has organized events such as elocution, debating, singing, essay writing competitions, painting competitions, etc. We have also conducted events exploring the cognitive, economic, social and cultural activities of multilingual society. At NIT Andhra Pradesh, Hon'ble Director Prof. C. S. P. Rao narrated the importance of the language and the advantages of being multilingual. All the teaching and non-teaching staff, students of NIT Andhra Pradesh have participated in the celebrations and made the program a grand success.




National Institute Of Technology Andhra Pradesh
అంతర్జాతీయ మాతృభాషా దినోత్సవం
matrubasha diwas
21 February
TASK FORCE
NIT Andhra Pradesh







13.19 Women's day (8th March,2020)

1. Women's Grievance Cell of NIT Andhra Pradesh organized IWD 2020 celebrations event on March 10th 2020. Suchitra Kanuparti, Judge – National Company Law Tribunal, Mumbai was the chief guest and Dr. C.V. Padmaja, Associate Professor, Kakatiya Medical College, Warangal was the guest of honour. Honourable Director Prof C.S.P. Rao, Registrar in-charge Dr. Dinesh P. Shankar Reddy, Women's Grievance Cell Coordinator Dr. K. Hima Bindu and Women's Grievance Cell Convener Y.Deepika spoke on the occasion in addition to the guest speakers. 3rd CSE student Vaishanvi gave a speech highlighting the women issues in India.







2. NIT Andhra Pradesh organized a medical camp on March 8th. Dr. C.V. Padmaja, Dr. DharmaTeja, Dr.Sathyavathi addressed women on gynecological issues and COVID19.





3. Women's Grievance Cell of NIT Andhra Pradesh organized Quiz competition on March 5th as part of IWD 2020 celebrations.



4. Women's Grievance Cell of NIT Andhra Pradesh organized few cultural events on March 6th as part of IWD 2020 celebrations



13.20 Inter NIT competitions

NIT Andhra Pradesh has actively participated in Inter NIT competitions held at various NITs. We have participated in the following sports:

1. Cricket competition held at SVNIT, Surat from 20-02-2020 to 23-02-2020. A team of fourteen members has appeared for the Cricket tournament.
2. Two teams, a nine-member women team, and a twelve-member boys' team have appeared for the Kabaddi competition held at NIT Surathkal from 17-01-2020 to 19-01-2020.
3. A total of 14 members that includes both boys and girls have participated in Athletics competitions held at NIT Rourkela from 23/01/2020 to 26/01/2020. Mr. Satabdi Sahoo has secured silver medal in the event of 400mts.
4. A fourteen-member team has participated in Volleyball competition held at NIT Rourkela from 23-01-2020 to 26-01-2020.
5. All India inter NIT staff cricket tournament was held at VNIT Nagpur from 27/12/12019 to 30/12/2019. A team of NIT Andhra Pradesh consisting of 15 members has participated in the tournament.


SRINIVAS 06
VINAY 77
JAAI 53
RAJ 19
SURESH 99
VEERESH 07
SUBBU 05
DINESH 01
RAMUDU 11
RAMESH 05
SUNIL 09
RAVI 95
GIRISH 22
SOMASEKHAR 03
SKY 12
48MP AI QUAD CAMERA
Shot on realme 5 Pro




48MP AI QUAD CAMERA
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ALL INDIA
VISVESVARAYA
NATIONAL INSTITUTE OF TECHNOLOGY
NAGPUR
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EVERY 'END' IS A NEW BEGINNING

Annual Accounts: 2019-20

NATIONAL INSTITUTE OF TECHNOLOGY, ANDHRA PRADESH

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NATIONAL INSTITUTE OF TECHNOLOGY

ANDHRA PRADESH

BALANCE SHEET AS AT 31-03-2020

(Amount in Rupees)

SOURCES OF FUNDS	SCHEDULE	Current Year	Previous Year
Corpus / Capital Fund	1	51,24,97,475	29,51,74,953
Designated / Earmarked / Endowment Funds	2	14,24,92,456	28,29,68,621
Current Liabilities & Provisions	3	3,73,75,62,785	1,93,09,63,525
TOTAL		**4,39,25,52,716**	**2,50,91,07,099**
APPLICATION OF FUNDS			
Fixed Assets	4		
-- Tangible Assets		11,68,27,435	11,20,24,339
-- Intangible Assets		1,33,023	4,10,920
-- Capital Work in progress		2,42,45,46,000	82,25,00,000
Investments			
-- Long Term		0	0
-- Short Term	5	8,04,63,139	25,95,00,000
Investments - Others	6	0	0
Current Assets	7	1,04,86,02,889	87,83,60,345
Loans, Advanes & Deposits	8	72,19,80,230	43,63,11,495
TOTAL		**4,39,25,52,716**	**2,50,91,07,099**

Significant Accounting Policies	**23**
Contingent Liabilities and Notes to Accounts	**24**

NATIONAL INSTITUTE OF TECHNOLOGY

ANDHRA PRADESH

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

(Amount in Rupees)

SOURCES OF FUNDS	SCHEDULE	Current Year	Capital Fund	Total	Previous Year
Academic Receipts	9	14,83,08,479	0	14,83,08,479	7,63,40,122
Garnts / Subsidies	10	44,32,42,199	0	44,32,42,199	17,47,47,718
Income from Investments	11	5,85,72,018	0	5,85,72,018	3,15,88,526
Interest Earned	12	0	0	0	0
Other Income	13	58,92,827	0	58,92,827	42,15,901
Prior Period Income	14	24,000	0	24,000	0
TOTAL (A)		**65,60,39,523**	**0**	**65,60,39,523**	**28,68,92,267**
EXPENDITURE					
Staff Payments & Benefits (Establishment Expenses)	15	15,87,89,256	0	15,87,89,256	9,63,16,982
Academic Expenses	16	8,01,76,400	0	8,01,76,400	22,74,789
Administrative and General Exp	17	5,09,26,590	0	5,09,26,590	4,89,28,341
Transportation expenses	18	1,30,49,748	0	1,30,49,748	1,19,31,040
Reparis & Maintenance	19	17,12,455	0	17,12,455	3,77,392
Finance Cost	20	13,78,89,052	0	13,78,89,052	1,49,19,174
Depreciation	4	1,87,09,159	0	1,87,09,159	1,94,12,359
Other Expenses	21	0	0	0	0
Prior Period Expenses	22	6,98,698	0	6,98,698	0
TOTAL (B)		**46,19,51,358**	**0**	**46,19,51,358**	**19,41,60,077**
Balance being excess of Income over Expenditure (A-B)		19,40,88,164	0	19,40,88,164	9,27,32,190
Transfer to / from Designated Fund		0	0	0	0
Building Fund		0	0	0	0
Others if Any		0	0	0	0
Balance being surplus (Deficit) carried to General Fund		**19,40,88,164**	**0**	**19,40,88,164**	**9,27,32,190**
Notes on Accounts	**23**				

SCHEDULE 1- CORPUS FUND / CAPITAL FUND

PARTICULARS	CURRENT YEAR	PREVIOUS YEAR
Balance as at the beginning of the year	29,51,74,953	12,08,17,508
Add: Contributions towards Corpus / Capital Fund	0	0
Add: Grants from UGC, GOI and State Government to the extent utilized for capital expenditure	2,32,34,358	8,16,25,255
Add: Assets purchased out of Earmarked Funds	0	0
Add: Assets purchased out of Sponsored Projects where ownership vests in the institution	0	0
Add: Assets Donated / Gifts Received - Land received from State Govt	0	0
Add: Other Addition	0	0
Add: Excess of Income over expenditure transferred from Income & Expenditure Account	19,40,88,164	9,27,32,190
	51,24,97,475	29,51,74,953
Ded: Deficit of Incover over Expenditure transerred from Income & Expenditure Account	0	0
Balance at the year end	**51,24,97,475**	**29,51,74,953**

SCHEDULE - 2: DESIGNATED / EARMARKED / ENDOWMENT FUND

Particulars	FUND WISE BREAK UP						TOTAL	
	SC Sub Plan - Non Recurring	ST Sub Plan - Non Recurring	SC Sub Plan - Recurring	ST Sub Plan - Recurring	TOTAL DESIGNATED / EARMARKED FUNDS	ENDOWMENT FUND	CURRENT YEAR	PREVIOUS YEAR
a) Opg. Balance of the Funds	12,69,63,648	5,29,84,944	6,67,28,551	3,62,91,478	28,29,68,621	-	28,29,68,621	12,93,47,741
b) Additions during the year			11,70,99,208	6,10,69,891	17,81,69,099	-	17,81,69,099	14,02,50,000
c) Income from investments made of the funds	6,90,249	2,88,700	26,04,560	15,79,198	51,62,707	-	51,62,707	53,32,427
d) Accrued Interest on Investments / Advances			10,11,089	86,323	10,97,412	-	10,97,412	80,38,453
e) Interest on Savings Bank A/c	-	-	-	-	-	-	-	-
f) Other additions (Specify nature)	-	-	-	-	-	-	-	-
TOTAL (A)	12,76,53,897	5,32,73,644	18,74,43,408	9,90,26,890	46,73,97,839	-	46,73,97,839	28,29,68,621
B) Utilization / Exp towards objectives of funds								
i) Capital Expenditure	10,99,65,215	4,65,82,487	-	-	15,65,47,702	-	15,65,47,702	-
i) Revenue Expenditure	-	-	11,04,75,794	5,78,81,887	16,83,57,681	-	16,83,57,681	-
TOTAL (B)	10,99,65,215	4,65,82,487	11,04,75,794	5,78,81,887	32,49,05,383	-	32,49,05,383	-
Closing Balance at the year end (A-B)	1,76,88,682	66,91,157	7,69,67,614	4,11,45,003	14,24,92,456	-	14,24,92,456	28,29,68,621

Represented by								
Cash and Bank Balances	1,76,88,682	66,91,157	2,24,23,326	1,41,28,740	6,09,31,905	0	6,09,31,905	1,54,30,168
Investments	-	-	5,35,33,199	2,69,29,940	8,04,63,139	0	8,04,63,139	25,95,00,000
Interest accrued but not due	-	-	10,11,089	86,323	10,97,412	0	10,97,412	80,38,453
Total:	1,76,88,682	66,91,157	7,69,67,614	4,11,45,003	14,24,92,456	0	14,24,92,456	28,29,68,621

SCHEDULE 2A

ENDOWMENT FUNDS

Sr No	Name of the Endowment	Opg Balance		Additions during the year		Total		Expenditure on the object during the yr	Closing balances		
		Endowment	Accumulated Interest	Endowment	Interest	Endowment	Accumulated Interest		Endowment	Accumulated Interest	Total
1	2	3	4	5	6	7=(3+5)	8=(4+6)	9	10	11	12=(10+11)
	Total	0	0	0	0	0	0	0	0	0	0

1 The total of Colmns 3 & 4 will appear as the opening Balances in the Column "Endowment Funds" in Schedule 2, of Earmarked Funds forming part of the B.S.

2 The total of Col.9 should normally be less than the total of Col.8, as only the interest I s to be used for the expenditure on the object of the endowments

3 There should not normally be a debit balance in the schedule, if in a rare case, there is debit balance against any of the Endowment funds the debit balance should appear on the Assets side of the Balance Sheet as "Receiable", in Schedule-8 Loans, Advances & Deposits.

SCHEDULE 3 - CURRENT LIABILITIES & PROVISIONS

PARTICULARS	CURRENT YEAR	PREVIOUS YEAR
A. CURRENT LIABILITIES		
1. Deposits from staff		
--- Security Deposit for Staff Quarters	0	0
2. Deposits from students		
--- Lab and Library Deposit	1,12,68,000	1,01,52,000
--- Hostel Caution Deposit	1,38,72,000	1,31,52,000
3. Sundry Creditors		
a) For Goods & Services	0	0
b) Others	0	0
4. Deposits - others (including EMD, Security deposit)		
--- Tender Deposit	1,00,456	51,75,456
--- Other Deposit	0	0
5. Statutory Liabilities(GPF, TDS, WC TAX, CPF, GIS, NPS):		
a) Overdue	0	0
b) Others		
--- Profession Tax	36,610	0
--- GPF	23,892	0
--- GSLI	700	0
--- VPF	50,000	0
--- GST TDS	0	8,03,414
--- NPS	23,43,740	14,38,705
--- Income Tax (TDS)	500	2,76,077
6. Other Current Liabilities:		
a) Salaries - Outstanding salaries to Adhoc faculties	0	1,04,46,844
b) Receipts against sponsored projects	0	0
c) Receipts against sponsored fellowships & scholarships	95,06,807	31,20,923
d) Unutilised Grants		
--- Plan Grants	52,61,49,045	54,93,83,403
--- Non-Plan Grants	52,42,35,586	17,90,02,282
--- Earmarked Funds(Capital Work In Progress)	15,65,47,702	0
e) Grants in advance (grants received in advance for next year)	0	0
f) Other funds	0	0
g) Other liabilities		
--- SBI CR Reddy Branch	0	0

--- HEFA Loan	2,26,82,98,796	96,27,71,665
--- NIT, Warangal	10,00,00,000	10,00,00,000
--- Fee Payable	1,52,21,555	15,56,889
--- Hostel & Mess Charges Paid & Payable	32,567	3,58,40,484
--- Advance fee recived	80,80,000	0
--- Aluminium Association Fee	45,44,000	34,22,000
--- Cess	1,128	0
--- FDP	1,62,122	0
--- Games Fee	29,09,535	19,50,035
--- Institution Development fee	2,27,20,000	1,71,10,000
--- Internet & ICT Charges	70,82,400	49,00,800
--- Medical Fee	58,66,004	40,48,004
--- Magazine Fee	6,30,600	4,08,400
--- Other Deductions on Salaries	1,31,230	0
--- Seinarage	414	0
--- Students Club Fee	29,51,000	20,42,000
--- Student Library Fee	84,63,997	56,86,497
--- Student Welfare Fund	17,90,800	12,25,200
--- Technical Association Fee	12,06,700	8,12,800
--- Fest Fee Collected	9,21,766	7,15,045
--- Student Scholarship	24,11,668	33,61,207
--- Un Identified Credit	10,000	10,000
--- Security Deposit: Withheld Amount	33,35,449	42,93,815
--- Outstanding Liabilities	3,66,56,016	78,57,580
TOTAL (A)	3,73,75,62,785	1,93,09,63,525
B. PROVISIONS		
1. For Taxation	0	0
2. Gratuity	0	0
3. Superannuation/ Pension	0	0
4. Accumulated Leave Encashment	0	0
5. Trade Warranties/ Claims	0	0
6. Others (Specify)	0	0
TOTAL (B)	0	0
TOTAL (A+B)	**3,73,75,62,785**	**1,93,09,63,525**

Note: Unutilised grants 6(d) will include grants received in advance for next year

ENCOSURE TO BALANCE SHEET

ENCLOSURE TO CURRENT LIABILITIES AND PROVISIONS (Schedule - 3)

HEAD OF ACCOUNT	OPG. BALANCE	RECEIPTS	PAYMENTS	CLG BALANCE
Other Deposits				
Tender Deposit	51,75,456	5,00,000	55,75,000	1,00,456
Hostel & Mess Charges Received & Paid	3,58,40,484	13,00,000	3,71,07,917	32,567
Advance fee recived	0	80,80,000	0	80,80,000
Aluminium Association Fee	34,22,000	11,28,000	6,000	45,44,000
Cess	0	1,128	0	1,128
Games Fee	19,50,035	9,61,500	2,000	29,09,535
Institution Development fee	1,71,10,000	56,40,000	30,000	2,27,20,000
Internet & ICT Charges	49,00,800	21,85,200	3,600	70,82,400
Medical Fee	40,48,004	18,21,000	3,000	58,66,004
Magazine Fee	4,08,400	2,22,900	700	6,30,600
Other Deduction on Salaries	0	1,31,230	0	1,31,230
Seinrage	0	414	0	414
Students Club Fee	20,42,000	9,10,500	1,500	29,51,000
Student Library Fee	56,86,497	27,82,500	5,000	84,63,997
Student Welfare Fund	12,25,200	5,66,700	1,100	17,90,800
Student Scholarship	33,61,207	66,65,683	76,15,222	24,11,668
Technical Association Fee	8,12,800	3,94,800	900	12,06,700
Fest Fee Collected	7,15,045	10,20,700	8,13,979	9,21,766
FDP	0	5,49,000	3,86,878	1,62,122
Un Identified Credit	10,000	10,000	10,000	10,000
Security Deposit: Withheld Amount	42,93,815	54,59,701	64,18,067	33,35,449
Sub Total (a)	**9,10,01,743**	**4,03,30,956**	**5,79,80,863**	**7,33,51,836**
Student Deposits				
Hostel Caution Deposit	1,31,52,000	36,32,000	29,12,000	1,38,72,000
Lab and Library Deposit	1,01,52,000	33,84,000	22,68,000	1,12,68,000
Sub Total (b)	**2,33,04,000**	**70,16,000**	**51,80,000**	**2,51,40,000**
Grand Total (a+b)	**11,43,05,743**	**4,73,46,956**	**6,31,60,863**	**9,84,91,836**

HEAD OF ACCOUNT - STATRY LIABILITIES	OPG. BALANCE	RECEIPTS	PAYMENTS	CLG BALANCE
Profession Tax	0	4,13,205	3,76,595	36,610
GPF	0	3,02,448	2,78,556	23,892
GSLI	0	7,000	6,300	700
VPF	0	6,50,000	6,00,000	50,000
GST TDS	8,03,414	18,31,914	26,35,328	0
NPS	14,38,705	78,58,074	69,53,039	23,43,740
Income Tax(TDS)	2,76,077	1,11,97,823	1,14,73,400	500
GRAND TOTAL	**25,18,196**	**2,22,60,464**	**2,23,23,218**	**24,55,442**

Unutilized Non-Plan Grants	CURRENT YEAR	PREVIOUS YEAR
A. Non-Plan Grants: Government of India		
Balance B/f	17,90,02,282	0
Add: Receipts during the year	62,01,17,822	35,37,50,000
Total(a)	79,91,20,104	35,37,50,000
Less: Refunds	0	0
Less: Utilized for Revenue Expenses	27,48,84,518	17,47,47,718
Less: Utilized for Capital Expenses	0	0
total(b)	27,48,84,518	17,47,47,718
Unutilized carried forward (a-b)	52,42,35,586	17,90,02,282

SCHEDUE - 3(a) - SPONSORED PROJECTS

Sr No	Name of the Project	Opening Balance		Receipts / Recoveries	Total	Expenditure during the year	Closing Balance	
		Credit	Debit				Credit	Debit
1	2	3	4	5	6	7	8	9
					-	-	-	0
	Total	-	-	-	-	-	-	-

1 The Projects may be listed agency-wise, with sub-totals for each agency

2 The total of Col.8 (Credit) will appear under the above head on the liabiltiies side of the Balance Sheet (Schdule-3)

3 The total of Col.9(debit) will appear as Receivables in Schedule 8, Loans, Advances and Deposits on the Assets of the Balance Sheet

