



**वार्षिक प्रतिवेदन: 2018-19**

**Annual Report:2018-19**



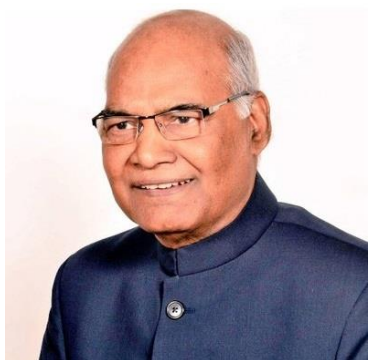
**राष्ट्रीय प्रौद्योगिकी संस्थान आंध्रप्रदेश  
ताडेपल्लिगूडेम, पश्चिमगोदावरी -534101**

**आंध्रप्रदेश**

**National Institute of Technology Andhra Pradesh  
Tadepalligudem, West Godavari Dist.-534101  
Andhra Pradesh**

# **ANNUAL REPORT**

## **2018-19**



Ram Nath Kovind  
Hon'ble President of India  
Government of India



Prakash Javadekar  
Hon'ble HRD Minister  
Government of India



Subrahmanyam (ADG) (HE)  
Secretary, HRD  
Government of India



Dr. C. S. P. Rao  
Director, NIT 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 31<sup>st</sup>NIT at Tadepalligudem in the State of Andhra Pradesh.
- 20<sup>th</sup>August 2015-NIT Andhra Pradesh started functioning in SVCE campus with NIT Warangal as the Mentoring Institute.
- 22<sup>nd</sup> March 2018-Prof.C.S.P. Rao has assuming 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.

## Director's message

NIT Andhra Pradesh was established as the 31<sup>st</sup> NIT by the Ministry of HRD after the bifurcation of united Andhra Pradesh and it started functioning from 20<sup>th</sup> August, 2015 in Sri Vasavi Engineering College Campus, Tadepalligudem with NIT Warangal as its mentor Institute (the youngest NIT is mentored by the oldest NIT). In August 2015, the foundation stone of NIT Andhra Pradesh was laid by the then Union Minister for HRD Smt. Smrithi Irani in the presence of our chief guest (the then union minister for urban development) Shri Venkaiah Naidu. The Institute was given an initial student strength of 480, spread over eight engineering departments with 90 each for circuit branches (CSE, ECE and EEE), 60 each for Civil and Mechanical and 30 each for Chemical, BT, and MME. To support these branches, we have two schools - School of Sciences, and School of Humanities and Management.

I took charge as the first Director of NIT Andhra Pradesh on 22<sup>nd</sup> March, 2018. The logo of NIT Andhra Pradesh was designed based on the significance of this place and it was unveiled by Shri. Madan Mohan, ADG (H.E) MHRD, in June 2018. The first cycle of permanent faculty recruitment was conducted in June 2018 and thirty-two faculty members were selected. Sixty-seven regular non-teaching staff were appointed in May, 2019.

The permanent campus of NIT Andhra Pradesh is spread over an area of 172 acres beside the Chennai-Kolkata NH-16 in Tadepalligudem. To construct the buildings at the permanent campus, M/s. B.G. Shirke bagged the contract in August 2018. The State Government has supported in the construction of a boundary wall, a gate and has provided the supply of water and electricity. The construction of the buildings of this nascent campus is being carried out in three phases with the grants provided by HEFA-MHRD. The campus is well connected with Tadepalligudem Railway Station, Gannavaram International Airport, and Rajahmundry Airport.

Faculty members are actively involved in R&D activities. Majority of the faculty have got sponsored research projects by various agencies of the Govt. of India. The Institute also supported each regular faculty with a seed grant, minimum of 3.5 lakh rupees. Faculty members conducted good number of faculty development programs in the topics of current and emerging areas. The Institute also entered into MoU with 3 major companies. Notable among the student achievements was that a student has got GATE 2019 AIR 1 in MME Branch.

Few more students also got good ranks. The year was a notable one as first batch students got good placements with an average CTC of 5.5 LPA. Many renowned companies such as L&T Construction, Deloitte, ADTRAN, ACCENTURE, SAP-Labs, Vedanta etc.

Shri. R. Subrahmanyam, IAS, Secretary (HE), MHRD visited the Permanent campus and inaugurated the laboratory complexes and laid foundation stone for many new buildings. He was very much satisfied with the pace of development of NIT Andhra Pradesh. Also, few Directors of other NITs and IITs have visited and observed to emulate the construction of buildings as followed at our Institute.