SCHEDULE 3(b) SPONSORED FELLOWSHIPS AND SCHOLARSHIPS

Sl No	Name of the Sponsor	Opening Balance as on		Transactions during the year		Closing Balance as on 31.03.2018	
		Cr	Dr	Cr	Dr	Cr	Dr
1	University Grant Commission	0	0	0	0	0	0
2	Ministry……	0	0	0	0	0	0
	DST-SERB - Scanning near Field Optical Microscopy Ivnestigation of Optical Field Strength in Metal Diaelectric Nanostructures and …….Spectroscopy - Dr Mahamad Ahamad Mohiddon	5,68,316	-	-	-	5,68,316	-
	DSTP 001	3,60,000	-	-	1,62,500	1,97,500	-
	DSTP 002	7,25,607	-	-	5,45,271	1,80,336	-
	DSTP 003	14,67,000	-	-	11,78,480	2,88,520	-
	DSTP 004	-	-	27,23,249	25,33,872	1,89,377	-
	DSTP 005	-	-	13,81,898	1,77,798	12,04,100	-
	DSTP 006	-	-	15,33,700	1,38,800	13,94,900	-
	DSTP 007	-	-	19,55,000	5,68,400	13,86,600	-
	DSTP 009	-	-	26,29,700	16,02,906	10,26,794	-
	DSTP 0011	-	-	23,93,960	1,34,950	22,59,010	
	DSTP 0012	-	-	8,72,000	60,646	8,11,354	
3	Others (Specify individually)	-	-	-	-	-	-
	Total	31,20,923.00	-	1,34,89,507.00	71,03,623.00	95,06,807.00	-

1 The toltal of Clumn 7 (Credit) will appear under the above head, on the liabilities side of the Balance Sheet (Sch-3)

2 The total of Column 8 (Debit) will appear as Receiables on the Assets side of the Balance Sheet (Sch-8)

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

	CURRENT YEAR	PREVIOUS YEAR
A. Plan Grants: Government of India		
Balance B/f	54,93,83,403	32,40,08,658
Add: Receipts during the year	0	30,70,00,000
Total(a)	54,93,83,403	63,10,08,658
Less: Refunds	0	0
Less: Utilized for Revenue Expenses	0	0
Less: Utilized for Capital Expenses	2,32,34,358	8,16,25,255
total(b)	2,32,34,358	8,16,25,255
Unutilized carried forward (a-b)	52,61,49,045	54,93,83,403
B. UGC Grants: Plan		
Balance B/f	0	0
Receipts during the year	0	0
Total(c)	0	0
Less: Refunds	0	0
Less: Utilized for Revenue Expenses	0	0
Less: Utilized for Capital Expenses	0	0
total(d)	0	0
Unutilized carried forward (c-d)	0	0
C. UGC Grants Non Plan		
Balance B/f	0	0
Receipts during the year	0	0
Total(e)	0	0
Less: Refunds	0	0
Less: Utilized for Revenue Expenses	0	0
Less: Utilized for Capital Expenses	0	0
total(f)	0	0
Unutilized carried forward (e-f)	0	0

D. Grants from State Govt.		
Balance B/f	0	0
Receipts during the year - Cost of Land	0	0
Total(g)	0	0
Less: Refunds	0	0
Less: Utilized for Revenue Expenses	0	0
Less: Utilized for Capital Expenses - Cost of Land	0	0
total(h)	0	0
Unutilized carried forward (g-h)	0	0
Grand Total (A+B+C+D)	**52,61,49,045**	54,93,83,403

- Unutilized grants includes advances on Capital Account
- Unutilized grants include grants recevied in advance for the next year
- Unutlized grants are represented on the Assets die by Bank Balances, Short term Deposits with Banks and Advances on Capital Account

FIXED ASSET SCHDULE

SCHEDULE - 4 - FIXED ASSETS (Amount in Rupees)

S.No	DESCRIPTIONS	GROSS BLOCK				DEPRECIATION				NET BLOCK	
		Opg Balance 01.04.2018	Additions	Deductions	Cl Balance	Dep Opening Balance	Depreciation for the year	Deduction / Adjustments	Total Depreciation	31.03.2020	31.03.2019
1	Land	1	0	0	1	0	0	0	0	1	1
2	Site Development	0	0	0	0	0	0	0	0	0	0
3	Buildings	65,82,385	0	0	65,82,385	65,82,385	0	0	65,82,385	0	0
4	Roads & Bridges	0	0	0	0	0	0	0	0	0	0
5	Tubewells & Water Supply	0	0	0	0	0	0	0	0	0	0
6	Sewarage & Drainage	0	0	0	0	0	0	0	0	0	0
7	Electrical Installation and Equipment	1,04,65,175	2,31,304	0	1,06,96,479	14,62,694	5,34,915	0	19,97,609	86,98,870	90,02,481
8	Plant & Machinery	0	0	0	0	0	0	0	0	0	0
9	Scientific & Laboratory Equipment	4,82,61,996	30,93,130	0	5,13,55,126	46,26,400	41,08,273	0	87,34,673	4,26,20,453	4,36,35,596
10	Office Equipment	10,30,703	0	0	10,30,703	2,74,011	77,306	0	3,51,317	6,79,386	7,56,692
11	Audit Visual Equipment	85,55,674	30,69,516	0	1,16,25,190	13,98,072	8,71,891	0	22,69,963	93,55,227	71,57,602
12	Computers & Peripherals	4,33,18,663	20,44,449	0	4,53,63,112	1,69,99,459	90,72,622	0	2,60,72,081	1,92,91,031	2,63,19,204
13	Furniture, Fixtures & Fittings	2,25,30,872	1,35,13,471	0	3,60,44,343	44,82,053	27,03,324	0	71,85,377	2,88,58,966	1,80,48,819
14	Vehicles	0	0	0	0	0	0	0	0	0	0
15	Lib Books & Scientific Journals	93,46,763	12,82,488	0	1,06,29,251	22,42,819	10,62,931	0	33,05,750	73,23,501	71,03,944
16	Small Value of assets	0	0	0	0	0	0	0	0	0	0
	Tota (A)	**15,00,92,232**	**2,32,34,358**	**0**	**17,33,26,590**	**3,80,67,893**	**1,84,31,262**	**0**	**5,64,99,155**	**11,68,27,435**	**11,20,24,339**
17	Capital Work in progress (B)	**82,25,00,000**	**1,60,20,46,000**	**0**	**2,42,45,46,000**	**0**	**0**	**0**	**0**	**2,42,45,46,000**	**82,25,00,000**

S.No	Intangible Assets	Opg Balance 01.04.2018	Additions	Deductions	Cl Balance	Dep / Amortization Opening Balance	Depreciation / Amortization for the year	Deduction / Adjustments	Total Depreciation / Amortization	31.03.2020	31.03.2019
18	Computer Software	7,24,365	0	0	7,24,365	3,13,445	2,77,897	0	5,91,342	1,33,023	4,10,920
19	E-Journals	0	0	0	0	0	0	0	0	0	0
20	Patents	0	0	0	0	0	0	0	0	0	0
	Total (C)	**7,24,365**	**0**	**0**	**7,24,365**	**3,13,445**	**2,77,897**	**0**	**5,91,342**	**1,33,023**	**4,10,920**
	Grand Total(A+B+C)	**97,33,16,597**	**1,62,52,80,358**	**0**	**2,59,85,96,955**	**3,83,81,338**	**1,87,09,159**	**0**	**5,70,90,497**	**2,54,15,06,458**	**93,49,35,259**

FIXED ASSET SCHDULE

SCHEDULE - 4A - PLAN (Amount in Rupees)

S.No	DESCRIPTIONS	GROSS BLOCK				DEPRECIATION				NET BLOCK	
		Opg Balance 01.04.2018	Additions	Deductions	Cl Balance	Dep Opening Balance	Depreciation for the year	Deduction / Adjustments	Total Depreciation	31.03.2020	31.03.2019
1	Land	1	0	0	1	0	0	0	0	1	1
2	Site Development	0		0	0	0	0	0	0	0	0
3	Buildings	65,82,385	0	0	65,82,385	65,82,385	0	0	65,82,385	0	0
4	Roads & Bridges	0	0	0	0	0		0	0	0	0
5	Tubewells & Water Supply	0	0	0	0	0		0	0	0	0
6	Sewarage & Drainage	0	0	0	0	0		0	0	0	0
7	Electrical Installation and Equipment	1,04,65,175	2,31,304	0	1,06,96,479	14,62,694		0	14,62,694	92,33,785	90,02,481
8	Plant & Machinery	0	0	0	0	0		0	0	0	0
9	Scientific & Laboratory Equipment	4,82,61,996	30,93,130	0	5,13,55,126	46,26,400		0	46,26,400	4,67,28,726	4,36,35,596
10	Office Equipment	10,30,703	0	0	10,30,703	2,74,011		0	2,74,011	7,56,692	7,56,692
11	Audit Visual Equipment	85,55,674	30,69,516	0	1,16,25,190	13,98,072		0	13,98,072	1,02,27,118	71,57,602
12	Computers & Peripherals	4,33,18,663	20,44,449	0	4,53,63,112	1,69,99,459		0	1,69,99,459	2,83,63,653	2,63,19,204
13	Furniture, Fixtures & Fittings	2,25,30,872	1,35,13,471	0	3,60,44,343	44,82,053		0	44,82,053	3,15,62,290	1,80,48,819
14	Vehicles	0	0	0	0	0		0	0	0	0
15	Lib Books & Scientific Journals	93,46,763	12,82,488	0	1,06,29,251	22,42,819		0	22,42,819	83,86,432	71,03,944
16	Small Value of assets	0	0	0	0	0	0	0	0	0	0
	Tota (A)	**15,00,92,232**	**2,32,34,358**	**0**	**17,33,26,590**	**3,80,67,893**	**0**	**0**	**3,80,67,893**	**13,52,58,697**	**11,20,24,339**
17	Capital Work in progress (B)	**82,25,00,000**	**1,60,20,46,000**	**0**	**2,42,45,46,000**	0	0	0	0	2,42,45,46,000	82,25,00,000

S.No	Intangible Assets	Opg Balance 01.04.2018	Additions	Deductions	Cl Balance	Dep / Amortization Opening Balance	Depreciation / Amortization for the year	Deduction / Adjustments	Total Depreciation / Amortization	31.03.2020	31.03.2019
18	Computer Software			0	0		0	0	0	0	0
19	E-Journals	0	0	0	0	0	0	0	0	0	0
20	Patents	**0**	**0**	0	0	0	0	0	0	0	0
	Total (C)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

	Grand Total(A+B+C)	**97,25,92,232**	**1,62,52,80,358**	**0**	**2,59,78,72,590**	**3,80,67,893**	**0**	**0**	**3,80,67,893**	**2,55,98,04,697**	**93,45,24,339**

FIXED ASSET SCHDULE

SCHEDULE - 4B - NON PLAN (Amount in Rupees)

S.No	DESCRIPTIONS	GROSS BLOCK				DEPRECIATION				NET BLOCK	
		Opg Balance 01.04.2018	Additions	Deductions	Cl Balance	Dep Opening Balance	Depreciation for the year	Deduction / Adjustments	Total Depreciation	31.03.2020	31.03.2019
1	Land	0	0	0	0						
2	Site Development	0	0	0	0	0	0	0	0	0	0
3	Buildings	0	0	0	0	0	0	0	0	0	0
4	Roads & Bridges	0	0	0	0						
5	Tubewells & Water Supply	0	0	0	0	0	0	0	0	0	0
6	Sewarage & Drainage	0	0	0	0	0	0	0	0	0	0
7	Electrical Installation and Equipment	0	0	0	0	0	0	0	0	0	0
8	Plant & Machinery	0	0	0	0	0	0	0	0	0	0
9	Scientific & Laboratory Equipment	0	0	0	0	0	0	0	0	0	0
10	Office Equipment	0	0	0	0	0	0	0	0	0	0
11	Audit Visual Equipment	0	0	0	0	0	0	0	0	0	0
12	Computers & Peripherals	0	0	0	0	0	0	0	0	0	0
13	Furniture, Fixtures & Fittings	0	0	0	0	0	0	0	0	0	0
14	Vehicles	0	0	0	0	0	0	0	0	0	0
15	Lib Books & Scientific Journals	0	0	0	0	0	0	0	0	0	0
16	Small Value of assets	0	0	0	0	0	0	0	0	0	0
	Tota (A)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
17	Capital Work in progress (B)	**0**	**0**	**0**	**0**	0	0	0	0	0	0

S.No	Intangible Assets	Opg Balance 01.04.2018	Additions	Deductions	Cl Balance	Dep / Amortization Opening Balance	Depreciation / Amortization for the year	Deduction / Adjustments	Total Depreciation / Amortization	31.03.2020	31.03.2019
18	Computer Software	0	0	0	0	0	0	0	0	0	0
19	E-Journals	0	0	0	0	0	0	0	0	0	0
20	Patents	**0**	**0**	0	0	0	0	0	0	0	0
	Total (C)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

	Grand Total(A+B+C)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

FIXED ASSET SCHDULE

SCHEDULE 4C - INTANGIBLE ASSETS

S.No	DESCRIPTIONS	GROSS BLOCK				DEPRECIATION				NET BLOCK	
		Opg Balance 01.04.2018	Additions	Deductions	Cl Balance	Dep / Amortization Opening Balance	Depreciation / Amortization for the year	Deduction / Adjustments	Total Depreciation / Amortization	31.03.2020	31.03.2019
1	Patents & Copyrights	0	0	0	0	0	0	0	0	0	0
2	Computer Software	7,24,365	0	0	7,24,365	3,13,445	2,77,897	0	5,91,342	1,33,023	4,10,920
3	E-Journals	**0**	**0**	0	0	0	0	0	0	0	0
	Total	**7,24,365**	**0**	**0**	**7,24,365**	**3,13,445**	**2,77,897**	**0**	**5,91,342**	**1,33,023**	**4,10,920**

SCHEDULE - 4D - OTHERS (Amount in Rupees)

S.No	DESCRIPTIONS	GROSS BLOCK				DEPRECIATION				NET BLOCK	
		Opg Balance 01.04.2018	Additions	Deductions	Cl Balance	Dep Opening Balance	Depreciation for the year	Deduction / Adjustments	Total Depreciation	31.03.2020	31.03.2019
1	Land	0	0	0	0	0	0	0	0	0	0
2	Site Development	0	0	0	0	0	0	0	0	0	0
3	Buildings	0	0	0	0	0	0	0	0	0	0
4	Roads & Bridges	0	0	0	0	0	0	0	0	0	0
5	Tubewells & Water Supply	0	0	0	0	0	0	0	0	0	0
6	Sewarage & Drainage	0	0	0	0	0	0	0	0	0	0
7	Electrical Installation and Equipment	0	0	0	0	0	0	0	0	0	0
8	Plant & Machinery	0	0	0	0	0	0	0	0	0	0
9	Scientific & Laboratory Equipment	0	0	0	0	0	0	0	0	0	0
10	Office Equipment	0	0	0	0	0	0	0	0	0	0
11	Audit Visual Equipment	0	0	0	0	0	0	0	0	0	0
12	Computers & Peripherals	0	0	0	0	0	0	0	0	0	0
13	Furniture, Fixtures & Fittings	0	0	0	0	0	0	0	0	0	0
14	Vehicles	0	0	0	0	0	0	0	0	0	0
15	Lib Books & Scientific Journals	0	0	0	0	0	0	0	0	0	0
16	Small Value of assets	0	0	0	0	0	0	0	0	0	0
	Tota	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
17	Capital Work in progress	**0**	**0**	**0**	**0**	0	0	0	0	0	0
	Grand Total	0	0	0	0	0	0	0	0	0	0

SCHEDULE 4(C) (i) PATENTS AND COPYRIGHTS

PARTICULARS	Op Balance	Addition	Gross	Amortization	Net Block 31.03.2020	Net Block 31.03.2019
A. Patents Granted						
1. Balance as on 31.03.20 of Patents obtained in 2008-09 (Original Value - Rs...../-)	0	0	0	0	0	0
2. Balance as on 31.03.20 of Patents obtained in 2010-11 (Original Value - Rs...../-)	0	0	0	0	0	0
3. Balance as on 31.03.20 of Patents obtained in 2012-13 (Original Value - Rs...../-)	0	0	0	0	0	0
4. Patents granted during the current year	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**

PARTICULARS	Op Balance	Addition	Gross	Amortization	Net Block 31.03.2020	Net Block 31.03.2019
B. Patents pending in respect of Patents applied for						
1. Expenditure incurred during 2009-10 to 2011-12	0	0	0	0	0	0
2. Expenditure incurred during 2012-13	0	0	0	0	0	0
3. Expenditure incurred during 2013-14	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**

C. Grand Total (A+B)	**0**	**0**	**0**	**0**	**0**	**0**

The Addition 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 grants rejected during the year is written off in the income and expenditure account.

SCHEDULE 5 - INVESTMENTS FROM EARMARKED / ENDOWMENT FUNDS

S.No.	PARTICULARS	CURRENT YEAR	PREVIOUS YEAR
1	In Central Government Securities	0	0
2	In State Government Securities	0	0
3	Other Approved Securities	0	0
4	Shares	0	0
5	Debentures and Bonds	0	0
6	Term Deposits with Banks	8,04,63,139	8,04,63,139
7	Others (to be specified)	0	0
	TOTAL	8,04,63,139	8,04,63,139

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

Sl No	FUNDS	CURRENT YEAR	PREVIOUS YEAR
		0	0
		0	0
	Total	**0**	**0**

The total in this sub schedule wll agree with the total in Schdule 5

SCHEDULE 6 - INVESTMENTS - OTHERS

PARTICULARS	CURRENT YEAR	PREVIOUS YEAR
1. In Central Government Securities	0	0
2. In State Government Securities	0	0
3. Other Approved Securities	0	0
4. Shares	0	0
5. Debentures and Bonds	0	0
6. Others (to be specified)	0	0
TOTAL	**0**	**0**

SCHEDULE 7 - CURRENT ASSETS

PARTICULARS	CURRENT YEAR	PREVIOUS YEAR
1. Stock:		
a) Stores and Spares		
--- Stores and Spares	0	0
--- Loose Tools	0	0
--- Publications	0	0
--- Laboratory chemicals, consumables and glassware	0	0
--- Building Material	0	0
--- Electrical Material	0	0
--- Stationery	0	0
--- Water supply material	0	0
2. Sundry Debtors:		
a) Debts outstanding for a period exceeding six months	0	0
b) Others		
--- Fee Receivable	5,21,583	11,04,283
3. Cash and Bank Balances		
a) Cash Balance in hand(incl cheques / drafts and imprest)		
- Main Cash Balance	0	0
- Petty Cash Balance	0	0
- Imprest with department	0	0
b) With Scheduled Banks:		
- In Current Accounts	23,97,17,974	3,96,92,585
- In Term Deposit Accounts - **STDR**	80,83,63,332	83,75,63,477
- In Savings Accounts	0	0
c) With Non-Scheduled banks:		
- In Current Accounts	0	0
- In Term Deposit Accounts	0	0
- In Savings Accounts	0	0
4. Post Office- Savings Accounts	0	0
TOTAL	1,04,86,02,889	87,83,60,345

ENCOSURE TO BALANCE SHEET

ENCLOSURE TO SCHEDULE - 7 - BANK DEPOSITS (Item No 3(b))

HEAD OF ACCOUNT	OPG. BALANCE	DEPOSITED	MATURED	CLG BALANCE
Short Term Deposit Account	1,09,70,63,477	4,41,05,649	25,23,42,655	88,88,26,471
GRAND TOTAL	**1,09,70,63,477**	**4,41,05,649**	**25,23,42,655**	**88,88,26,471**