Currently, the campus has, Lab Complex, Workshops, Hostels for boys and girls accommodate around 2000 students (1S+2S+4S) and the work is started to build Academic Complex and Guest House, Faculty Quarters, Staff Quarters. The whole campus is planned in such a way to make it green in all aspects. Water filters and coolers are kept in all buildings and hostels to provide pure drinking water. The Institute is also planning to provide 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 am sure that our students will carry the flag of NIT Andhra Pradesh to greater heights applying their knowledge and leadership in various industrial and R&D domains and will stand as responsible and dedicated technocrats in the Nation Building.

**Prof. C. S.P. Rao.**

**Director, NIT Andhra Pradesh**

## INTRODUCTION

The establishment of National Institute of Technology Andhra Pradesh was announced in 2014 by the Government of India, under the act of State Reorganization. NIT Andhra Pradesh (NITAP) was established vide Ministry of Human Resource Development, Govt. of India order No. F-33-07/2014/TS- III dated 8<sup>th</sup> June, 2015. NIT Andhra Pradesh launched its academic programmes with the support of its mentor Institute, NIT Warangal, on August 20, 2015 from a temporary campus situated in Tadepalligudem, in the premises of Sri Vasavi Engineering College, Pedatadepalli, Tadepalligudem.

In the academic year 2018-19, NIT Andhra Pradesh admitted 445 students into B.Tech programme in eight branches. They are Biotechnology Engineering, Chemical Engineering, Civil Engineering, Computer Science and Engineering, Electrical Engineering, Electronics and Communication Engineering, Mechanical Engineering and Metallurgical and Materials Engineering.

The MHRD had sanctioned a total of 67 faculty and 73 non-teaching staff regular positions in various cadres for smooth functioning of the Institute. Accordingly, NIT Andhra Pradesh has completed first round of recruitment of regular faculty and regular non-teaching staff in the current academic year. To fulfill the administrative and the teaching requirements, NIT Andhra Pradesh has recruited additional faculty and non-teaching staff on ad hoc basis.

The Institute has been constantly putting efforts to procure all the equipment required for the laboratories to enable hand-on experience for the students.

The Institute also hired another transit campus - Alkula Gopiah Engineering College about 12 kilo meters away from the present temporary campus. Transportation for boys to shuttle from hostel to college and back was also provided by the Institution.

Prof. C. S. P. Rao, after taking over charge as the founder Director of the Institute took many administrative and academic initiatives to run the Institute smoothly.

Also, this year the MHRD nominated full-fledged BoG, FC and BWC Committees for proper administrative monitoring and functioning of the Institute.

The Director also nominated the Senate in place of Institute Academic Council to oversee and govern the academic front of the Institute. In addition to National festivals such as

Independence Day and Republic Day, the Institute has conducted many mandatory programmes such as Matrubhashas Diwas, Ekta Diwas, Run for Unity, Swattchta Hi Seva programmes, International Yoga Day etc.

A Techno-Cultural event Vulcanzy 2019 has been conducted and students from different parts of India have participated. Few students of Institute took part in Youth Delegation, as part of it, students visited other countries and experienced their cultural diversification.

To mark the end of the academic year, Institute Annual Day and Annual Sports Day events were conducted.

**GOVERNING BODIES**

**OF**

**NIT ANDHRAPRADESH**

## Nomination of BoG/FC/BWC for NIT Andhra Pradesh by MHRD

NIT Andhra Pradesh was under the mentorship of NIT Warangal till assuming founder Director. It was functioning with temporary board. In the month of December 2018, the MHRD has constituted the full-fledged Board of Governors (BoG), Finance Committee (FC) and Building and Works Committee (BWC) and accordingly nominated the members as per NITs-NITSER Statutes.

### Board of Governors

S. No	Name	Designation	BoG Designation
1.	-	Nomination of Chairperson is awaited	Chairman
2.	<b>Prof. C. S. P. Rao</b>	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	Member
5.	-	Nominations are awaited from Government of Andhra Pradesh	Member
6.	<b>Prof. Balan Gurumoorthy</b>	Professor, Dept. of Mechanical Engineering, IISC, Bangalore.	Member
7.	<b>Dr. Sharmila Avadhut Bapat,</b>	Scientist, National Centre for Cell Science, Pune	Member
8.	<b>Prof. G. Ravi Kiran Sastry</b>	Professor, Dept. of Mechanical Engineering, NIT Andhra Pradesh, Tadepalligudem.	Member
9.	<b>Dr. P. Dinesh Sankar Reddy</b>	Associate Professor, Dept. of Chemical Engineering, NIT Andhra Pradesh, Tadepalligudem	Member
10.	<b>Prof. K N Satyanarayana</b>	Director, IIT Tirupati, Andhra Pradesh	Member
11.	-	I/c Registrar, NIT Andhra Pradesh, Tadepalligudem	Member & Secretary

### 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.	-	I/c Registrar, NIT Andhra Pradesh, Tadepalligudem	Ex-Officio member, Secretary

### 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.	-	I/c Registrar, NIT Andhra Pradesh, Tadepalligudem.	Member & Ex-Officio-Member Secretary
4.	Dr. P. Dinesh Sankar Reddy	Associate Professor, Dept. of Chemical Engineering, NIT Andhra Pradesh, Tadepalligudem	Member
5.	Dr.N.Jayaram	Associate Dean Planning & Development, NIT Andhra Pradesh, Tadepalligudem	Member
6.	Sri V.Srinivasa Rao	Executive Engineer (Civil), CPWD, Vijayawada.	Member
7.	Sri Krishnamurti Vasudevan	Executive Engineer (Electrical), CPWD, Vijayawada.	Member

## Senate of NIT Andhra Pradesh

A Senate was constituted by the Director as per the norms of MHRD. Senate is a highest academic body to implement and pass the resolutions regarding the academic curricula, results etc. of the Institute.

The composition of the Senate is as follows:

<b>S.No.</b>	<b>Name</b>	<b>Designation</b>	<b>Designation of senate</b>
1.	Prof. C. S. P. Rao	Director, NIT Andhra Pradesh	Chairman
2.	Prof. Pedireddi	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, Academic Affairs, NIT Andhra Pradesh	Member
6	All other Professors of NIT Andhra Pradesh	-	Members
7.	All Deans and Associate Deans of NIT Andhra Pradesh	-	Members
8.	All HoDs of NIT Andhra Pradesh	-	Members
9.	I/c Registrar of NIT Andhra Pradesh	-	Secretary

## Deans and Associate Deans

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

## Other Bodies & Committees

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 efficient execution of administrative tasks. The various committees existing at the Institute are as follows:

### Administrative

- Deans Committee
- Deans & HoDs Committee
- SC/ST Cell
- Internal Audit Cell
- Department Faculty Council
- Institute Purchase Committee
- Grievances Redressal Committee to be formed
- Internal Complaints Committee
- Committees with specific terms of reference

### Academic

- Departmental Academic Committee (UG-DAC)
- Class Review Committee (CRC)
- Departmental Academic Appeals Committee (DAAC)
- Departmental Board of Studies (BoS)
- Departmental Committee (DC)

## **Participation by Director, NIT Andhra Pradesh at the Rashtrapathi Bhavan, New Delhi**

President of India is the Visitor for all CFTIs in India. The president of India has met the heads of the centrally funded Institutions at the Rashtrapathi Bhavan, New Delhi on 19 July 2018. The meeting chaired by His Excellency Honorable Shri Ramnath Kovind, President of India. Prof. C. S. P. Rao, Director, NIT Andhra Pradesh took part in the meeting. He can be seen seated on the extreme left.