ENCLOSURE TO LOANS & ADVANCES AND OTHER ASSETS

HEAD OF ACCOUNT	OPG. BALANCE	ADVANCED	COLLECTION	CLG BALANCE
--- Advances to Co-ordinator	0			0
--- Advances to DOC	0	**0**	**0**	0
GRAND TOTAL	**0**	**0**	**0**	**0**

ANNEXURE A

Amount In Rupees

I.	**Current Account**	
	1 **State Bank of India**	7,18,20,003
	2 **Canara Bank**	0
	3 **State Bank of India - EMD**	1,36,27,383
	4 **State Bank of India - FEE**	13,74,28,032
	5 **State Bank of India-Scholar Ships**	24,95,743
	6 **State Bank of India-Projects**	1,33,42,500
	7 **State Bank of India-FEST**	6,01,555
	8 **State Bank of India-Recruitment**	4,02,759
II.	**Term Deposits With Schedule Bank**	
	1 **State Bank of India**	75,13,26,471
	2 **Canara Bank**	13,75,00,000
	Total	**1,12,85,44,445**

SCHEDULE 8 - LOANS, ADVANCES & DEPOSITS

PARTICULARS	CURRENT YEAR	PREVIOUS YEAR
1. Advances to employees (Non-interest bearing):		
a) Salary	0	0
b) Festival	0	0
c) LTC	0	0
d) Others (to be specified)	0	0
2. Long Term Advances to employees (Interest bearing)		
a) Vehicle loan	0	0
b) Home Loan	0	0
c) Others (to be specified)	0	0
3. Advances and other amounts recoverable in cash or in kind or for value to be received:		
a) On Capital Account	67,19,54,000	32,75,00,000
b) To Suppliers	0	0
c) Others	35,93,842	6,69,500
4. Prepaid Expenses		
a) Insurance	0	0
b) Other Expenses - Advance Rental	7,28,650	15,30,280
5. Deposits		
a) Telephone	0	0
b) Lease Rent	0	0
c) Electricity	0	0
d) AICTE, if applicable	0	0
e) Others(to be specified)		
6. Income Accrued:		
a) On Investments from Earmarked/ Endowment Funds	10,97,412	80,38,453
b) On Investments- Others	4,36,84,537	1,60,49,443
c) On Loans and Advances	0	0
d) Others (includes income due unrealized)	0	0
7. Other Current Assets receivable from UGC / sponsored projects		
a) Debit balances in Sponsored Projects	0	0
b) Debit balances in Sponsored Fellowship & Scholarship	0	0
c) Grants Receivable	0	8,10,00,000
d) Other receivables from UGC	0	0
8. Claims Receivable		
a) TDS Receivable	9,21,789	15,23,819
	0	0
TOTAL	**72,19,80,230**	**43,63,11,495**

SCHEDULE 9- ACADEMIC RECEIPTS

FEE FROM STUDENTS	CURRENT YEAR	PREVIOUS YEAR
A. Academic		
1.Tution fee	6,47,98,221	7,19,22,422
2. Admission fee	14,02,500	11,65,000
3. Enrolment fee	0	0
4. Library Admission fee	0	0
5. Laboratory fee	0	0
6. Art & Craft fee	0	0
7. Registration fee	0	0
8. Convocation fee	10,79,500	16,56,000
TOTAL (A)	**6,72,80,221**	**7,47,43,422**
B. Examinations		
1. Admission Test fee	0	0
2. Annual Examination fee	0	0
3. Marksheet, Certificate fee	0	0
4. Entrance Examination Fee - Study Mode / Summer Quarter Exam Fee	21,80,558	15,03,500
TOTAL (B)	**21,80,558**	**15,03,500**
C. Other fees		
1. Identity Card fee	1,12,200	93,200
2. Fine/ Miscellaneous fee	0	0
3. Medical fee	0	0
4. Transportation fee	0	0
5. Hostel fee	2,34,88,000	0
6. Mess fee	5,52,47,500	0
TOTAL (C)	**7,88,47,700**	**93,200**
D. Sale of Publications		
1. Sale of Admission forms	0	0
2. Sale of Syllabus and Question paper, etc.	0	0
3. Sale of Prospectus including admission forms	0	0
TOTAL (D)	**0**	**0**
E.Other Academic Receipts		
1. Registration fee for workshops, programmes	0	0
2. Registration fees (Academic Staff College)	0	0
TOTAL (E)	**0**	**0**
GRAND TOTAL (A+B+C+D+E)	**14,83,08,479**	**7,63,40,122**

SCHEDULE 10 - GRANTS / SUBSIDIES (IRREVOCABLE GRANTS RECEIVED)

PARTICULARS	PLAN			TOTAL PLAN	NON PLAN /	CURRENT YEAR TOTAL	PREVIOUS YEAR
	GOVT OF INDIA	UGC					
		PLAN	SPC SCHEME		UGC		
Balance B/f	17,90,02,282	0	0	0	0	0	0
Add: Receipts during the year	45,54,92,822	-	-	45,54,92,822	-	45,54,92,822	35,37,50,000
Total	63,44,95,104	-	-	45,54,92,822	-	45,54,92,822	35,37,50,000
Less: Refunded to UGC	-	-	-	-	-	-	-
Balance	63,44,95,104	-	-	45,54,92,822	-	45,54,92,822	35,37,50,000
Less: Utilized for Capital Expenditure (A)	-	-	-	-	-	-	
Balance	63,44,95,104	-	-	45,54,92,822	-	45,54,92,822	35,37,50,000
Less: Utilized for Revenue Expenditure (B)	44,32,42,199	-	-	44,32,42,199	-	44,32,42,199	17,47,47,718
Balance C/f (C)	19,12,52,905	-	-	1,22,50,623	-	1,22,50,623	17,90,02,282

SCHEDULE 11- INCOME FROM INVESTMENTS

PARTICULARS	Earmarked / Endowment Funds		Other Investments	
	CURRENT YEAR	PREVIOUS YEAR	CURRENT YEAR	PREVIOUS YEAR
1. Interest				
a) On Govt. Securities	-	0	0	0
b) Other Bonds/ Debentures	-	0	0	0
2. Interest on Term Deposits	51,62,707	5332427	2,50,67,083	1,55,39,083
3. Income accrued but not due on Term Deposits / Interest bearing advances to employees	10,97,412	80,38,453	3,35,04,935	1,60,49,443
4. Interest on Savings Bank Accounts	-	0	0	0
4. Others (Specify)	-	0	0	0
TOTAL	**62,60,119**	**1,33,70,880**	**5,85,72,018**	**3,15,88,526**
TRANSFERRED TO EARMARKED/ ENDOWMENT FUNDS	**62,60,119**	**-**	-	-
Balance	**-**	**1,33,70,880**	**5,85,72,018**	**3,15,88,526**

SCHEDULE 12- INTEREST EARNED

Particulars	CURRENT YEAR	PREVIOUS YEAR
1. On Savings Accounts with Scheduled Banks	0	0
2. On Loans		
a) Employees / Staff	0	0
b) Others	0	0
3. On Debtors and Other Receivables	0	0
TOTAL	**0**	**0**

SCHEDULE 13- OTHER INCOME

A.Income from Land & Building	CURRENT YEAR	PREVIOUS YEAR
1. Hostel Room Rent	0	0
2. License fee	0	0
3. Hire Charges of Auditorium/Play ground/Convention Centre,etc.	0	0
4. Electricity Charges recovered	0	0
5. Water Charges recovered	0	0
Total (A)	**0**	**0**
B. Sale of Institute's Publications	**0**	0
C. Income from from holding events		
1.Gross Receipts from annual function/sports caenival	0	0
Less : Direct Expenditure incurred on the annual function/sports carnival	0	0
2. Gross Receipts from fetes	0	0
Less : Direct Expenditure incurred on the fetes	0	0
3. Gross Receipts for educational tours	0	0
Less : Direct Expenditure incurred on the tours	0	0
4. Others (to be specified and separately disclosed)	0	0
TOTAL(C)	**0**	**0**

SCHEDULE 13- OTHER INCOME

D. Others		
1. Income from Consultancy	0	0
2. RTI Fees	0	0
3. Income from Royalty	0	0
4. Sale of application form (recruitment)	20,07,639	21,39,717
5. Misc. receipts (Sale of tender form, waste paper, etc.)		
--- Miscelleneous Receipts	28,09,188	19,77,684
--- Tender Application Fee	10,76,000	98,500
6. Profit on Sale/ Disposal of Assets:		
a) Owned Assets	0	0
b) Assets acquired out of grants, or received free of cost	0	0
7. Grants / Donations from Institutions, Welfare Bodies and International Organizations	0	0
8. Others (Specify) - Bank Charges	0	0
TOTAL(D)	**58,92,827**	**42,15,901**
GRAND TOTAL (A+B+C+D)	**58,92,827**	**42,15,901**

SCHEDULE 14- PRIOR PERIOD INCOME

Particulars	CURRENT YEAR	PREVIOUS YEAR
1. Academic Receipts	24,000	0
2. Income from Investments	0	0
3. Interest Income	0	0
4. Other Income	0	0
TOTAL	**24,000**	**0**

SCHEDULE 15- STAFF PAYMENTS & BENEFITS

PARTICULARS	CURRENT YEAR			PREVIOUS YEAR		
	PLAN	NON PLAN	TOTAL	PLAN	NON PLAN	TOTAL
a) Salaries and Wages						
i) Teaching	0	5,08,62,739	5,08,62,739	0	2,77,89,828	2,77,89,828
ii) Non-Teaching	0	2,54,60,628	2,54,60,628	0	0	0
iii) Ad-Hoc	0	4,11,95,860	4,11,95,860	0	4,72,88,197	4,72,88,197
b) Allowances and Bonus - Bonus for Non Teaching Staff	0	0	0	0	0	0
c) Contribution to Provident Fund	0	0	0	0	0	0
d) Contribution to Other Fund (Specify)	0	0	0	0	0	0
e) Staff Welfare Expenses	0	1,70,633	1,70,633	0	0	0
f) Retirement and Terminal Benefits	0	1,05,70,767	1,05,70,767	0	10,39,308	10,39,308
g) LTC facility	0	0	0	0	0	0
h) Medical facility	0	2,07,819	2,07,819	0	0	0
i) Children Education Allowance	0	1,30,816	1,30,816	0	0	0
j) Honorarium	0	0	0	0	0	0
k) Others (Specify)	0	0	0	0	0	0
--- Outsourcing Salaries / Security Services	0	3,01,89,994	3,01,89,994	0	2,01,99,649	2,01,99,649
TOTAL	**0**	**15,87,89,256**	**15,87,89,256**	**0**	**9,63,16,982**	**9,63,16,982**

SCHEDULE 15A - EMPLOYEES RETIREMENT AND TERMINAL BENEFITS

PARTICULARS	PENSION	GRATUITY	LEAVE ENCASHEMENT	TOTAL
Opening Balance as on 01.04.2017	0	0	0	0
Addition: Capitalized value of contributions received from organizations	0	0	0	0
Total (a)	0	0	0	0
Less: Actual Payment during the year (b)	0	0	0	0
Balance Available as on 31.03.2018 c(a-b)	0	0	0	0
Provision required on 31.03.2018 as per Acturial Valuation (d)	0	0	0	0
A. Provision to be made in the Current Year (d-c)	0	0	0	0
B. Contribution to New Pension Scheme	0	0	0	0
C. Medical Reimbursement to Retired Employees	0	0	0	0
D. Travel to hometown on Retirement	0	0	0	0
E. Deposit Linked Insurance Payment	0	0	0	0
TOTAL (A+B+C+D+E)	**0**	**0**	**0**	**0**

Note:

SCHEDULE 16- ACADEMIC EXPENSES

PARTICULARS	CURRENT YEAR			PREVIOUS YEAR		
	PLAN	NON PLAN	TOTAL	PLAN	NON PLAN	TOTAL
a) Laboratory Expenses	0	9,40,877	9,40,877	0	17,35,057	17,35,057
b) Field work/ Participation in Conferences	0	0	0	0	0	0
c) Expenses on Seminars / Workshops	0	6,84,900	6,84,900	0	28,190	28,190
d) Payment to Visiting Faculty - Guest Lectures - Honorarium	0	0	0	0	0	0
e) Examination	0	0	0	0	0	0
f) Student Welfare expenses	0	5,52,56,880	5,52,56,880	0	4,11,542	4,11,542
g) Admission expenses	0	0	0	0	0	0
h) Convocation expenses	0	25,96,435	25,96,435	0	0	0
i) Publications	0	0	0	0	0	0
j) Stipend/ means-cum-merit scholarship	0	55,76,500	55,76,500	0	0	0
k) Subscription expenses	0	0	0	0	0	0
l) Others						
i) Seed Capital	0	25,54,995	25,54,995	0	0	0
ii) Seed Consumables	0	2,42,960	2,42,960	0	1,00,000	1,00,000
iii) Hostel Expenditure	0	1,23,22,853	1,23,22,853	0	0	0
TOTAL	**0**	**8,01,76,400**	**8,01,76,400**	**0**	**22,74,789**	**22,74,789**

SCHEDULE 17- ADMINISTRATIVE AND GENERAL EXPENSES

PARTICULARS	CURRENT YEAR			PREVIOUS YEAR		
	PLAN	NON PLAN	TOTAL	PLAN	NON PLAN	TOTAL
A. Infrastructure						
a) Electricity and Power	0	1,10,36,656	1,10,36,656	0	47,39,323	47,39,323
b) Water charges	0	0	0	0	0	0
c) Insurance	0	0	0	0	0	0
d) Rent, Rates and Taxes (including property tax)	0	1,40,26,387	1,40,26,387	0	1,19,47,361	1,19,47,361
B. Communication						
e) Postage and telegram	0	0	0	0	0	0
f) Telephone, Fax and Internet Charges	0	61,09,030	61,09,030	0	57,36,967	57,36,967
C. Others						
g) Printing and Stationary (Consumption)	0	15,84,447	15,84,447	0	7,19,698	7,19,698
h) Travelling and Conveyance Expenses(Offiers Establishments)	0	32,46,814	32,46,814	0	25,92,526	25,92,526
i) Hospitality	0	0	0	0	0	0
j) Auditor's Remuneration	0	0	0	0	0	0
k) Professional Charges	0	7,03,913	7,03,913	0	16,48,339	16,48,339
l) Advertisement and Publicity	0	21,55,509	21,55,509	0	19,10,747	19,10,747
m) Magazines and Journals	0	0	0	0	0	0
n) Recruitment Expenses	0	35,48,100	35,48,100	0	28,65,068	28,65,068
l) Others (Specify)						
--- DOC - Contingent Expenses	0	0	0	0	0	0
--- Contingencies for Sp. Faculty & Allowances		10,84,600	10,84,600	0	46,08,533	46,08,533
--- Catering and maintenance of Guest House	0	46,12,920	46,12,920	0	34,17,654	34,17,654
--- Bank Charges	0	86,115	86,115	0	55,716	55,716
--- Medical Expenses	0	2,59,445	2,59,445	0	2,09,843	2,09,843
--- Inaguration Expenses	0	0	0	0	0	0
--- Sports	0	0	0	0	0	0
--- Identity Card expenses	0	0	0	0	0	0
--- TDS Expenses	0	0	0	0	83,491	83,491
--- Other Miscelleneous Expenses	0	24,72,654	24,72,654	0	83,93,075	83,93,075
TOTAL	**0**	**5,09,26,590**	**5,09,26,590**	**0**	**4,89,28,341**	**4,89,28,341**

SCHEDULE 18- TRANSPORTATION EXPENSES

PARTICULARS	CURRENT YEAR			PREVIOUS YEAR		
	PLAN	NON PLAN	TOTAL	PLAN	NON PLAN	TOTAL
1. Vehicles (owned by educational institution)						
a) Running Expenses	0	0	0	0	0	0
b) Repairs and Maintenance	0		0	0		0
c) Insurance Expenses	0	0	0	0	0	0
2. Vehicles taken on Rent/ Lease						
a)Rent/ Lease Expenses	0	1,30,49,748	1,30,49,748	0	1,19,31,040	1,19,31,040
3. Vehicle (Taxi) hiring expenses	0		0	0		0
TOTAL	**0**	**1,30,49,748**	**1,30,49,748**	**0**	**1,19,31,040**	**1,19,31,040**

SCHEDULE 19- REPAIRS AND MAINTENANCE

PARTICULARS	CURRENT YEAR			PREVIOUS YEAR		
	PLAN	NON PLAN	TOTAL	PLAN	NON PLAN	TOTAL
a) Building	0	0	0	0	0	0
b) Furnitures and Fixtures	0	0	0	0	0	0
c) Plant and Machinery	0	0	0	0	0	0
d) Office Equipment	0	0	0	0	0	0
e) Computers	0	0	0	0	0	0
f) Laboratory & scientific equipment	0	12,33,036	12,33,036	0	3,77,392	3,77,392
g) Audit Visual Equipment	0	0	0	0	0	0
h) Cleaning Material & Services	0	0	0	0	0	0
i) Book binding charges	0	0	0	0	0	0
j) Gardening	0	0	0	0	0	0
k) Estate Maintenance	0	0	0	0	0	0
l) Others	0	4,79,419	4,79,419	0	0	0
TOTAL	**0**	**17,12,455**	**17,12,455**	**0**	**3,77,392**	**3,77,392**

SCHEDULES FORMING PART OF INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR 2019-20

SCHEDULE 20- FINANCE COSTS	CURRENT YEAR			PREVIOUS YEAR		
	PLAN	NON PLAN	TOTAL	PLAN	NON PLAN	TOTAL
a) Bank Charges	0	0	0	0	0	0
b) HEFA Loan Interest	0	13,78,89,052	13,78,89,052	0	1,49,19,174	1,49,19,174
TOTAL	**0**	**13,78,89,052**	**13,78,89,052**	**0**	**1,49,19,174**	**1,49,19,174**

Note: If the amount is not material, the head Bank Charges could be omitted and these could be accounted as Admin Expn in Schedule 17

SCHEDULE 21- OTHER EXPENSES	CURRENT YEAR			PREVIOUS YEAR		
	PLAN	NON PLAN	TOTAL	PLAN	NON PLAN	TOTAL
a) Provision for Bad and Doubtful Debts/ Advances	0	0	0	0	0	0
b) Irrecoverable Balances Written-off	0	0	0	0	0	0
c) Grants / Subsidies to other Institutions /Organizations	0	0	0	0	0	0
c) Others (Specify)	0	0	0	0	0	0
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**

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

SCHEDULE 22- PRIOR PERIOD EXPENSES	CURRENT YEAR			PREVIOUS YEAR		
	PLAN	NON PLAN	TOTAL	PLAN	NON PLAN	TOTAL
1. Establishment Expenses	0	0	0	0	0	0
2. Academic Expenses	0	0	0	0	0	0
3. Administrative Expenses	0	6,98,698	6,98,698	0	0	0
4. Transportation Expenses	0	0	0	0	0	0
5. Repairs & Maintenance	0	0	0	0	0	0
c) Other Expenses	0	0	0	0	0	0
TOTAL	**0**	**6,98,698**	**6,98,698**	**0**	**0**	**0**

NATIONAL INSTITUTE OF TECHNOLOGY

ANDHRA PRADESH

RECEIPTS AND PAYMENTS FOR THE YEAR ENDED 31-03-2020

(Amount in Rupees)

RECEIPTS	Current Year	Previous Year	PAYMENTS	Current Year	Previous Year
I. Opening Balances:			**I. Expenses**		
a) Cash in hand			a) Establishment Expenses	16,92,36,100	8,94,56,506
--- Main Cash Book	0	0	b) Academic Expenses	8,01,76,400	22,74,789
--- Imprest with Departments	10,000	10,000	c) Administrative Expenses	2,21,28,154	4,40,23,329
b) Bank Balances			d) Transportation Expenses	1,30,49,748	1,19,31,040
--- In Current Accounts	1,76,33,170	4,17,69,653	e) Repairs & Maintenance	17,12,455	3,77,392
--- In Current Accounts(EMD)	65,50,674	4,16,344	f) Prior Period Expenses	6,98,698	0
--- In Current Accounts(FEE)	71,43,057	14,25,729	g) Finance Cost	13,78,89,052	21,47,509
--- In Current Accounts(Scholar Ships)	33,60,362	39,11,963			
			II. Payments made against Earmarked / Endowment Funds		
--- In Current Accounts(Projects)	33,62,365	7,68,316			
--- In Deposit Accounts	0	0	--- Earmarked Fund	0	4,59,080
--- In Current Accounts(FEST)	3,08,637	3,40,317	--- Endowment Fund	0	0
--- In Current Accounts (Recruitment)	13,34,320	0			
--- Savings Account (others)	0	0			
			III. Payments against Sponsored Projects / Schemes	0	0
II. Grants Received					
a) From Govt. of India					
			IV. Payments against Sponsored Felllowships / Scholarships	0	0
--- Towards General Fund	2,10,00,000	28,60,00,000			
--- Towards Revenue Exp	0	0			
--- MHRD Grants Received	67,01,17,822	30,37,50,000			
b) From State Government	0	0			
c) From Other Sources	0	0	**V. Investments and Deposits made**		
			a) Out of Earmarked / Endowments funds	0	0
III. Academic Receipts	16,25,55,845	7,54,50,841	b) Out of Own funds	0	0
IV. Receipts against Earmarked / Endowment Fund			**VI. Term Deposits with Scheduled Banks**	80,91,013	97,67,24,355
--- Earmarked Fund	18,81,69,099	13,32,61,687			
--- Endowment Fund			**VII. Expenditure on Fixed Assets and Capital Works - in - Progress**		
	0	0			
			a) Fixed Assets	2,32,34,358	8,16,25,255
V. Receipts against Sponsored Projects / Schemes	0	0	b) Capital Work - in - Progress	1,54,17,78,000	82,25,00,000
VI. Receipts against Sponsored Fellowships and	0	0	**VIII. Other Payments incl statutory payments**		
			--- Statutory Liabilities	2,23,23,218	70,29,036

NATIONAL INSTITUTE OF TECHNOLOGY

ANDHRA PRADESH

RECEIPTS AND PAYMENTS FOR THE YEAR ENDED 31-03-2020

(Amount in Rupees)

RECEIPTS	Current Year	Previous Year	PAYMENTS	Current Year	Previous Year
VII. Income on Investments from					
--- Earmarked / Endowment Funds	1,32,01,160	68,80,168	**IX. Refunds and Grants**	0	0
--- Other Investments	0	0			
			X. Deposits and Advances		
VIII. Interest received on			--- Other Deposits	6,31,60,863	5,32,97,484
--- Bank Deposits	3,09,36,924	1,91,43,768	--- Advances to Co-ordinator / Dept	60,83,429	56,97,000
--- Loans and Advances	0	0	--- Advance Rent to BSNL	7,28,650	15,30,280
--- Savings Bank Account	0	0	--- Advance CPWD	40,47,22,000	12,75,00,000
IX. Investment encashed	0	0	**XI. Other Payments - As per List enclosed**	25,69,45,392	1,46,75,887
X. Term Deposits with Scheduled Banks encashed	23,79,94,858	31,37,16,078	**XII. Closing Balances**		
			a) Cash in hand		
			--- Main Cash Book	0	0
XI. Other Income (including PPI)			--- Imprest with Departments	0	0
--- Misc Fund for Hostel	0	13,53,906	--- Imprest with Others	3,75,000	1,35,000
--- Other Income	38,85,188	7,43,584	**b) Bank Balances**		
--- Misc Receipts for Institution	30,70,233	30,70,233	--- In Current Accounts	7,18,20,003	1,76,33,170
--- Recruitment Appilication Fee	20,07,638	22,19,790	--- In Current Accounts(EMD)	1,36,27,383	65,50,674
XII. Deposits & Advances			--- In Current Accounts(FEE)	13,74,28,032	71,43,057
--- Other Deposits	3,91,34,184	11,75,11,703	--- In Current Accounts(Scholar Ships)	24,95,743	33,60,362
--- Advances Accounts	34,35,672	64,02,320	--- In Current Accounts(Projects)	1,33,42,500	33,62,365
--- Advance Rent to BSNL	0	0	--- In Deposit Accounts	0	0
			--- In Current Accounts(FEST)	6,01,555	3,08,637
XIII. Misc Receipts incl Statutory Receipts			--- In Current Accounts (Recruitment)	4,02,759	13,34,320
--- Statutory Liabilities	2,22,62,006	77,11,261	--- Savings Account (others)	0	0
XIV. Any Other Receipts - As per List Encl	1,55,45,77,290	95,52,18,866			
	2,99,20,50,504	**2,28,10,76,527**		**2,99,20,50,504**	**2,28,10,76,527**

ENCLOSURE TO RECEIPTS AND PAYMENTS ACCOUNT

(Amount in Rupees)

ADVANCES

	RECEIPTS	PAYMENTS
I. Advances to Co-ordinator / Dept		
--- Advances to Co-ordinator	0	0
--- Advances to Dean/Heads	19,96,319	46,68,486
--- Advances to DOC	14,39,353	14,14,943
--- Advance CPWD	0	40,47,22,000
Total	**34,35,672**	**41,08,05,429**

Statutory Liabilities	RECEIPTS	PAYMENTS
GPF	3,02,448	2,78,556
GSLI	7,000	6,300
VPF	6,50,000	6,00,000
Profession Tax	4,13,205	3,76,595
NPS	78,58,074	69,53,039
Cess	1,128	0
Seinarage	414	0
GST TDS	18,31,914	26,35,328
Income Tax (TDS)	1,11,97,823	1,14,73,400
	2,22,62,006	**2,23,23,218**

CAPITAL EXPENSES INCURRED DURING THE YEAR

	RECEIPTS	PAYMENTS
Electrical Installation and Equipment	0	2,31,304
Plant & Machinary	0	0
Scientific & Laboratery Equipment	0	30,93,130
Office Equipment	0	0
Audio Visuals		30,69,516
Computers & Peripherals	0	20,44,449
Furnitures, Fixtures & Fittings	0	1,35,13,471
Lib. Books & scientific Journals	0	12,82,488
Land	0	0
Intangible Assets	0	0
Capital Work In Progress	0	1,54,17,78,000
Construction	0	0
GRAND TOTAL ******	**0**	**1,56,50,12,358**

ENCLOSURE TO RECEIPTS AND PAYMENTS ACCOUNT

(Amount in Rupees)

OTHER DEPOSIT ACCOUNTS

(Amount in Rupees)

	RECEIPTS	PAYMENTS
Hostel Caution Deposit	36,32,000	29,12,000
Lab and Library Deposit	33,84,000	22,68,000
Hostel Charges Receive & Paid	13,00,000	1,39,45,970
Mess Charges Received & Paid	0	2,31,61,947
Aluminium Association Fee	11,28,000	6,000
Games Fee	9,61,500	2,000
Institution Development fee	56,40,000	30,000
Internet & ICT Charges	21,85,200	3,600
Medical Fee	18,21,000	3,000
Magazine Fee	2,22,900	700
Students Club Fee	9,10,500	1,500
Student Library Fee	27,82,500	5,000
Student Welfare Fund	5,66,700	1,100
Technical Association Fee	3,94,800	900
Student Scholarship	66,65,683	76,15,222
Tender Deposit	5,00,000	55,75,000
fest fee collected	10,20,700	8,13,979
Withheld Amount	54,59,701	64,18,067
Un Identified Crdit	10,000	10,000
F D P	5,49,000	3,86,878
	3,91,34,184	**6,31,60,863**

INVESTMENTS ACCOUNT

Short Term Deposit Account with SBH, NITW	23,79,94,858	80,91,013
	23,79,94,858	**80,91,013**

ANY OTHER DEPOSITS

	RECEIPTS	PAYMENTS
Other dedution in salary	1,31,230	0
Salary Payable	0	1,48,193
Fee Payable	1,42,26,850	5,62,184
Fee Receivable	35,32,550	0
Advance Fee Recived	80,80,000	0
Fellowships	1,34,89,507	71,03,623
HEFA Loan	1,54,65,00,000	24,09,72,869
Adv from SBI CR Reddy Branch	0	0
Others (DSTP)	1,34,89,507	71,03,623
GRAND TOTAL ******	**1,59,94,49,644**	**25,58,90,492**

ENCLOSURE TO RECEIPTS AND PAYMENTS ACCOUNT

(Amount in Rupees)

EARMARKED/ENDOWMENT FUNDS

	RECEIPTS	PAYMENTS
SC Sub Plan - Non Recurring	0	0
SC Sub Plan - Recurring	11,70,99,208	0
ST Sub Plan - Non Recurring	0	0
ST Sub Plan - Recurring	6,10,69,891	0
SERB - Scanning FOMI - Dr Mohammed Ahmed Mohid	0	0
GRAND TOTAL ******	**17,81,69,099**	**0**

Other Income (including PPI)

	RECEIPTS	PAYMENTS
Institution fund	3,45,448	7,500
Tender Appilication fee	11,01,000	25,000
Paid Accomadation	1,05,977	0
Fines	15,35,327	0
Prize Mony for students	40,000	0
Processing fee	6,000	0
Water Charges	240	0
Over head charges	7,83,696	0
Recruitment Appilication Fee	20,07,638	0
Misc. Recipts for Institution	30,70,233	10,22,400
GRAND TOTAL ******	**89,95,559**	**10,54,900**

Imprest

	Opening	RECEIPTS	PAYMENTS	Closing
Bio Teck Dept. A.Srinivasan	20,000	1,08,745	1,08,745	20,000
Hostels	20,000	1,50,271	1,30,271	0
AKRG Campus	20,000	0	0	20,000
G.R.K.Sastri	20,000	1,11,639	1,11,639	20,000
Registrar	25,000	1,19,695	1,19,695	25,000
Others	0	3,45,501	6,05,501	2,60,000
Dr. Gowtham reddy	10,000	24,116	24,116	10,000
Jayaram Nakka	20,000	77,220	77,220	20,000
GRAND TOTAL ******	1,35,000	**9,37,187**	**11,77,187**	**3,75,000**

SCHEDULE: 23

SIGNIFICANT ACCOUNTNG POLICIES

1. **BASIS FOR PREPARATION OF ACCOUNTS:**

   The Accounts are prepared under the Historical Cost Convention unless otherwise stated and generally 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 cash basis. Tuition Fees collected separately for each semester is accounted on accrual basis.

2.2 Interest on Investments are accounted on accrual basis.

2.3 The Institute has not given any advance to staff for House Building, Purchase of Vehicles and Computers. Hence no interest recognized.

3. FIXED ASSETS AND DEPRICIATION

3.1 Fixed assets are stated at cost of acquisition including inwards freight, duties and taxes and incidental and direct expenses related to acquisition, installation and commissioning.

3.2 No value is available for value of Land which was allotted by the State Government. Hence shown as Rs.1.00.

3.3 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:

1. Land	0%
2. Site Development	0%
3. Buildings	2%
4. Roads & Bridges	2%
5. Tube wells & Water Supply	2%
6. Sewerage & Drainage	2%
7. Electrical Installation & Equipments	5%
8. Plant & Machinery	5%
9. Scientific & Laboratory Equipment	8%
10. Office Equipment	7.5%
11. Audio Visual equipment	7.5%
12. Computers & Peripherals	20%
13. Furniture, Fixture & Fittings	7.5%
14. Vehicles	10%
15. Lib Books & Scientific Journals	10%

Intangible Assets

1. E-Journals	40%
2. Computer Software	40%
3. Patents and Copyrights	9 Years

3.5 Depreciation is provided for the whole year on additions during the year

4. **STOCKS:** Expenditure on purchase of chemicals, glassware, publications and other stores is accounted as revenue expenditure, except that the value of closing stocks held on 31st March is set up as inventories by reducing the

corresponding Revenue Expenditure on the basis of information obtained from Departments. The closing stock as at 31st March is **NIL.**

5. **RETIREMENT BENEFITS**

Retirement benefits of Rs. 1,05,70,767/- has been paid under employer share in NPS.

6. **INVESTMENTS: - Nil –**

7. **Earmarked / Endowment Funds:** During the year, the Institute has received an amount of Rs.4,95,00,000/- towards SC – Sub Plan Recurring and Rs.2,66,00,000/- towards ST Sub Plan Recurring. During this year, an expenditure of Rs.10,99,65,215/- towards SC – Sub Plan Rs. 4,65,82,487/-, ST – Sub Plan Rs. 4,28,76,586/- SC – Sub plan Recurring and Rs. 2,34,11,996/- has been booked. Remaining amount is deposited in State Bank of India.

8. **CORPUS FUND / OTHER FUNDS:**

The fund was established in F.Y.2015-16. The Contributions from UGC, Central Government and State Government to the extent utilized for Capital nature are treated as additions to Corpus Fund.

9. GOVERNMENT AND UGC GRANTS

9.1 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.

9.2 To the extent utilized towards capital expenditure, (on accrual basis) government grants and grants from UGC are transferred to the Capital Fund.

9.3 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.

9.4 Unutilized grants (including advances paid out of such grant) are carried forward and exhibited as a liability in the Balance sheet

10. INVESTMENTS OF EARMARKED FUNDS AND INTEREST INCOME ACCRUED ON SUCH INVESTMENTS:

The Institute has deposited Rs. 8,04,63,139/- belonging to SC – Non recurring and ST – Non recurring in separate STDRs in State Bank of India and Rs. 10,97,412/- is interest accrued on those deposits for the financial year.

11. SPONSORED PROJECTS: --- Nil ---

12. INCOME TAX

The income of the Institution is exempt from Income Tax under Section 10(23c) of the Income Tax Act 1961. No provision for tax is therefore made in the accounts.

SCHEDULES 24: CONTINGENT LIABILITIES AND NOTES ON ACCOUNTS:

ITEMS TO BE COVERED IN THIS SCHEDULE ARE LISTED BELOW

A. CONTINGENT LIABILITIES:

1.	Claim against the Entity not acknowledged as debts	--- Nil ---
2.	Guarantees and Letters of credit outstanding	--- Nil ---
3.	Other items for which the entity is contingently liable	--- Nil ---

B. NOTES ON ACCOUNTS:

1.	Commitments on Capital Account not provided for	This would arise in terms of contracts / arrangements in terms of which amounts would have to be paid for acquisitions / constructions of assets as and when they take place. The amount, net of advances is required to be disclosed -- Nil ---
2.	Educational institutions should host following information in public domain so as to enable all other stakeholders to have a bird's eye view of educational institutions' capacity and capability	
(i)	No of students	1771
(ii)	No of teachers	99
(iii)	Collection on account of building fund and expenditure thereof	Nil
(iv)	Collection for sports activities and expenditure thereof	Amount Collected : Rs.9,61,500/- Expenditure incurred : Rs.2,000*/-
(v)	Collection for co-curricular activities and expenditure thereof	Nil

(vi)	Collection on account of development charges and expenditure thereon	Amount Collected : Rs.56,40,000/- Expenditure incurred : Rs.30,000*/-
(vii)	Collection for medical expenses and expenditure thereon	Amount Collected : Rs.18,21,000/- Expenditure incurred : Rs.3,000*/-
(viii)	Compliance with statutory dues like EPF and ESI	Not Applicable
(ix)	Salary structure of teachers	7th CPC

The above information can also be calculated on per student basis.

* This amount has been refunded to the students who as opted out for the college.

3. Related Party Disclosures: --- No transactions were taken place during the financial year with related party.

4. The Details of balances in Savings Bank Accounts, Current Accounts and Fixed Deposit Accounts with Banks are enclosed as Attachment to the Schedule of Current Assets.

5. Previous Year figures have been regrouped wherever necessary

6. Schedules 1 to 24 are annexed to and form an integral part of the Balance Sheet at 31st March, 2020 and the Income & Expenditure account for the year ended on that date.