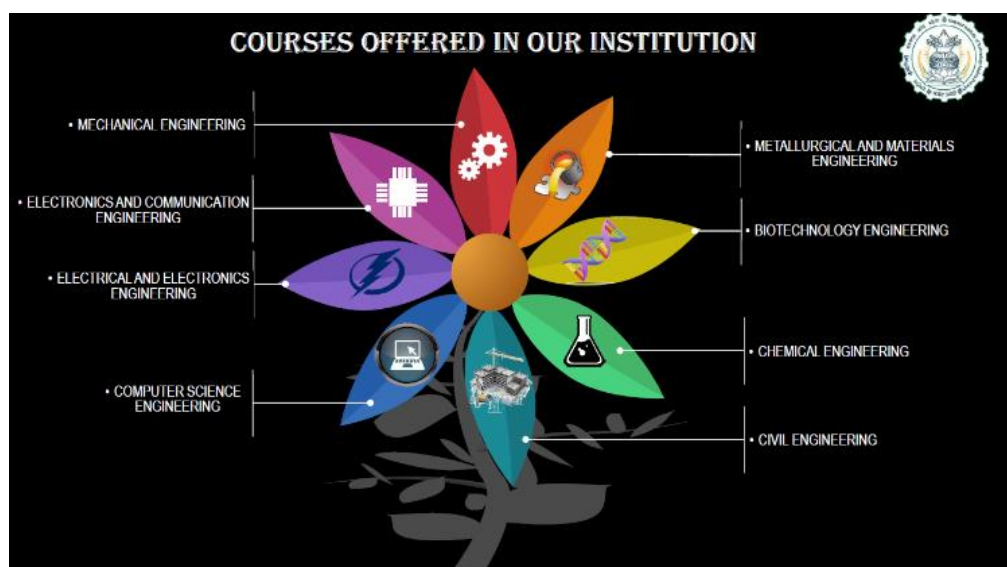


**The President of India, Shri Ram Nath Kovind with the Directors of NITs, IEST, SPAs, IIT and IIITs(PPP) at Rastrapati Bhavan on July 19, 2018.**

# **ACADEMIC INFRASTRUCTURE**

## ACADEMIC PROGRAMMES

National Institute of Technology Andhra Pradesh has started the academic activities for the academic year 2018-19 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 for the academic year 2015-2016 are:

S.no	Program	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

Accordingly, against a total sanctioned strength 480 students, a total of 445 students were admitted for the year 2018-19.



Aerial view of the temporary Campus

## ACADEMIC FACILITIES

This year the Institute is full with students of four years and the campus of SVEC is not sufficient to accommodate the newly admitted students. We hired another transit campus about 12km from the present campus. For the academic year 2018-19, the Institute was operating from two temporary campuses: (i) Sri Vasavi Engineering College, Pedatadepalli and (ii) Akula Gopiah Engineering College, Prattipadu. The following were the facilities available at the disposal of the Institute at the SVEC Campus, in addition to office space for Director, Administration, Offices and departments.

- 32+ classrooms, 10+ laboratories for regular class work.
- 6 computer laboratories
- 24x7 Internet connectivity
- Central Facilities such as Computer Centre, Library and Workshop

Also, at the new transit campus, the Institute has accommodated classes for First- and Second-year students. As the transit campus is far from the first temporary campus, the Second floor of the transit campus is used as the first-year boy's hostel.

For administrative purposes , a coordinator for the transit campus was arranged.

An exclusive library and the curriculum laboratories such as Workshops, Physics & Chemistry and computer labs required for the I year class work have been arranged at the transit campus.

NIT Andhra Pradesh since its inception, has been adding new infrastructure facilities to its temporary campus to meet the essential needs of the students as and when required. In order to meet the additional space requirement, the Institute is constructing a new block to accommodate class work for increasing number of students.

### **COMPUTER CENTRE:**

The Computer Centre has been established by the National Institute of Technology Andhra Pradesh with the objective of providing computational environment for the academic and research community of the Institute.

There are four computer labs, namely, 1. Artificial Intelligence, 2. Data Analytics, 3. Enterprise App Development and 4. System Programming Lab which are equipped with 80 Desktops, 40 Desktops, 36 Desktops and 60 Desktops respectively. All the desktops of the labs are connected to internet services while the classrooms and the hostels are connected to internet through Wi-Fi of various bandwidths.

The Computer Center also manages the security cameras that are placed throughout the institute including both academic and hostel buildings.



## CENTRAL LIBRARY

NIT Andhra Pradesh Central Library is located at our temporary campus Sri Vasavi Engineering College library which is iconic building in campus. Even though the Institute is located in the temporary campus, the Institute requested some space in the Central library of the campus. The Institute procured books, journals, periodicals, magazines and other periodicals for the benefit of students.

The library established in September, 2015 with an emphasis on development of text and reference books collection which required for the curriculum. The library presently consisting of approximately 12,000 volumes of books and subscribed to more than 55 print journals/magazines in all subject areas.

The library is growing rapidly with an exponential increase in number and type of collection to serve the information needs of the NIT Andhra Pradesh.



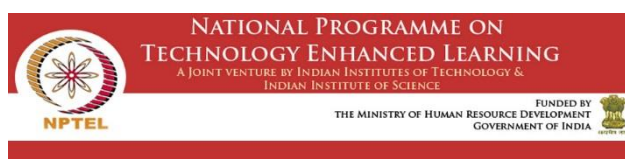
## CAL LIBRARY

NIT Andhra Pradesh has been promoting and participating in the following programs initiated by MHRD, Govt. of India.