Sl No	Head of Account	Sub Head of Account	Item Name	Date of Purchase	Year of Purchase	Opg Cost	C/yr Addition	Clg Cost	Depn Rate	Opg Deprecition	Depreciation for the year	Clg Depreciation	WDV
1	Plan - Library	Library	Library Books	26-10-2015	2015-16	450060		450060	10.00%	180024	45006	225030	225030
2	Plan - Library	Library	Library Books	26-10-2015	2015-16	413320		413320	10.00%	165328	41332	206660	206660
3	Plan - Library	Library	Library Books	31-12-2015	2015-16	102335		102335	10.00%	40936	10234	51170	51165
4	Plan - Library	Library	Library Books	31-12-2015	2015-16	281684		281684	10.00%	112672	28168	140840	140844
5	Plan - Library	Library	Library Books	21-01-2016	2015-16	2877		2877	10.00%	1152	288	1440	1437
6	Plan - Library	Library	Magazines (Capitalized)	07-03-2016	2015-16	34358		34358	10.00%	13744	3436	17180	17178
7	Plan - Library	Library	Journal Subscription (Capitalized)	07-03-2016	2015-16	84720		84720	10.00%	33888	8472	42360	42360
8	Plan - Library	Library	Library Books	30-03-2016	2015-16	30036		30036	10.00%	12016	3004	15020	15016
9	Plan - Library	Library	Library Books	31-03-2016	2015-16	41800		41800	10.00%	16720	4180	20900	20900
10	Plan - Library	Library	Library Books	02-09-2016	2016-17	566412		566412	10.00%	169923	56641	226564	339848
11	Plan - Library	Library	Library Books	02-09-2016	2016-17	308950		308950	10.00%	92685	30895	123580	185370
12	Plan - Library	Library	Library Books	16-09-2016	2016-17	422009		422009	10.00%	126603	42201	168804	253205
13	Plan - Library	Library	Library Books	02-01-2017	2016-17	20936		20936	10.00%	6282	2094	8376	12560
14	Plan - Library	Library	Library Books	02-01-2017	2016-17	18322		18322	10.00%	5496	1832	7328	10994
15	Plan - Library	Library	Library Books	06-02-2017	2016-17	184783		184783	10.00%	55434	18478	73912	110871
16	Plan - Library	Library	Library Books	24-02-2017	2016-17	299768		299768	10.00%	89931	29977	119908	179860
17	Plan - Library	Library	Library Books	24-02-2017	2016-17	350696		350696	10.00%	105210	35070	140280	210416
18	Plan - Library	Library	Library Books	24-02-2017	2016-17	88186		88186	10.00%	26457	8819	35276	52910
19	Plan - Library	Library	Library Books	31-03-2017	2016-17	331200		331200	10.00%	99360	33120	132480	198720
20	Plan - Library	Library	Library Books	31-03-2017	2016-17	320545		320545	10.00%	96165	32055	128220	192325
21	Plan - Library	Library	Library Books	28-04-2017	2017-18	27736		27736	10.00%	5548	2774	8322	19414
22	Plan - Library	Library	Library Books	28-04-2017	2017-18	6200		6200	10.00%	1240	620	1860	4340
23	Plan - Library	Library	Library Books	31-05-2017	2017-18	11200		11200	10.00%	2240	1120	3360	7840
24	Plan - Library	Library	Library Books	30-06-2017	2017-18	12020		12020	10.00%	2404	1202	3606	8414
25	Plan - Library	Library	Library Books	20-07-2017	2017-18	135856		135856	10.00%	27172	13586	40758	95098
26	Plan - Library	Library	Library Books	20-07-2017	2017-18	94702		94702	10.00%	18940	9470	28410	66292
27	Plan - Library	Library	Library Books	20-07-2017	2017-18	45992		45992	10.00%	9198	4599	13797	32195
28	Plan - Library	Library	Library Books	20-07-2017	2017-18	50010		50010	10.00%	10002	5001	15003	35007
29	Plan - Library	Library	Library Books	20-07-2017	2017-18	11922		11922	10.00%	2384	1192	3576	8346
30	Plan - Library	Library	Library Books	20-07-2017	2017-18	11400		11400	10.00%	2280	1140	3420	7980
31	Plan - Library	Library	Library Books	20-07-2017	2017-18	246332		246332	10.00%	49266	24633	73899	172433
32	Plan - Library	Library	Library Books	20-07-2017	2017-18	54840		54840	10.00%	10968	5484	16452	38388
33	Plan - Library	Library	Library Books	20-07-2017	2017-18	33536		33536	10.00%	6708	3354	10062	23474
34	Plan - Library	Library	Library Books	20-07-2017	2017-18	7000		7000	10.00%	1400	700	2100	4900
35	Plan - Library	Library	Library Books	20-07-2017	2017-18	14856		14856	10.00%	2972	1486	4458	10398
36	Plan - Library	Library	Library Books	20-07-2017	2017-18	215223		215223	10.00%	43044	21522	64566	150657
37	Plan - Library	Library	Library Books	20-07-2017	2017-18	59766		59766	10.00%	11954	5977	17931	41835
38	Plan - Library	Library	Library Books	20-07-2017	2017-18	39549		39549	10.00%	7910	3955	11865	27684
39	Plan - Library	Library	Library Books	17-10-2017	2017-18	264305		264305	10.00%	52862	26431	79293	185012
40	Plan - Library	Library	Library Books	20-01-2018	2017-18	10925		10925	10.00%	2186	1093	3279	7646
41	Plan - Library	Library	Library Books	23-01-2018	2017-18	135191		135191	10.00%	27038	13519	40557	94634
42	Plan - Library	Library	Library Books	19-02-2018	2017-18	34074		34074	10.00%	6814	3407	10221	23853
43	Plan - Library	Library	Library Books	19-02-2018	2017-18	249572		249572	10.00%	49914	24957	74871	174701
44	Plan - Library	Library	Library Books	19-02-2018	2017-18	10350		10350	10.00%	2070	1035	3105	7245
45	Plan - Library	Library	Library Books	19-02-2018	2017-18	11584		11584	10.00%	2316	1158	3474	8110
46	Plan - Library	Library	Library Books	19-02-2018	2017-18	9576		9576	10.00%	1916	958	2874	6702
47	Plan - Library	Library	Library Books	19-02-2018	2017-18	46504		46504	10.00%	9300	4650	13950	32554
48	Plan - Library	Library	Library Books	19-02-2018	2017-18	304682		304682	10.00%	60936	30468	91404	213278
49	Plan - Library	Library	Library Books	19-02-2018	2017-18	34052		34052	10.00%	6810	3405	10215	23837
50	Plan - Library	Library	Library Books	19-02-2018	2017-18	10253		10253	10.00%	2050	1025	3075	7178
51	Plan - Library	Library	Library Books	19-02-2018	2017-18	22902		22902	10.00%	4580	2290	6870	16032
52	Plan - Library	Library	Library Books	19-02-2018	2017-18	5389		5389	10.00%	1078	539	1617	3772

53	Plan - Library	Library	Library Books	19-02-2018	2017-18	11124		11124	10.00%	2224	1112	3336	7788
54	Plan - Library	Library	Library Books	19-02-2018	2017-18	61740		61740	10.00%	12348	6174	18522	43218
55	Plan - Library	Library	Library Books	19-02-2018	2017-18	12888		12888	10.00%	2578	1289	3867	9021
56	Plan - Library	Library	Library Books	19-02-2018	2017-18	10068		10068	10.00%	2014	1007	3021	7047
57	Plan - Library	Library	Library Books	19-02-2018	2017-18	3156		3156	10.00%	632	316	948	2208
58	Plan - Library	Library	Library Books	19-02-2018	2017-18	161122		161122	10.00%	32224	16112	48336	112786
59	Plan - Library	Library	Library Books	19-02-2018	2017-18	149894		149894	10.00%	29978	14989	44967	104927
60	Plan - Library	Library	Library Books	19-02-2018	2017-18	54218		54218	10.00%	10844	5422	16266	37952
61	Plan - Library	Library	Library Books	19-02-2018	2017-18	24020		24020	10.00%	4804	2402	7206	16814
62	Plan - Library	Library	Library Books	19-02-2018	2017-18	20555		20555	10.00%	4112	2056	6168	14387
63	Plan - Library	Library	Library Books	19-02-2018	2017-18	20005		20005	10.00%	4002	2001	6003	14002
64	Plan - Library	Library	Library Books	19-02-2018	2017-18	22980		22980	10.00%	4596	2298	6894	16086
65	Plan - Library	Library	Library Books	19-02-2018	2017-18	64960		64960	10.00%	12992	6496	19488	45472
66	Plan - Library	Library	Library Books	30-03-2018	2017-18	78603		78603	10.00%	15720	7860	23580	55023
67	Plan - Library	Library	Library Books	30-03-2018	2017-18	11380		11380	10.00%	2276	1138	3414	7966
68	Plan - Library	Library	Library Books	02-05-2018	2018-19	5318		5318	10.00%	532	532	1064	4254
69	Plan - Library	Library	Library Books	09-08-2018	2018-19	4795		4795	10.00%	480	480	960	3835
70	Plan - Library	Library	Library Books	05-11-2018	2018-19	3305		3305	10.00%	331	331	662	2643
71	Plan - Library	Library	Library Books	12-12-2018	2018-19	14831		14831	10.00%	1483	1483	2966	11865
72	Plan - Library	Library	Library Books	12-12-2018	2018-19	7714		7714	10.00%	771	771	1542	6172
73	Plan - Library	Library	Library Books	12-12-2018	2018-19	26823		26823	10.00%	2682	2682	5364	21459
74	Plan - Library	Library	Library Books	12-12-2018	2018-19	157780		157780	10.00%	15778	15778	31556	126224
75	Plan - Library	Library	Library Books	12-12-2018	2018-19	264809		264809	10.00%	26481	26481	52962	211847
76	Plan - Library	Library	Library Books	12-12-2018	2018-19	52799		52799	10.00%	5280	5280	10560	42239
77	Plan - Library	Library	Library Books	12-12-2018	2018-19	50799		50799	10.00%	5080	5080	10160	40639
78	Plan - Library	Library	Library Books	28-12-2018	2018-19	77702		77702	10.00%	7770	7770	15540	62162
79	Plan - Library	Library	Library Books	04-01-2019	2018-19	146948		146948	10.00%	14695	14695	29390	117558
80	Plan - Library	Library	Library Books	23-01-2019	2018-19	31664		31664	10.00%	3166	3166	6332	25332
81	Plan - Library	Library	Library Books	23-01-2019	2018-19	13619		13619	10.00%	1362	1362	2724	10895
82	Plan - Library	Library	Library Books	23-01-2019	2018-19	40560		40560	10.00%	4056	4056	8112	32448
83	Plan - Library	Library	Library Books	23-01-2019	2018-19	98140		98140	10.00%	9814	9814	19628	78512
84	Plan - Library	Library	Library Books	23-01-2019	2018-19	120015		120015	10.00%	12002	12002	24004	96011
85	Plan - Library	Library	Library Books	23-01-2019	2018-19	135050		135050	10.00%	13505	13505	27010	108040
86	Plan - Library	Library	Library Books	23-01-2019	2018-19	90796		90796	10.00%	9080	9080	18160	72636
87	Plan - Library	Library	Library Books	02-02-2019	2018-19	141673		141673	10.00%	14167	14167	28334	113339
88	Plan - Library	Library	Library Books	15-03-2019	2018-19	261299		261299	10.00%	26130	26130	52260	209039
89	Plan - Library	Library	Library Books	15-03-2019	2018-19	10124		10124	10.00%	1012	1012	2024	8100
90	Plan - Library	Library	Library Books	15-03-2019	2018-19	2418		2418	10.00%	242	242	484	1934
91	Plan - Library	Library	Library Books	15-03-2019	2018-19	122797		122797	10.00%	12280	12280	24560	98237
92	Plan - Library	Library	Library Books	26-03-2019	2018-19	8190		8190	10.00%	819	819	1638	6552
93	Plan - Library	Library	Library Books	26-03-2019	2018-19	59649		59649	10.00%	5965	5965	11930	47719
94	Plan - Library	Library	Library Books	26-03-2019	2018-19	16236		16236	10.00%	1624	1624	3248	12988
95	Plan - Library	Library	Library Books	26-03-2019	2018-19	10370		10370	10.00%	1037	1037	2074	8296
96	Plan - Library	Library	Library Books	26-03-2019	2018-19	8790		8790	10.00%	879	879	1758	7032
97	Plan - Library	Library	Library Books	26-03-2019	2018-19	74541		74541	10.00%	7454	7454	14908	59633
98	Plan - Library	Library	Library Books	29-05-2019	2019-20		426994	426994	10.00%		42699	42699	384295
99	Plan - Library	Library	Library Books	14-06-2019	2019-20		200327	200327	10.00%		20033	20033	180294
100	Plan - Library	Library	Library Books	14-06-2019	2019-20		9017	9017	10.00%		902	902	8115
101	Plan - Library	Library	Library Books	28-06-2019	2019-20		18735	18735	10.00%		1874	1874	16861
102	Plan - Library	Library	Library Books	28-06-2019	2019-20		29489	29489	10.00%		2949	2949	26540
103	Plan - Library	Library	Library Books	28-06-2019	2019-20		53272	53272	10.00%		5327	5327	47945
104	Plan - Library	Library	Library Books	18-07-2019	2019-20		2827	2827	10.00%		283	283	2544
105	Plan - Library	Library	Library Books	18-07-2019	2019-20		142312	142312	10.00%		14231	14231	128081
106	Plan - Library	Library	Library Books	17-08-2019	2019-20		8268	8268	10.00%		827	827	7441
107	Plan - Library	Library	Library Books	17-08-2019	2019-20		8917	8917	10.00%		892	892	8025

108	Plan - Library	Library	Library Books	28-09-2019	2019-20		8630	8630	10.00%		863	863	7767
109	Plan - Library	Library	Library Books	28-09-2019	2019-20		5575	5575	10.00%		558	558	5017
110	Plan - Library	Library	Library Books	11-12-2019	2019-20		12710	12710	10.00%		1271	1271	11439
111	Plan - Library	Library	Library Books	11-12-2019	2019-20		11651	11651	10.00%		1165	1165	10486
112	Plan - Library	Library	Library Books	11-12-2019	2019-20		73972	73972	10.00%		7397	7397	66575
113	Plan - Library	Library	Library Books	11-12-2019	2019-20		10342	10342	10.00%		1034	1034	9308
114	Plan - Library	Library	Library Books	11-12-2019	2019-20		108051	108051	10.00%		10805	10805	97246
115	Plan - Library	Library	Library Books	11-12-2019	2019-20		8295	8295	10.00%		830	830	7465
116	Plan - Library	Library	Library Books	30-12-2019	2019-20		74780	74780	10.00%		7478	7478	67302
117	Plan - Library	Library	Library Books	30-12-2019	2019-20		45834	45834	10.00%		4583	4583	41251
118	Plan - Library	Library	Library Books	28-01-2020	2019-20		22490	22490	10.00%		2249	2249	20241
						9346763	**1282488**	**10629251**		**2242827**	**1062931**	**3305758**	**7323493**
119	Plan - Furniture	Plan - Furniture		04-10-2015	2015-16	14900		14900	7.50%	11920	1118	13038	1862
	Plan - Furniture	Plan - Furniture	Bunker Cots	03-10-2015	2015-16	884400		884400	7.50%	265320	66330	331650	552750
120	Plan - Furniture	Plan - Furniture	Office Tables	03-10-2015	2015-16	367545		367545	7.50%	110264	27566	137830	229715
121	Plan - Furniture	Plan - Furniture	Office Furniture	04-10-2015	2015-16	509525		509525	7.50%	152856	38214	191070	318455
122	Plan - Furniture	Plan - Furniture	Racks	01-12-2015	2015-16	212500		212500	7.50%	63752	15938	79690	132810
123	Plan - Furniture	Plan - Furniture	Alamaras	01-12-2015	2015-16	115540		115540	7.50%	34664	8666	43330	72210
124	Plan - Furniture	Plan - Furniture	Vertical Blinds	05-12-2015	2015-16	89700		89700	7.50%	26912	6728	33640	56060
125	Plan - Furniture	Plan - Furniture	Rubber Wood Tables	13-01-2016	2015-16	29770		29770	7.50%	8932	2233	11165	18605
126	Plan - Furniture	Plan - Furniture	Revolving Chairs & Tables	13-01-2016	2015-16	66983		66983	7.50%	20096	5024	25120	41863
127	Plan - Furniture	Plan - Furniture	Modifications Excl OR Exp	09-02-2016	2015-16	1173358		1173358	7.50%	352008	88002	440010	733348
128	Plan - Furniture	Plan - Furniture	Plastic Chairs & Plastic Dining Table	30-03-2016	2015-16	48375		48375	7.50%	14512	3628	18140	30235
129	Plan - Furniture	Plan - Furniture	Studt Chairs	30-03-2016	2015-16	348500		348500	7.50%	104552	26138	130690	217810
130	Plan - Furniture	Plan - Furniture	Studt Chairs	30-03-2016	2015-16	143500		143500	7.50%	43052	10763	53815	89685
131	Plan - Furniture	Plan - Furniture	Studt Chairs	30-03-2016	2015-16	143500		143500	7.50%	43052	10763	53815	89685
132	Plan - Furniture	Plan - Furniture	Studt Chairs	30-03-2016	2015-16	225500		225500	7.50%	67652	16913	84565	140935
133	Plan - Furniture	Plan - Furniture	Examination Table	13-07-2016	2016-17	3350		3350	7.50%	753	251	1004	2346
134	Plan - Furniture	Plan - Furniture	Dual Desks	04-08-2016	2016-17	2487500		2487500	7.50%	559689	186563	746252	1741248
135	Plan - Furniture	Plan - Furniture	Steel Almaras	19-08-2016	2016-17	166598		166598	7.50%	37485	12495	49980	116618
136	Plan - Furniture	Plan - Furniture	Rubber Wood Tables Revalving Chairs	19-08-2016	2016-17	273750		273750	7.50%	61593	20531	82124	191626
137	Plan - Furniture	Plan - Furniture	Rubber Wooden Tables	19-08-2016	2016-17	140000		140000	7.50%	31500	10500	42000	98000
138	Plan - Furniture	Plan - Furniture	Computer Tables	19-08-2016	2016-17	350370		350370	7.50%	78834	26278	105112	245258
139	Plan - Furniture	Plan - Furniture	Bunker Cots	19-08-2016	2016-17	1607856		1607856	7.50%	361767	120589	482356	1125500
140	Plan - Furniture	Plan - Furniture	Computer Chairs	21-08-2016	2016-17	97325		97325	7.50%	21897	7299	29196	68129
141	Plan - Furniture	Plan - Furniture	Library Books Racks	27-10-2016	2016-17	162750		162750	7.50%	36618	12206	48824	113926
142	Plan - Furniture	Plan - Furniture	Library sloping display & storage racks	27-10-2016	2016-17	122004		122004	7.50%	27450	9150	36600	85404
143	Plan - Furniture	Plan - Furniture	Air Curtains turbo for girls Hostal	08-11-2016	2016-17	77535		77535	7.50%	17445	5815	23260	54275
144	Plan - Furniture	Plan - Furniture	Insect Killers	28-11-2016	2016-17	14900		14900	7.50%	3354	1118	4472	10428
145	Plan - Furniture	Plan - Furniture	Iron Open racks	07-12-2016	2016-17	214000		214000	7.50%	48150	16050	64200	149800
146	Plan - Furniture	Plan - Furniture	lockar almaras	07-12-2016	2016-17	417000		417000	7.50%	93825	31275	125100	291900
147	Plan - Furniture	Plan - Furniture	Studt Chairs	07-12-2016	2016-17	126000		126000	7.50%	28350	9450	37800	88200
148	Plan - Furniture	Plant & Machinery	Chapathi Machine	19-01-2017	2016-17	428000		428000	7.50%	96300	32100	128400	299600
149	Plan - Furniture	Plan - Furniture	Chairs	03-04-2017	2017-18	115500		115500	7.50%	17326	8663	25989	89511
150	Plan - Furniture	Plan - Furniture	Tables	03-04-2017	2017-18	169500		169500	7.50%	25426	12713	38139	131361
151	Plan - Furniture	Plant & Machinery	Study chairs	28-04-2017	2017-18	99000		99000	7.50%	14850	7425	22275	76725
152	Plan - Furniture	Plan - Furniture	Books Cases	31-05-2017	2017-18	120603		120603	7.50%	18090	9045	27135	93468
153	Plan - Furniture	Plan - Furniture	Furniture	11-09-2017	2017-18	1977360		1977360	7.50%	296604	148302	444906	1532454
154	Plan - Furniture	Plan - Furniture	Chalk Boards	21-09-2017	2017-18	92160		92160	7.50%	13824	6912	20736	71424
155	Plan - Furniture	Plan - Furniture	Furniture	17-10-2017	2017-18	275000		275000	7.50%	41250	20625	61875	213125
156	Plan - Furniture	Plan - Furniture	Furniture	17-10-2017	2017-18	355200		355200	7.50%	53280	26640	79920	275280
157	Plan - Furniture	Plan - Furniture	Furniture	17-10-2017	2017-18	153600		153600	7.50%	23040	11520	34560	119040
158	Plan - Furniture	Plan - Furniture	Books Cases	31-10-2017	2017-18	14720		14720	7.50%	2208	1104	3312	11408
159	Plan - Furniture	Plan - Furniture	Class Room Desks	31-10-2017	2017-18	1900800		1900800	7.50%	285094	142547	427641	1473159
160	Plan - Furniture	Plan - Furniture	Magazine Stand	10-11-2017	2017-18	12288		12288	7.50%	1844	922	2766	9522

161	Plan - Furniture	Plan - Furniture	Iron Racks	10-11-2017	2017-18	110000		110000	7.50%	16500	8250	24750	85250
162	Plan - Furniture	Plan - Furniture	Furniture	10-11-2017	2017-18	153600		153600	7.50%	23040	11520	34560	119040
163	Plan - Furniture	Plan - Furniture	Librarey Racks	10-11-2017	2017-18	174000		174000	7.50%	26100	13050	39150	134850
164	Plan - Furniture	Plan - Furniture	Books Cases	30-11-2017	2017-18	120200		120200	7.50%	18030	9015	27045	93155
165	Plan - Furniture	Plan - Furniture	Books Cases	30-11-2017	2017-18	217500		217500	7.50%	32626	16313	48939	168561
166	Plan - Furniture	Plan - Furniture	Books Cases	01-01-2018	2017-18	130500		130500	7.50%	19576	9788	29364	101136
167	Plan - Furniture	Plan - Furniture	Lab Tables	20-01-2018	2017-18	74340		74340	7.50%	11152	5576	16728	57612
168	Plan - Furniture	Plan - Furniture	Chalk Boards	01-03-2018	2017-18	34560		34560	7.50%	5184	2592	7776	26784
169	Plan - Furniture	Plan - Furniture	Chairs	01-03-2018	2017-18	50900		50900	7.50%	7636	3818	11454	39446
170	Plan - Furniture	Plan - Furniture	Chairs	01-03-2018	2017-18	94720		94720	7.50%	14208	7104	21312	73408
171	Plan - Furniture	Plan - Furniture		16-03-2018	2017-18	14560		14560	7.50%	2184	1092	3276	11284
172	Plan - Furniture	Plan - Furniture		16-03-2018	2017-18	1000		1000	7.50%	150	75	225	775
173	Plan - Furniture	Plan - Furniture	Wheel Chair	13-04-2018	2018-19	5600		5600	7.50%	420	420	840	4760
174	Plan - Furniture	Plan - Furniture	Iron Lockers	13-04-2018	2018-19	67200		67200	7.50%	5040	5040	10080	57120
175	Plan - Furniture	Plan - Furniture	Iron Lockers	13-04-2018	2018-19	67200		67200	7.50%	5040	5040	10080	57120
176	Plan - Furniture	Plan - Furniture	Chalk Boards	11-08-2018	2018-19	274999		274999	7.50%	20625	20625	41250	233749
177	Plan - Furniture	Plan - Furniture	Plastic Chairs	14-08-2018	2018-19	81300		81300	7.50%	6098	6098	12196	69104
178	Plan - Furniture	Plan - Furniture	Wooden Tables	04-09-2018	2018-19	283200		283200	7.50%	21240	21240	42480	240720
179	Plan - Furniture	Plan - Furniture	Library Racks	26-09-2018	2018-19	183900		183900	7.50%	13793	13793	27586	156314
180	Plan - Furniture	Plan - Furniture	Rubber Wood Tables	26-09-2018	2018-19	287500		287500	7.50%	21563	21563	43126	244374
181	Plan - Furniture	Plan - Furniture	Revolving Chairs	26-09-2018	2018-19	180000		180000	7.50%	13500	13500	27000	153000
182	Plan - Furniture	Plan - Furniture	Steel Almaras	15-11-2018	2018-19	420000		420000	7.50%	31500	31500	63000	357000
183	Plan - Furniture	Plan - Furniture	Visitors chairs	15-11-2018	2018-19	44000		44000	7.50%	3300	3300	6600	37400
184	Plan - Furniture	Plan - Furniture	Office Chairs	15-11-2018	2018-19	20000		20000	7.50%	1500	1500	3000	17000
185	Plan - Furniture	Plan - Furniture	Study Chairs	15-11-2018	2018-19	235000		235000	7.50%	17625	17625	35250	199750
186	Plan - Furniture	Plan - Furniture	Stools	12-12-2018	2018-19	48750		48750	7.50%	3656	3656	7312	41438
187	Plan - Furniture	Plan - Furniture	Almaras	04-01-2019	2018-19	378000		378000	7.50%	28350	28350	56700	321300
188	Plan - Furniture	Plan - Furniture	CPU Cabinet lock	07-02-2019	2018-19	47595		47595	7.50%	3570	3570	7140	40455
189	Plan - Furniture	Plan - Furniture	Office Chairs	12-02-2019	2018-19	19900		19900	7.50%	1493	1493	2986	16914
190	Plan - Furniture	Plan - Furniture	Dual Desks	28-03-2019	2018-19	5900		5900	7.50%	443	443	886	5014
191	Plan - Furniture	Plan - Furniture	Chairs	29-03-2019	2018-19	600000		600000	7.50%	45000	45000	90000	510000
192	Plan - Furniture	Plan - Furniture	Porta Cabins	24-04-2019	2019-20		736320	736320	7.50%		55224	55224	681096
193	Plan - Furniture	Plan - Furniture	4 Seater Moudular Computer Tabels	20-05-2019	2019-20		553000	553000	7.50%		41475	41475	511525
194	Plan - Furniture	Plan - Furniture	Conference Table & Chairs	30-05-2019	2019-20		184139	184139	7.50%		13810	13810	170329
195	Plan - Furniture	Plan - Furniture	Dual Desks	29-06-2019	2019-20		1945584	1945584	7.50%		145919	145919	1799665
196	Plan - Furniture	Plan - Furniture	Bunker Cots	02-08-2019	2019-20		474000	474000	7.50%		35550	35550	438450
197	Plan - Furniture	Plan - Furniture	Bunker Cots	02-08-2019	2019-20		474000	474000	7.50%		35550	35550	438450
198	Plan - Furniture	Plan - Furniture	Bunker Cots	02-08-2019	2019-20		434500	434500	7.50%		32588	32588	401912
199	Plan - Furniture	Plan - Furniture	Singal Cots	09-09-2019	2019-20		570000	570000	7.50%		42750	42750	527250
200	Plan - Furniture	Plan - Furniture	3 Seater Moudular Computer Tabels	24-09-2019	2019-20		369000	369000	7.50%		27675	27675	341325
201	Plan - Furniture	Plan - Furniture	Chairs	28-09-2019	2019-20		320601	320601	7.50%		24045	24045	296556
202	Plan - Furniture	Plan - Furniture	Podiums	28-09-2019	2019-20		116000	116000	7.50%		8700	8700	107300
203	Plan - Furniture	Plan - Furniture	Dais	28-09-2019	2019-20		67200	67200	7.50%		5040	5040	62160
204	Plan - Furniture	Plan - Furniture	Welding Tables	04-10-2019	2019-20		147000	147000	7.50%		11025	11025	135975
205	Plan - Furniture	Plan - Furniture	Drawing Tables	07-10-2019	2019-20		1814250	1814250	7.50%		136069	136069	1678181
206	Plan - Furniture	Plan - Furniture	Chairs	24-10-2019	2019-20		300000	300000	7.50%		22500	22500	277500
207	Plan - Furniture	Plan - Furniture	Office Tables	04-11-2019	2019-20		494496	494496	7.50%		37087	37087	457409
208	Plan - Furniture	Plan - Furniture	Wooden Benches	28-11-2019	2019-20		318600	318600	7.50%		23895	23895	294705
209	Plan - Furniture	Plan - Furniture	Sofaset	10-03-2019	2019-20		138060	138060	7.50%		10355	10355	127705
						20774189	**9456750**	**30230939**		**4037532**	**2267318**	**6304850**	**23926089**
210	Guest House - Furniture	Furniture	Cots & Dressing Table	13-10-2015	2015-16	649680		649680	7.50%	194904	48726	243630	406050
211	Guest House - Furniture	Furniture	Plastic Chairs & Tables	17-10-2015	2015-16	26480		26480	7.50%	7944	1986	9930	16550
212	Guest House - Furniture	Furniture	Mosqutio Mesh	17-10-2015	2015-16	32257		32257	7.50%	9676	2419	12095	20162
213	Guest House - Furniture	Furniture	Door Curtains	17-10-2015	2015-16	29010		29010	7.50%	8704	2176	10880	18130
214	Guest House - Furniture	Furniture		30-11-2015	2015-16	490574		490574	7.50%	147172	36793	183965	306609

215	Guest House - Furniture	Furniture	Blanckets	05-12-2015	2015-16	13853		13853	7.50%	4156	1039	5195	8658
216	Guest House - Furniture	Furniture	Blanckets	05-12-2015	2015-16	14385		14385	7.50%	4316	1079	5395	8990
217	Plan - Guest House	Guest House - Furniture	Cots & Dressing Table	19-08-2016	2016-17	165520		165520	7.50%	37242	12414	49656	115864
218	Plan - Guest House	Guest House - Furniture	Study table Chairs	25-10-2016	2016-17	14800		14800	7.50%	3330	1110	4440	10360
219	Plan - Guest House	Guest House - Furniture	Bed Sheets & Curtains	07-02-2017	2016-17	59805		59805	7.50%	13455	4485	17940	41865
220	Plan - Guest House	Guest House - Furniture	Sanitary work Material	18-02-2017	2016-17	6550		6550	7.50%	1473	491	1964	4586
221	Plan - Guest House	Guest House - Furniture	Nylon Mess	18-02-2017	2016-17	18601		18601	7.50%	4185	1395	5580	13021
222	Plan - Guest House	Guest House - Furniture	Inverter Trally	26-04-2018	2018-19	2400		2400	7.50%	180	180	360	2040
223	Plan - Guest House	Guest House - Furniture	Chairs & Racks	11-02-2019	2018-19	12300		12300	7.50%	923	923	1846	10454
224	Plan - Guest House	Guest House - Furniture	Furniture	27-02-2019	2018-19	220468		220468	7.50%	16535	16535	33070	187398
225	Plan - Guest House	Guest House - Furniture	Dinning Table & Chairs	10-03-2020	2019-20		111150	111150	7.50%		8336	8336	102814
226	Plan - Guest House	Guest House - Furniture	Conference Table	10-03-2020	2019-20		839865	839865	7.50%		62990	62990	776875
227	Plan - Guest House	Guest House - Furniture	Mattress	10-03-2020	2019-20		1822746	1822746	7.50%		136706	136706	1686040
228	Plan - Guest House	Guest House - Furniture	Tepoy	19-03-2020	2019-20		146000	146000	7.50%		10950	10950	135050
229	Plan - Guest House	Guest House - Furniture	Furniture	20-03-2020	2019-20		406660	406660	7.50%		30500	30500	376160
230	Plan - Guest House	Guest House - Furniture	Furniture	20-03-2020	2019-20		730300	730300	7.50%		54773	54773	675527
						1756683	**4056721**	**5813404**		**454195**	**436006**	**890201**	**4923203**
231	Guest House - Elec Installations	Electric Installations	Ceiling Fans	11-09-2015	2015-16	79197		79197	5.00%	15620	3960	19580	59617
232	Guest House - Elec Installations	Electric Installations	Gysers	17-10-2015	2015-16	68500		68500	5.00%	13700	3425	17125	51375
233	Guest House - Elec Installations	Guest House Elec- Instalations	Inveter & Batteries	11-05-2016	2016-17	54000		54000	5.00%	8100	2700	10800	43200
234	Guest House - Elec Installations	Guest House Elec- Instalations	Batteries	30-05-2016	2016-17	5000		5000	5.00%	750	250	1000	4000
235	Plan - Guest House	Guest House - Furniture	Split A's	20-08-2016	2016-17	96000		96000	5.00%	14400	4800	19200	76800
236	Plan - Guest House	Guest House - Furniture	Copper Cable for A's	28-11-2016	2016-17	52700		52700	5.00%	7905	2635	10540	42160
						355397	**0**	**355397**		**60475**	**17770**	**78245**	**277152**
237	Plan - Elec Installations	Electric Installations	125 KVA DG Set	01-12-2015	2015-16	803475		803475	5.00%	160696	40174	200870	602605
238	Plan - Elec Installations	Electric Installations	160 KVA DG Set	31-03-2016	2015-16	985000		985000	5.00%	197000	49250	246250	738750
239	Plan - Elec Installations	Electric Installations	Refrigerator	17-10-2015	2015-16	71950		71950	5.00%	14392	3598	17990	53960
240	Plan - Elec Installations	Electric Installations	AC's	16-09-2015	2015-16	520800		520800	5.00%	104160	26040	130200	390600
241	Plan - Elec Installations	Electric Installations	AC's	16-09-2015	2015-16	651000		651000	5.00%	130200	32550	162750	488250
242	Plan - Elec Installations	Electric Installations	Water Coolers	19-10-2015	2015-16	390000		390000	5.00%	78000	19500	97500	292500
243	Plan - Elec Installations	Electric Installations	Water Coolers	01-12-2015	2015-16	146250		146250	5.00%	29252	7313	36565	109685
	Plan - Elec Installations	Electric Installations	Sports Material	04-12-2015	2015-16	283640		283640	5.00%	56728	14182	70910	212730
244	Plan - Elec Installations	Electric Installations	Stand Fans	09-02-2016	2015-16	231490		231490	5.00%	46300	11575	57875	173615
245	Plan - Elec Installations	Electric Installations	Refrigirator	01-12-2015	2015-16	41500		41500	5.00%	8300	2075	10375	31125
			801C Colour LCD Oscillo Scope	05-01-2016	2015-16	94090		94090	5.00%	18818	4705	23523	70567
246	Plan - Elec Installations	Electric Installations	Splt Ac's	30-03-2016	2015-16	720000		720000	5.00%	144000	36000	180000	540000
			Physicc lab material	13-06-2016	2016-17	65100		65100	5.00%	9765	3255	13020	52080
247	Plan - Elec Installations	Electric Installations	DG Set instalation	16-09-2016	2016-17	250000		250000	5.00%	37500	12500	50000	200000
248	Plan - Elec Installations	Plan - Furniture	Water Coolers	24-09-2016	2016-17	388000		388000	5.00%	58200	19400	77600	310400
249	Plan - Elec Installations	Plan - Furniture	Splt Ac's	06-02-2017	2016-17	398800		398800	5.00%	59820	19940	79760	319040
250	Plan - Elec Installations	Biotechnology	Refregirator	11-09-2016	2016-17	14900		14900	5.00%	2235	745	2980	11920
251	Plan - Elec Installations	Hostel Elec Installations	Fans	29-08-2017	2017-18	177150		177150	5.00%	17716	8858	26574	150576
252	Plan - Elec Installations	Hostel Elec Installations	Fans	08-09-2017	2017-18	188100		188100	5.00%	18810	9405	28215	159885
253	Plan - Elec Installations	Hostel Elec Installations	Fans	08-09-2017	2017-18	9900		9900	5.00%	990	495	1485	8415
254	Plan - Elec Installations	Hostel Elec Installations	Fans	11-09-2017	2017-18	344375		344375	5.00%	34438	17219	51657	292718
255	Plan - Elec Installations	Hostel Elec Installations	Fogger Machine	21-09-2017	2017-18	66080		66080	5.00%	6608	3304	9912	56168
256	Plan - Elec Installations	Hostel Elec Installations	Led Bulbs	29-09-2017	2017-18	55860		55860	5.00%	5586	2793	8379	47481
257	Plan - Elec Installations	Hostel Elec Installations	Water Coolers	17-10-2017	2017-18	291000		291000	5.00%	29100	14550	43650	247350
258	Plan - Elec Installations	Hostel Elec Installations	Fans	17-10-2017	2017-18	231000		231000	5.00%	23100	11550	34650	196350
259	Plan - Elec Installations	Hostel Elec Installations		20-10-2017	2017-18	13548		13548	5.00%	1354	677	2031	11517
260	Plan - Elec Installations	Hostel Elec Installations	Insect Killers	19-02-2018	2017-18	13900		13900	5.00%	1390	695	2085	11815
261	Plan - Elec Installations	Hostel Elec Installations	Insect Killers	19-02-2018	2017-18	13900		13900	5.00%	1390	695	2085	11815
262	Plan - Elec Installations	Hostel Elec Installations	Inverters	09-03-2018	2017-18	35500		35500	5.00%	3550	1775	5325	30175
263	Plan - Elec Installations	Hostel Elec Installations		16-03-2018	2017-18	5000		5000	5.00%	500	250	750	4250
264	Plan - Elec Installations	Hostel Elec Installations	Insect Killers	30-03-2018	2017-18	174000		174000	5.00%	17400	8700	26100	147900