- National Digital Library (NDL).
- Swayam Prabha DHT Channel.
- Swayam Free Online Education.
- National Programme on Technology Enhanced Learning (NPTEL)



National  
Digital Library  
of India



## LIBRARY SERVICES

SC/ST BOOK BANKS

Reference books

CD-ROMs

Periodicals

## E- Resources

JSTOR(Title List)

ACM Digital Library

ASME Journal

ASCE Journal

WORLD eBOOK LIBRARY

National Digital Library (NDL)

Web of Science

Royal Society of Chemistry Trial Access

Springer Nature 1700 collection

Oxford Academic Journals

## OPEN/ FREE ACCESS RESOURCES

MIT OpenCourseWare

Directory of Open Access Books (DOAB)

Directory of Open Access Journal (DOAJ)

Directory of Open Access Repositories (DOAR)

Dissertation and Theses (Proquest)

Dissertation and Theses (Shodhganga-INFLIBNET)

FreeFictionBooks.org(E-Books)

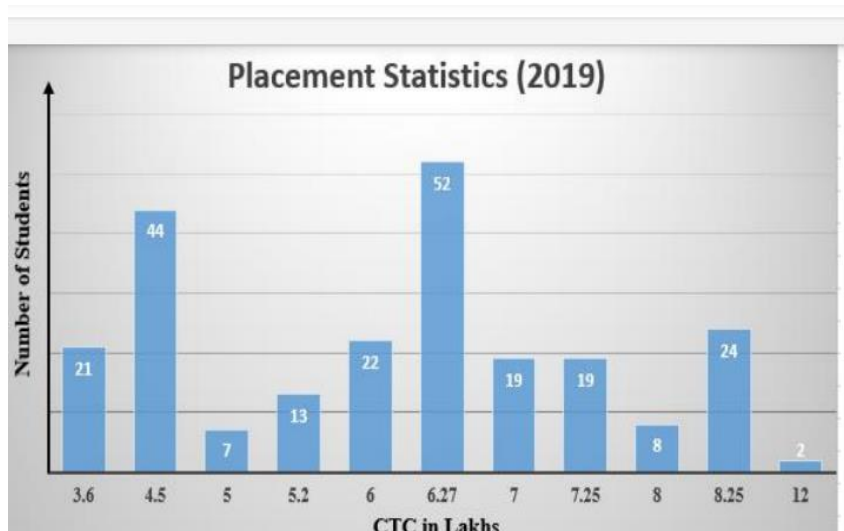
National Science Digital Library

Project Gutenberg (E-Books)

World Digital Library

## TRAINING AND PLACEMENT DEPARTMENT

T&P Cell helping the students to improve technical skills and soft skills by conducting various programs with the help of Departments. Each department will consist of a faculty coordinator leading 4 to 6 student coordinators. Faculty coordinators and student coordinators are connected to the Central Placement team (Associate Dean and Faculty coordinator). Central Training and Placement team conducts workshops, webinars on improving soft skills of the students by conducting, communication development activities, resume building sessions, practice aptitude tests, mock Group discussion, mock JAM and mock HR interviews. With the help of each department T&P prepares the calendar of technical and soft skills development programs every year.



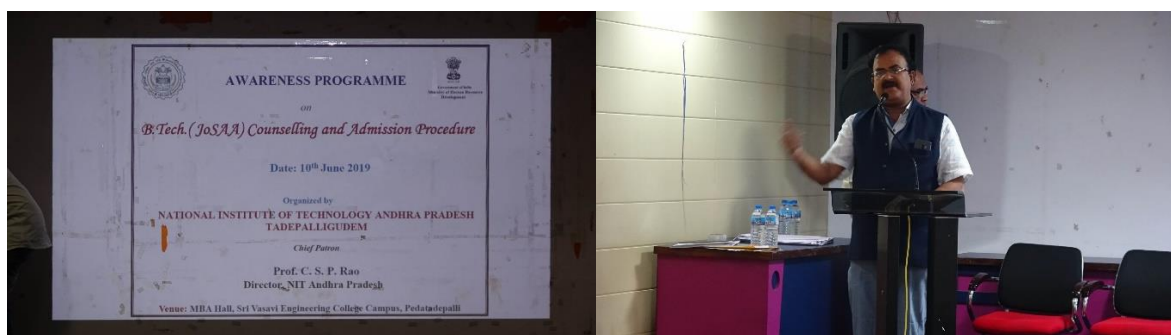
## TRANSPORTATION

The students were accommodated at different parts of the town of Tadepalligudem. For students and faculty to travel among the hostels, and temporary campuses, the Institute has hired 10 buses. Also, an exclusive car for the Director and two other cars and two ambulances were also arranged.