265	Plan - Elec Installations	Central Library		16-03-2018	2017-18	10490		10490	5.00%	1050	525	1575	8915
266	Plan - Elec Installations	Central Library	Inverters	30-03-2018	2017-18	34500		34500	5.00%	3450	1725	5175	29325
267	Plan - Elec Installations	Administartion		20-10-2017	2017-18	1200		1200	5.00%	120	60	180	1020
268	Plan - Elec Installations	Administartion		20-10-2017	2017-18	9960		9960	5.00%	996	498	1494	8466
269	Plan - Elec Installations	Administartion	Inverters	30-11-2017	2017-18	4200		4200	5.00%	420	210	630	3570
270	Plan - Elec Installations	Administartion	Inverters	21-03-2018	2017-18	14001		14001	5.00%	1400	700	2100	11901
271	Plan - Elec Installations	Guest House	Fans	20-01-2018	2017-18	9750		9750	5.00%	976	488	1464	8286
272	Plan - Elec Installations	Guest House	Kitchen	25-04-2018	2018-19	12000		12000	5.00%	600	600	1200	10800
273	Plan - Elec Installations	Guest House	UPS Batteries	26-04-2018	2018-19	26200		26200	5.00%	1310	1310	2620	23580
274	Plan - Elec Installations	Hostel Elec Installations	UPS Batteries	02-05-2018	2018-19	123000		123000	5.00%	6150	6150	12300	110700
275	Plan - Elec Installations	Guest House	Refregirator	08-05-2018	2018-19	53990		53990	5.00%	2700	2700	5400	48590
276	Plan - Elec Installations	Guest House	Kitchen	16-05-2018	2018-19	14998		14998	5.00%	750	750	1500	13498
277	Plan - Elec Installations	Hostel Elec Installations	Pedastal Fans	16-05-2018	2018-19	343000		343000	5.00%	17150	17150	34300	308700
278	Plan - Elec Installations	Guest House	Thread Mill	07-06-2018	2018-19	56640		56640	5.00%	2832	2832	5664	50976
279	Plan - Elec Installations	Hostel Elec Installations	Tube lights	11-08-2018	2018-19	99000		99000	5.00%	4950	4950	9900	89100
280	Plan - Elec Installations	Hostel Elec Installations	Wall Mounted Fans	11-08-2018	2018-19	214275		214275	5.00%	10714	10714	21428	192847
281	Plan - Elec Installations	Hostel Elec Installations	Pedastal Fans	11-08-2018	2018-19	408375		408375	5.00%	20419	20419	40838	367537
282	Plan - Elec Installations	Guest House	Multi Gym Eqpm	13-08-2018	2018-19	79591		79591	5.00%	3980	3980	7960	71631
283	Plan - Elec Installations	Hostel Elec Installations	Celling Fans	03-09-2018	2018-19	279468		279468	5.00%	13973	13973	27946	251522
284	Plan - Elec Installations	Hostel Elec Installations	Celling Fans	03-09-2018	2018-19	275032		275032	5.00%	13752	13752	27504	247528
285	Plan - Elec Installations	Office Eqipment	Water Coolers	04-09-2018	2018-19	361600		361600	5.00%	18080	18080	36160	325440
286	Plan - Elec Installations	Guest House	Mixer	06-12-2018	2018-19	4900		4900	5.00%	245	245	490	4410
287	Plan - Elec Installations	Office Eqipment	Air Cooler	20-05-2019	2019-20		8300	8300	5.00%		415	415	7885
288	Plan - Elec Installations	Guest House	Grinder	26-07-2019	2019-20		7500	7500	5.00%		375	375	7125
289	Plan - Elec Installations	Training & Placement	Refregirator	26-07-2019	2019-20		28284	28284	5.00%		1414	1414	26870
290	Plan - Elec Installations	Office Eqipment	UPS Batteries	29-08-2019	2019-20		18400	18400	5.00%		920	920	17480
291	Plan - Elec Installations	Guest House	Cooker	13-09-2019	2019-20		14070	14070	5.00%		704	704	13366
292	Plan - Elec Installations	Hostel Elec Installations	Sanitery Napkin Disposal Machine	24-10-2019	2019-20		109990	109990	5.00%		5500	5500	104490
293	Plan - Elec Installations	Hostel Elec Installations	Insect Killers	24-10-2019	2019-20		37360	37360	5.00%		1868	1868	35492
294	Plan - Elec Installations	Hostel Elec Installations	Fans	10-01-2020	2019-20		7400	7400	5.00%		370	370	7030
						10111478	**231304**	**10342782**		**1443315**	**517145**	**1960460**	**8382322**
295	Plan - Audio Visual Equipments	Audio Visual Equipments	LED TV & Stabilaizer	31-10-2015	2015-16	323400		323400	7.50%	97020	24255	121275	202125
296	Plan - General Equipment	Audio Visual Equipments	LED Projecters	12-11-2015	2015-16	495000		495000	7.50%	148500	37125	185625	309375
297	Plan - General Equipment	Audio Visual Equipments	Wall Mounted Projecter Screens	12-11-2015	2015-16	384000		384000	7.50%	115200	28800	144000	240000
298	Plan - General Equipment	Audio Visual Equipments	Video Confrence System	23-12-2015	2015-16	969900		969900	7.50%	290972	72743	363715	606185
299	Guest House - Furniture	Audio Visual Equipments	Samsung TV	01-12-2015	2015-16	66900		66900	7.50%	20072	5018	25090	41810
300	Plan - Guest House	Guest House - Equipment	Television	26-09-2016	2016-17	31900		31900	7.50%	7179	2393	9572	22328
301	Plan - General Equipment	Office Eqipment	Audio systems	18-04-2016	2016-17	164000		164000	7.50%	36900	12300	49200	114800
302	Plan - General Equipment	Office Eqipment	projectors	20-09-2016	2016-17	497600		497600	7.50%	111960	37320	149280	348320
303	Plan - General Equipment	Office Eqipment	amplifier	27-10-2016	2016-17	485800		485800	7.50%	109305	36435	145740	340060
304	Plan - Audio Visual Equipments	Audio Visual Equipments	projectors	21-12-2017	2017-18	385600		385600	7.50%	57840	28920	86760	298840
305	Plan - Audio Visual Equipments	Audio Visual Equipments	Audio systems	21-12-2017	2017-18	478850		478850	7.50%	71828	35914	107742	371108
	Plan - General Equipment	Computer & Peripherals	projectors	30-03-2018	2017-18	144600		144600	7.50%	57840	10845	68685	75915
306	Plan - Audio Visual Equipments	Audio Visual Equipments	Video Conference Sys	05-09-2018	2018-19	985217		985217	7.50%	73891	73891	147782	837435
307	Plan - Audio Visual Equipments	Audio Visual Equipments	projectors	17-11-2018	2018-19	958900		958900	7.50%	71918	71918	143836	815064
308	Plan - Audio Visual Equipments	Audio Visual Equipments	CC Cameras	13-02-2019	2018-19	974562		974562	7.50%	73092	73092	146184	828378
309	Plan - Audio Visual Equipments	Audio Visual Equipments	Audio systems	12-03-2019	2018-19	230045		230045	7.50%	17253	17253	34506	195539
310	Plan - Audio Visual Equipments	Audio Visual Equipments	Video Conference Sys	30-03-2019	2018-19	979400		979400	7.50%	73455	73455	146910	832490
	Plan - Audio Visual Equipments	Audio Visual Equipments	Interactive Display	30-10-2019	2019-20		2110720	2110720	7.50%		158304	158304	1952416
311	Plan - Audio Visual Equipments	Audio Visual Equipments	Audio systems	19-02-2020	2019-20		958796	958796	7.50%		71910	71910	886886
						8555674	**3069516**	**11625190**		**1434225**	**871891**	**2306116**	**9319074**
312	Plan - Internet & Ict Eqipment	Plan - Internet & Ict Equipment	Internet Switchs	23-12-2015	2015-16	935600		935600	20.00%	748480	187120	935600	0
313	Plan - Internet & Ict Eqipment	Plan - Internet & Ict Equipment	Wifi lan Infrastructural Facilites	23-12-2015	2015-16	925521		925521	20.00%	740416	185104	925520	1
314	Plan - Internet & Ict Eqipment	Plan - Internet & Ict Equipment	Internet Switchs	08-03-2016	2015-16	837795		837795	20.00%	670236	167559	837795	0
315	Plan - Internet & Ict Eqipment	Plan - Internet & Ict Equipment	Instalation Chgs	08-03-2016	2015-16	40075		40075	20.00%	32060	8015	40075	0

316	Plan - Internet & Ict Eqipment	Plan - Internet & Ict Equipment	Internet Switchs	08-03-2016	2015-16	484837		484837	20.00%	387868	96967	484835	2
317	Plan - Internet & Ict Equipment	Plan - Internet & Ict Equipment		02-04-2016	2016-17	865000		865000	20.00%	519000	173000	692000	173000
318	Plan - Internet & Ict Equipment	Plan - Internet & Ict Equipment	web cameramultimedia spealers	30-04-2016	2016-17	14270		14270	20.00%	8562	2854	11416	2854
319	Plan - Internet & Ict Equipment	Plan - Internet & Ict Equipment	Pen Drives web camers	30-04-2016	2016-17	14070		14070	20.00%	8442	2814	11256	2814
320	Plan - Internet & Ict Equipment	Plan - Internet & Ict Equipment	Advace Adj	08-09-2016	2016-17	4400		4400	20.00%	2640	880	3520	880
321	Plan - Internet & Ict Equipment	Plan - Internet & Ict Equipment	wireless access points	07-12-2016	2016-17	540625		540625	20.00%	324375	108125	432500	108125
322	Plan - Internet & Ict Equipment	Plan - Internet & Ict Equipment		26-12-2016	2016-17	441613		441613	20.00%	264969	88323	353292	88321
323	Plan - Internet & Ict Equipment	Plan - Internet & Ict Equipment	Firewall System	28-04-2017	2017-18	706942		706942	20.00%	282776	141388	424164	282778
324	Plan - Internet & Ict Equipment	Plan - Internet & Ict Equipment	EPBX Universal Comm	31-03-2019	2018-19	958396		958396	20.00%	191679	191679	383358	575038
						6769144	**0**	**6769144**		**4181503**	**1353828**	**5535331**	**1233813**
325	Plan - General Equipment	Computer & Peripherals	Printer	04-10-2015	2015-16	43600		43600	20.00%	34880	8720	43600	0
326	Plan - General Equipment	Computer & Peripherals	Laptops	12-11-2015	2015-16	498800		498800	20.00%	399040	99760	498800	0
327	Plan - General Equipment	Computer & Peripherals	15kva & 3Kva UPS	01-12-2015	2015-16	1047131		1047131	20.00%	837704	209427	1047131	0
328	Plan - General Equipment	Computer & Peripherals	Desk Top Systems	01-12-2015	2015-16	4871299		4871299	20.00%	3897040	974259	4871299	0
329	Plan - General Equipment	Computer & Peripherals	Printer	05-12-2015	2015-16	43600		43600	20.00%	34880	8720	43600	0
330	Plan - General Equipment	Computer & Peripherals	ID Card Printer	30-03-2016	2015-16	124200		124200	20.00%	99360	24840	124200	0
331	Plan - General Equipment	Computer & Peripherals	Document scanner	30-06-2016	2016-17	15154		15154	20.00%	9750	3031	12781	2373
332	Plan - General Equipment	Computer & Peripherals	Desk Top Systems	19-08-2016	2016-17	2706277		2706277	20.00%	1623765	541255	2165020	541257
333	Plan - General Equipment	Computer & Peripherals	Wireless Drives	02-01-2017	2016-17	39700		39700	20.00%	23820	7940	31760	7940
334	Plan - General Equipment	Computer & Peripherals	spike	07-02-2017	2016-17	3500		3500	20.00%	2100	700	2800	700
335	Plan - General Equipment	Computer & Peripherals	Servers	18-02-2017	2016-17	549900		549900	20.00%	329940	109980	439920	109980
336	Plan - General Equipment	Computer & Peripherals	Library Equpment	19-07-2017	2017-18	14900		14900	20.00%	5960	2980	8940	5960
337	Plan - General Equipment	Computer & Peripherals	lab Equipments	17-10-2017	2017-18	14997		14997	20.00%	5998	2999	8997	6000
338	Plan - General Equipment	Computer & Peripherals	lab Equipments	17-10-2017	2017-18	14997		14997	20.00%	5998	2999	8997	6000
339	Plan - General Equipment	Computer & Peripherals	lab Equipments	17-10-2017	2017-18	14997		14997	20.00%	5998	2999	8997	6000
340	Plan - General Equipment	Computer & Peripherals	Bio Tech Lab Equipment	17-10-2017	2017-18	8213		8213	20.00%	3286	1643	4929	3284
341	Plan - General Equipment	Computer & Peripherals	CC Cameras	17-10-2017	2017-18	497200		497200	20.00%	198880	99440	298320	198880
342	Plan - General Equipment	Computer & Peripherals	Computer Hard Disk	31-10-2017	2017-18	12900		12900	20.00%	5160	2580	7740	5160
343	Plan - General Equipment	Computer & Peripherals	Laptop	21-12-2017	2017-18	34290		34290	20.00%	13716	6858	20574	13716
344	Plan - General Equipment	Computer & Peripherals	Bio Tech Lab Equipment	01-01-2018	2017-18	11085		11085	20.00%	4434	2217	6651	4434
345	Plan - General Equipment	Computer & Peripherals	Desktop Computers	01-02-2018	2017-18	241428		241428	20.00%	96572	48286	144858	96570
346	Plan - General Equipment	Computer & Peripherals	Sony Hand Cam	09-03-2018	2017-18	90000		90000	20.00%	36000	18000	54000	36000
347	Plan - General Equipment	Computer & Peripherals	Canon Printer	09-03-2018	2017-18	36745		36745	20.00%	14698	7349	22047	14698
348	Plan - General Equipment	Computer & Peripherals		16-03-2018	2017-18	2655		2655	20.00%	1062	531	1593	1062
349	Plan - General Equipment	Computer & Peripherals	Printer	07-04-2018	2018-19	14868		14868	20.00%	2974	2974	5948	8920
350	Plan - General Equipment	Computer & Peripherals	Bar Code Scanners	13-04-2018	2018-19	46551		46551	20.00%	9310	9310	18620	27931
351	Plan - General Equipment	Computer & Peripherals	UPS	17-04-2018	2018-19	142848		142848	20.00%	28570	28570	57140	85708
352	Plan - General Equipment	Computer & Peripherals	Sony Hard disk	26-04-2018	2018-19	8260		8260	20.00%	1652	1652	3304	4956
353	Plan - General Equipment	Computer & Peripherals	Intel Hard Disk	07-06-2018	2018-19	62540		62540	20.00%	12508	12508	25016	37524
354	Plan - General Equipment	Computer & Peripherals	Printer	13-07-2018	2018-19	159000		159000	20.00%	31800	31800	63600	95400
355	Plan - General Equipment	Computer & Peripherals	Rack Server	04-09-2018	2018-19	991436		991436	20.00%	198287	198287	396574	594862
356	Plan - General Equipment	Computer & Peripherals	Printer	05-09-2018	2018-19	14750		14750	20.00%	2950	2950	5900	8850
357	Plan - General Equipment	Computer & Peripherals	Lan Bundles	19-09-2018	2018-19	13216		13216	20.00%	2643	2643	5286	7930
358	Plan - General Equipment	Computer & Peripherals	Canon Printer	15-10-2018	2018-19	13924		13924	20.00%	2785	2785	5570	8354
359	Plan - General Equipment	Computer & Peripherals	Desk Top Computers	04-12-2018	2018-19	21887500		21887500	20.00%	4377500	4377500	8755000	13132500
360	Plan - General Equipment	Computer & Peripherals	Hard Disk	22-12-2018	2018-19	4248		4248	20.00%	850	850	1700	2548
361	Plan - General Equipment	Computer & Peripherals	Rack Server	02-02-2019	2018-19	983884		983884	20.00%	196777	196777	393554	590330
362	Plan - General Equipment	Computer & Peripherals	7 Printers	13-03-2019	2018-19	979991		979991	20.00%	195998	195998	391996	587995
363	Plan - General Equipment	Computer & Peripherals	Access Points	26-03-2019	2018-19	288935		288935	20.00%	57787	57787	115574	173361
364	Plan - General Equipment	Computer & Peripherals	All in one Desktop	08-05-2019	2019-20		138760	138760	20.00%		27752	27752	111008
365	Plan - General Equipment	Computer & Peripherals	Hard Disk	15-05-2019	2019-20		8500	8500	20.00%		1700	1700	6800
366	Plan - General Equipment	Computer & Peripherals	Printer	13-07-2019	2019-20		87649	87649	20.00%		17530	17530	70119
367	Plan - General Equipment	Computer & Peripherals	Laptops	26-07-2019	2019-20		995000	995000	20.00%		199000	199000	796000
368	Plan - General Equipment	Computer & Peripherals	Printer	07-10-2019	2019-20		167500	167500	20.00%		33500	33500	134000
369	Plan - General Equipment	Computer & Peripherals	Printer	30-12-2019	2019-20		168000	168000	20.00%		33600	33600	134400

370	Plan - General Equipment	Computer & Peripherals	Printer	10-03-2020	2019-20		168000	168000	20.00%		33600	33600	134400
371	Plan - General Equipment	Computer & Peripherals	Printer	27-03-2020	2019-20		311040	311040	20.00%		62208	62208	248832
						36549519	**2044449**	**38593968**		**12812432**	**7718794**	**20531226**	**18062742**
372	Plan - General Equipment	Office Eqipment	Fire Extunguishers	01-12-2015	2015-16	204748		204748	7.50%	61424	15356	76780	127968
373	Plan - General Equipment	Office Eqipment		02-12-2015	2015-16	8800		8800	7.50%	2640	660	3300	5500
374	Plan - General Equipment	Office Eqipment	Pendrive & Ample Speaker	05-12-2015	2015-16	8500		8500	7.50%	2552	638	3190	5310
375	Plan - General Equipment	Office Eqipment	Finger print Sensor	05-12-2015	2015-16	25500		25500	7.50%	7652	1913	9565	15935
376	Plan - General Equipment	Office Eqipment	Richo Printer	23-12-2015	2015-16	181293		181293	7.50%	54388	13597	67985	113308
377	Plan - General Equipment	Office Eqipment		29-12-2015	2015-16	16635		16635	7.50%	4992	1248	6240	10395
378	Plan - General Equipment	Office Eqipment		29-12-2015	2015-16	8500		8500	7.50%	2552	638	3190	5310
379	Plan - General Equipment	Office Eqipment		05-01-2016	2015-16	7400		7400	7.50%	2220	555	2775	4625
380	Plan - General Equipment	Office Eqipment	Richo Printer	13-01-2016	2015-16	7500		7500	7.50%	2252	563	2815	4685
381	Guest House - Equipment	Office Eqipment	TV Stands	14-03-2016	2015-16	41000		41000	7.50%	12300	3075	15375	25625
382	Plan - General Equipment	Office Eqipment	Colour Copier Printer	30-03-2016	2015-16	299355		299355	7.50%	89808	22452	112260	187095
383	Plan - General Equipment	Office Eqipment	Cofee Machine	31-03-2016	2015-16	22000		22000	7.50%	6600	1650	8250	13750
384	Plan - General Equipment	Office Eqipment	Colour Copier Printer tralley	09-06-2016	2016-17	3000		3000	7.50%	675	225	900	2100
385	Plan - General Equipment	Office Eqipment	lenovo note k5	03-10-2016	2016-17	13499		13499	7.50%	3036	1012	4048	9451
386	Plan - General Equipment	Office Eqipment	paper shredder	25-10-2016	2016-17	13729		13729	7.50%	3090	1030	4120	9609
387	Plan - General Equipment	Office Eqipment	land line phones	02-01-2017	2016-17	13375		13375	7.50%	3009	1003	4012	9363
388	Plan - General Equipment	Office Eqipment	fax mechine	07-02-2017	2016-17	20900		20900	7.50%	4704	1568	6272	14628
389	Plan - General Equipment	Office Eqipment	Mobile Phone	13-04-2018	2018-19	32999		32999	7.50%	2475	2475	4950	28049
390	Plan - General Equipment	Office Eqipment	Mobile Phone	06-10-2018	2018-19	42980		42980	7.50%	3224	3224	6448	36532
391	Plan - General Equipment	Office Eqipment	Mobile Phone	06-10-2018	2018-19	12990		12990	7.50%	974	974	1948	11042
392	Plan - General Equipment	Office Eqipment	Biometric Device	05-11-2018	2018-19	46000		46000	7.50%	3450	3450	6900	39100
						1030703	**0**	**1030703**		**274017**	**77306**	**351323**	**679380**
393	Plan - Sport facilities	Laboratory & Scientific Equipment	Gym Equipments	01-12-2015	2015-16	680768		680768	8.00%	217844	54461	272305	408463
394	Genral Eqipment	Laboratory & Scientific Equipment	Polari Meter & Travelling Micro Scope	04-12-2015	2015-16	103537		103537	8.00%	33132	8283	41415	62122
395	Genral Eqipment	Laboratory & Scientific Equipment	PH Meter	13-01-2016	2015-16	12800		12800	8.00%	4368	1024	5392	7408
396	Plan S & H Equipment	Laboratory & Scientific Equipment	Chemistry Lab Items	09-11-2015	2015-16	18837		18837	8.00%	6028	1507	7535	11302
397	Plan S & H Equipment	Laboratory & Scientific Equipment	Laser Source	09-11-2015	2015-16	14175		14175	8.00%	4536	1134	5670	8505
398	Plan S & H Equipment	Laboratory & Scientific Equipment	lab Equipments	07-02-2016	2015-16	11235		11235	8.00%	3596	899	4495	6740
399	Plan S & H Equipment	Laboratory & Scientific Equipment	Colori Meter	30-03-2016	2015-16	23708		23708	8.00%	7588	1897	9485	14223
400	Plan S & H Equipment	Plan S & H Equipment	law trainer for electrical methods	18-04-2016	2016-17	8733		8733	8.00%	2097	699	2796	5937
401	Plan S & H Equipment	Plan S & H Equipment	lab material	30-04-2016	2016-17	7476		7476	8.00%	1794	598	2392	5084
402	Plan S & H Equipment	Plan S & H Equipment	lab material	11-05-2016	2016-17	4580		4580	8.00%	1098	366	1464	3116
403	Plan S & H Equipment	Plan S & H Equipment	Physicc lab material	13-06-2016	2016-17	93555		93555	8.00%	22452	7484	29936	63619
404	Plan S & H Equipment	Plan S & H Equipment	eletronic analytical balancess	30-06-2016	2016-17	370250		370250	8.00%	88860	29620	118480	251770
405	Plan S & H Equipment	Plan S & H Equipment	digital AC Micro ammeters	24-07-2016	2016-17	7524		7524	8.00%	1806	602	2408	5116
406	Plan S & H Equipment	Plan S & H Equipment	physicc lab Spectometers	07-12-2016	2016-17	101924		101924	8.00%	24462	8154	32616	69308
407	Plan S & H Equipment	Biotechnology	Hot Plates magnatics	27-02-2017	2016-17	99900		99900	8.00%	23976	7992	31968	67932
408	Plan S & H Equipment	Biotechnology	lab Material	27-02-2017	2016-17	37155		37155	8.00%	8916	2972	11888	25267
409	Plan S & H Equipment	Chemical	Lab Equipments	03-10-2016	2016-17	46755		46755	8.00%	11220	3740	14960	31795
410	Plan S & H Equipment	Chemical	Lab Equipments	31-03-2017	2016-17	110049		110049	8.00%	26412	8804	35216	74833
411	Plan S & H Equipment	Chemical	FPM lab Equipment	31-03-2017	2016-17	70812		70812	8.00%	16995	5665	22660	48152
412	Plan S & H Equipment	Chemical	Lab Equipments	03-04-2017	2017-18	460428		460428	8.00%	73668	36834	110502	349926
413	Plan S & H Equipment	Chemical	Lab Equipments	28-04-2017	2017-18	64785		64785	8.00%	10366	5183	15549	49236
414	Plan S & H Equipment	Mechanical	Lab Equipments	28-04-2017	2017-18	199903		199903	8.00%	31984	15992	47976	151927
415	Plan S & H Equipment	M M Engineering	Lab Equipments	30-06-2017	2017-18	164850		164850	8.00%	26376	13188	39564	125286
416	Plan S & H Equipment	Biotechnology	Lab Equipments	30-06-2017	2017-18	192600		192600	8.00%	30816	15408	46224	146376
417	Plan S & H Equipment	M M Engineering	Lab Equipments	30-06-2017	2017-18	216405		216405	8.00%	34624	17312	51936	164469
418	Plan S & H Equipment	M M Engineering	Lab Equipments	20-07-2017	2017-18	435750		435750	8.00%	69720	34860	104580	331170
419	Plan S & H Equipment	M M Engineering	Lab Equipments	17-10-2017	2017-18	420000		420000	8.00%	67200	33600	100800	319200
420	Plan S & H Equipment	Sports	Sports Material	12-12-2017	2017-18	105542		105542	8.00%	16886	8443	25329	80213
421	Plan S & H Equipment	Biotechnology	Lab Equipments	01-01-2018	2017-18	130881		130881	8.00%	20940	10470	31410	99471
422	Plan S & H Equipment	M M Engineering	Lab Equipments	19-02-2018	2017-18	275200		275200	8.00%	44032	22016	66048	209152

423	Plan S & H Equipment	M M Engineering	Lab Equipments	19-02-2018	2017-18	378880		378880	8.00%	60620	30310	90930	287950
424	Plan S & H Equipment	M M Engineering	Lab Equipments	19-02-2018	2017-18	140800		140800	8.00%	22528	11264	33792	107008
425	Plan S & H Equipment	M M Engineering	Lab Equipments	19-02-2018	2017-18	332800		332800	8.00%	53248	26624	79872	252928
426	Plan S & H Equipment	Sports	Sports Material	16-03-2018	2017-18	24501		24501	8.00%	3920	1960	5880	18621
427	Plan S & H Equipment	Biotechnology	Lab Equipments	21-03-2018	2017-18	96000		96000	8.00%	15360	7680	23040	72960
428	Plan S & H Equipment	Chemical	Lab Equipments	30-03-2018	2017-18	57171		57171	8.00%	9148	4574	13722	43449
429	Plan S & H Equipment	ECE	Lab Equipments	30-03-2018	2017-18	83544		83544	8.00%	13368	6684	20052	63492
430	Plan S & H Equipment	Biotechnology	Lab Equipments	31-03-2018	2017-18	453120		453120	8.00%	72500	36250	108750	344370
431	Plan S & H Equipment	Physics	Lab Equipments	13-04-2018	2018-19	66000		66000	8.00%	5280	5280	10560	55440
432	Plan S & H Equipment	M M Engineering	Lab Equipments	13-04-2018	2018-19	400233		400233	8.00%	32019	32019	64038	336195
433	Plan S & H Equipment	Biotechnology	Lab Equipments	29-05-2018	2018-19	84870		84870	8.00%	6790	6790	13580	71290
434	Plan S & H Equipment	Physics	Lab Equipments	07-06-2018	2018-19	24780		24780	8.00%	1982	1982	3964	20816
435	Plan S & H Equipment	ECE	Lab Equipments	07-06-2018	2018-19	53808		53808	8.00%	4305	4305	8610	45198
436	Plan S & H Equipment	Mechanical	Lab Equipments	10-09-2018	2018-19	40300		40300	8.00%	3224	3224	6448	33852
437	Plan S & H Equipment	E E E	Lab Equipments	19-09-2018	2018-19	252963		252963	8.00%	20237	20237	40474	212489
438	Plan S & H Equipment	E E E	Lab Equipments	19-09-2018	2018-19	229215		229215	8.00%	18337	18337	36674	192541
439	Plan S & H Equipment	E E E	Lab Equipments	19-09-2018	2018-19	14750		14750	8.00%	1180	1180	2360	12390
440	Plan S & H Equipment	E E E	Lab Equipments	19-09-2018	2018-19	14160		14160	8.00%	1133	1133	2266	11894
441	Plan S & H Equipment	Physics	Lab Equipments	11-10-2018	2018-19	14868		14868	8.00%	1189	1189	2378	12490
442	Plan S & H Equipment	Chemical	Lab Equipments	05-11-2018	2018-19	55153		55153	8.00%	4412	4412	8824	46329
443	Plan S & H Equipment	Chemical	Lab Equipments	05-11-2018	2018-19	49324		49324	8.00%	3946	3946	7892	41432
444	Plan S & H Equipment	Biotechnology	Lab Equipments	26-03-2019	2018-19	81125		81125	8.00%	6490	6490	12980	68145
445	Plan S & H Equipment	Biotechnology	Lab Equipments	26-03-2019	2018-19	15548		15548	8.00%	1244	1244	2488	13060
446	Plan S & H Equipment	Biotechnology	Lab Equipments	26-03-2019	2018-19	76351		76351	8.00%	6108	6108	12216	64135
447	Plan S & H Equipment	Biotechnology	Lab Equipments	26-03-2019	2018-19	80000		80000	8.00%	6400	6400	12800	67200
448	Plan S & H Equipment	Biotechnology	Lab Equipments	26-03-2019	2018-19	213580		213580	8.00%	17086	17086	34172	179408
449	Plan S & H Equipment	Mechanical	Lab Equipments	26-03-2019	2018-19	32085970		32085970	8.00%	2551112	2566878	5117990	26967980
450	Plan S & H Equipment	E E E	ESD Work Place Sys	28-03-2019	2018-19	8077525		8077525	8.00%	646202	646202	1292404	6785121
451	Plan S & H Equipment	Mechanical	Data Acquisition Sys	30-03-2019	2018-19	272840		272840	8.00%	21827	21827	43654	229186
452	Plan S & H Equipment	Biotechnology	Refrigerater	16-04-2019	2019-20		242815	242815	8.00%		19425	19425	223390
453	Plan S & H Equipment	Physics	Rc Lab	02-08-2019	2019-20		83308	83308	8.00%		6665	6665	76643
454	Plan S & H Equipment	Chemistry	Hot Plates magnatics	09-09-2019	2019-20		14001	14001	8.00%		1120	1120	12881
455	Plan S & H Equipment	Physucal Education	Sports Material	16-09-2019	2019-20		278714	278714	8.00%		22297	22297	256417
456	Plan S & H Equipment	Chemical	lab Equipments	30-10-2019	2019-20		778420	778420	8.00%		62274	62274	716146
457	Plan S & H Equipment	Civil	Hydraulic Enginnering Lab	11-12-2019	2019-20		1360044	1360044	8.00%		108804	108804	1251240
458	Plan S & H Equipment	EEE	digital Signal Processing Lab	19-02-2020	2019-20		335828	335828	8.00%		26866	26866	308962
						48260296	**3093130**	**51353426**		**4544987**	**4108273**	**8653260**	**42700166**
359	Plan - Civil Constructions	Civil Construction	Students Mess	31-03-2017	2016-17	3360000		3360000	33.33%	3360000		3360000	0
360	Plan - Civil Constructions	Civil Construction	Student Toilets	30-11-2017	2017-18	3222385	0	3222385	50.00%	3222385		3222385	0
						6582385	**0**	**6582385**		**6582385**	**0**	**6582385**	**0**
361	Plan - Intangible Assets	Software	MS Office Software	30-04-2016	2016-17	11600		11600	40.00%	11600		11600	0
362	Plan - Intangible Assets	Software	Tally Software	26-09-2016	2016-17	14900		14900	40.00%	14900		14900	0
363	Plan - Intangible Assets	Software	Web based AMS	16-03-2018	2017-18	6248		6248	40.00%	4998	1250	6248	0
364	Plan - Intangible Assets	Software	ERP System	02-05-2018	2018-19	11588		11588	40.00%	4635	4635	9270	2318
365	Plan - Intangible Assets	Software	LCA Simapro	15-03-2019	2018-19	300000		300000	40.00%	120000	120000	240000	60000
366	Plan - Intangible Assets	Software	Ceaser LCPC	28-03-2019	2018-19	298029		298029	40.00%	124512	119212	243724	54305
367	Plan - Intangible Assets	Software	KOHE	28-03-2019	2018-19	82000		82000	40.00%	32800	32800	65600	16400
						724365	**0**	**724365**		**313445**	**277897**	**591342**	**133023**
						150816596	**23234358**	**174050954**		**38381338**	**18709159**	**57090497**	**116960457**

महानिदेशक लेखापरीक्षा (केंद्रीय) का कार्यालय
सैफाबाद, हैदराबाद - 500 004.

OFFICE OF THE
DIRECTOR GENERAL OF AUDIT (CENTRAL)
SAIFABAD, HYDERABAD - 500 004.

No.DGA(C)/CEA/Unit-1/PA/NITAP/SAR. 2019-20/ 2020-21 **Dated:12-08-2021**

सेवा में
सचिव,
भारत सरकार,
शिक्षा मंत्रालय,
उच्च शिक्षा विभाग, 'सी' विंग,शास्त्री भवन,डॉ. राजेन्द्र प्रसाद रोड
नई दिल्ली -110 001

महोदय,

विषय: Separate Audit Report on the accounts of National Institute of Technology, Andhra Pradesh (NIT, A.P), for the year 2019-20

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Separate Audit Report on the Accounts of National Institute of Technology, Andhra Pradesh (NIT, A.P), for the year 2019-20, Annexure thereof and one copy of the Annual Accounts of the year are forwarded herewith for placing before both the Houses of Parliament.
The dates of presentation of Separate Audit Report in both the Houses of Parliament may please be intimated.
Receipt of this letter along with the enclosures may kindly be acknowledged.

भवदीय,

Sd/-

संल:यथोपरि

Director General of Audit (Central)

Endt. No.DGA(C)/CEA/Unit-1/ NITAP/SAR. 2019-20/ 2020-21/45 **Dated 12-08-2021**

Copy to:- The Director, National Institute of Technology, Andhra Pradesh (NIT, A.P) Tadepalligudem-534101 along with one copy of Annual Accounts for the year 2019-20 (English version) with a request to furnish Hindi version of the approved Annual Accounts 2019-20 (2 sets) to this office.

संल:यथोपरि

Deputy Director (CEA)

Phone Nos. : 040-23236811 to 23236819 E-mail : pdachyderabad@cag.gov.in Fax No. : 040-23232294

SEPARATE AUDIT REPORT OF THE COMPTROLLER & AUDITOR GENERAL OF INDIA ON THE ACCOUNTS OF NATIONAL INSTITUTE OF TECHNOLOGY, TADEPALLIGUDEM, ANDHRA PRADESH FOR THE YEAR ENDED 31 MARCH 2020.

1. We have audited the attached Balance Sheet of National Institute of Technology, Andhra Pradesh (NIT AP), Tadepalligudem as at 31 March 2020, the Income & Expenditure Account and Receipts & Payment Account for the year ended on that date under section 19(2) of the Comptroller & Auditor General's (Duties, Powers & Conditions of Service) Act, 1971. These financial statements are the responsibility of the University'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 & 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 & 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 misstatements. 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:

i. 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 and Income & Expenditure Account/ Receipts & Payment Account dealt with by this Report have been drawn in the Revised Format of Accounts, prescribed by Government of India, Ministry of Education, for Central Educational Institutions.

iii. In our opinion, proper books of accounts and other relevant records have been maintained by the University, in so far as it appears from our examination of such books.

iv. We further report that:

A Comments on Accounts

A. Balance Sheet

A.1 Sources of Fund

A.1.1 Current Liabilities & Provisions: 373.76 crore

A.1.1.1 As against revenue expenditure of Rs.44.32 crore (Schedule-10) an amount of Rs. 27.49 crore was booked under Schedule 3 (enclosure to Schedule-3, Pg.9) and unutilized grant was arrived at Rs. 52.42 crore instead of Rs.35.59[1] crore resulting in overstatement of Current Liabilities as well as Current Assets to the extent of Rs.16.84 [2]crore.

B. General

1. Provision towards retirement benefits was not made as per Actuarial Valuation though mandated as per Accounting Standard-15. Further, no provision was created for Gratuity and Leave encashment.

2. Extent of land given by the State Government free of cost was not disclosed in Annual accounts.

3. As per Receipt & Payment Account (Pg.39), the Closing Balance of Cash in hand (Imprest with others) was Rs.3,75,000. However, in Schedule-7-Current Assets (Pg.20), Cash Balances in Hand (Imprest) was not depicted. However, an amount Rs. 3,75,000 towards 'Imprest to others' was misclassified under Sch. 8 Loans, Advances and Deposits instead of Current Assets-Sch. 7 which needs to be rectified.

4. As per MoE format of accounts, Schedule-24 –Contingents Liabilities and Notes to Accounts was not mentioned in Income & Expenditure account and in respect of Schedule-23-Significant Accounting Policies was incorrectly mentioned as "Notes on Accounts" in Income & Expenditure account.

5. Differences in Opening Balance, Grant Receipt, Expenditure and closing balances between the utilization certificate and Utilization details given at page no. 4, 11 and 25 of the Annual accounts in respect of General recurring and Non-recurring grants, and SC and ST recurring and Non-recurring grants (detailed in Table A, B and C of Annexure-I) needs to be reconciled.

6. Opening balance of Deposits of Rs. 83,75,63,477 and Closing balance of Deposits of Rs. 80,83,63,332 with bank (Sch-7 – item 3b – previous year column) were not shown in Bank Balances in Deposit Accounts under Receipts and payments account.

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[1] Rs.17,90,02,282+62,01,17,822(Pg.9)=Rs.79,91,20,104-44,32,42,199(Pg.25 schedule-10)= Rs.355877905

[2] Rs.44,32,42,199-27,48,84,518 = Rs.16,83,57,681

7. The following Terms deposits as per the General Ledger amounting to Rs. 24,92,46,627 were cancelled during the year. However, as per Receipt and Payment account, item X - Term Deposits with Scheduled Banks encashed is Rs. 23,79,94,858 The difference of Rs. 1,12,51,769 needs be reconciled.

Sl.No.	TDR No.	Bank	Amount	Remarks
1.	37780405380	SBI	116762424	LF No.809
2.	38067261181	SBI	30713592	LF No. 819
3.	3817758805	SBI	40725785	LF No. 822
4.	38177608539	SBI	40777709	LF No. 823
5.	38245909470	SBI	20267117	LF No. 824
	Total		249246627	

8. An amount of Rs. 5,85,72,018 was booked towards Interest from Investments under Income and expenditure account (Page No. 02) and in ledger. However, as seen from Banker's Certificate, interest paid and accrued was Rs. 6,40,56,421 (Rs. 5,51,34,581 SBI + Rs. 89,21,840 Canara Bank). Thus, there is difference of Rs. 54,84,403 (64056421 - 58572018) between the Income and Expenditure figure and bankers certificate figure which needs to be reconciled.

9. Opening balance of "Imprest with others" – Rs. 1,35,000 was not shown in R&P The same has to be rectified.

10. An amount of Rs. 23,43,740 shown under Sch-3 in respect of NPS was not remitted to NSDL due to non-receipt of PRAN numbers. The same was not suitably disclosed in Notes to Account.

11. As per Schedule 24 of the Annual Accounts, Item B (1) – Commitments on Capital Account not provided for, the Institute shall disclose the amounts pertaining to the Contracts/arrangements that would have to be paid for acquisitions/constructions of assets as and when they take place and that the amount of net of advances is required to be disclosed. However, an amount of Rs. 88.38 crore required to be paid to CPWD for Construction of works was not disclosed under Item B(1). This needs to be rectified.

12. The Capital Work in Progress (B) under Schedule 4A- Fixed assets was Rs. 160,20,46,000. However as per Receipts and Payments Account the Capital Works in Progress was Rs. 154,17,78,000. The difference of Rs. 6,02,68,000 needs to be reconciled.

13. Depreciation calculated at 33 per cent and at 50 per cent on construction of students mess and students toilets in premises of transit building which was disclosed in 2018-19 Annual

Accounts in Schedule-23 –Significant Accounting Policies was not disclosed under Schedule-23 in 2019-20 Annual account.

14. The following discrepancies between investments in the Balance Sheet and actual investment statement need to be reconciled.

Investment as per Annual Accounts (in Rupees)	Investments as per Investment Statement (in Rupees)	Difference (in Rupees)
88,88,26,471	85,58,21,768	3,30,04,703

C. Grants-in-aid:

Out of grant in aid of Rs. 216.53 crore (including unutilized balance of the previous year Rs. 115.42[3] crore, internal income Rs. 21.28[4] crore and Rs. 79.83 crore[5] grants received during the year), the organization could utilize a sum of Rs. 79.14[6] crore leaving a balance of Rs. 137.39 crore as unutilized grant as on 31 March 2020. The unutilized grant as mentioned in Schedule 3 amounting to Rs.105.04 crore also needs reconciliation.

D. Net effect of Audit Comments on accounts

The net impact of Audit comments given in preceding paragraphs is Nil.

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

vi. 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 Annexure to this Audit Report, give a true and fair view in conformity with accounting principles generally accepted in India:

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[3] As per Previous year report unutilized balance

[4] This amount includes Rs. 148308479 (Sch. 9)+ Rs. 58572018(Sch. 11)+ Rs. 5892827(Sch. 13) +Rs. 24000(Sch. 14).

5.Schedule 3(Pg.9)-*Rs.62.01* crore, Schedule-2(Pg.4) –Rs.17.82 crore

[6] As per Sch. 2(Pg.4)-Rs.32.49 crore., Sch. 3c(Pg.11)-Rs.2.32 crore & Sch. 10- Rs.44.33 crore

a. In so far as it relates to the Balance Sheet, of the state of affairs of the National Institute of Technology, Andhra Pradesh (NIT AP), Tadepalligudem, as at 31st March 2020; and

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



Director General of Audit (Central)

ANNEXURE

1. **Adequacy of Internal Audit System:** Internal Audit was not conducted for the year 2019-20.
2. **Adequacy of Internal Control System:** There is no internal Audit system in the Institute.
3. **System of Physical verification of fixed assets:** Physical verification of fixed assets was not completed for the year 2019-20.
4. **System of Physical verification of inventory:** Physical verification of Inventory was not completed for the year 2019-20.
5. **Regularity in payment of statutory dues:** Statutory dues were paid regularly.

Deputy Director/CEA