## **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.



# FACULTY

## Biotechnology Engineering

**Dr. TINGIRIKARI JAGAN MOHAN RAO**

Assistant Professor

### Research area

Characterization of dextransucrase and dextran from Weiss Ella ciboria JAG8 and in Vitro analysis of dextran as prebiotic



**Dr. A. SEENIVASAN**

Assistant Professor

### Research area

Studies on Biosynthesis of Lovastatin and its analogue



## Chemical Engineering

**Dr. PUCHALAPALLI DINESH SANKAR REDDY**

Associate Professor

### Research area

Field induced instabilities and pattern formation In Thin Viscoelastic layers



**Dr. R. VINOTH KUMAR**

Assistant Professor

### Research area:

Novel Low-cost Ceramic and Zeolite-Ceramic Composite Tubular Membranes for Liquid Phase Separation Applications



## Civil Engineering

**Dr. S. BARANIDHARAN**

Assistant Professor

### Research Area

Understanding the interaction of metal oxide nanoparticles with bacteria and its implications on treatment of municipal wastewater



**Dr. GIRIDHAR RAJESH BANDE**

Assistant Professor

### Research Area

Seismic Stability of Seawalls Considering Wave Forces



**Dr. TALARI RESHMA**

Assistant Professor

### Research Area

Parameters optimization for Event based rainfall-runoff model using soft computing techniques



## Computer Science & Engineering

**Dr. HIMABINDU KOMMANTI**

Assistant Professor

### Research Area

Strategic Polysemantic Search for Web Mining



**Dr. KARTHICK S**

Assistant Professor

### Research Area

Design and Performance Evaluation of Parallel Algorithms for Hierarchical Clustering of Large Text Collections



**Dr. ALAVALAPATI GOUTHAM REDDY**

Assistant Professor

**Research Area**

Secure Mutually Authenticated Key Agreement Protocols for Multi-Server Environment

**Dr. SRILATHA CHEBROLU**

Assistant Professor

**Research Area**

Attribute reduction using Rough Sets, Boolean Reasoning and Evolutionary Algorithms

**Dr. NAGESH BHATTU SRISTY**

Assistant Professor

**Research Area**

A Study of weakly supervised learning algorithms for sentiment analysis

**Electrical Engineering****Dr. SANKAR PEDDAPATI**

Assistant Professor

**Research Area**

Design, implementation and analysis of a few optimization algorithms for maximum power point tracking in systems under partial shaded conditions

**Dr. JAYARAM NAKKA**

Assistant Professor

**Research Area**

Improved Power Quality AC/DC Converters



**Dr. TEJAVATHU RAMESH**

Assistant Professor

**Research Area**

Investigations on Directo Torque and Flux Control of Speed Sensorless Induction Motor Drive

**Electronics & Communication Engineering****Dr. KIRAN KUMAR GURRALA**

Assistant Professor

**Research Area**

Efficient Power Allocation Schemes for Hybrid Decode-Amplify-Forward Relay based Wireless Cooperative Network

**Dr. PULI KISHORE KUMAR**

Assistant Professor

**Research Area**

Some investigations on signal processing aspects of ultra-wideband (uwb) radar for through-the-wall imaging

**Mechanical Engineering****Dr. T KARTHIKEYA SHARMA**

Assistant Professor

**Research Area**

Parametric studies on Performance and Emission control strategies of a HCCI engine

**Dr. THELLA BABU RAO**

Assistant Professor

**Research Area**

Novel multi-objective optimization approaches to wire-electrical discharge machining of metal matrix composites

**Prof. G. RAVI KIRAN SASTRY**

Professor

**Research Area**

Some studies on D.I Diesel Engine using Diesel and Mahua, Jatropha and Palm kernel Methyl ethers as alternative fuels (Alternative fuels and Thermal Engineering).

**Prof. G AMBA PRASAD RAO**

Professor

**Research Area**

IC Engines, Engine Exhaust emission control, Alternate fuels, HCCI Combustion

**DR. VEERESH KUMAR G B**

Assistant Professor

**Research Area**

Investigations on Direct Torque and Flux Control of Speed Sensorless Induction Motor Drive

**Metallurgical & Materials Engineering****Dr. RAFFI MOHAMMED**

Assistant Professor

**Research Area**

Studies on microstructure, mechanical and corrosion behaviour of nickel free high nitrogen stainless steel and its welds



**Dr. R. SUNIL KUMAR**

Assistant Professor

**Research Area**

Development of High Temperature ODS Steels by Powder Forging

**School of Sciences****Dr. SUDARSHAN DHUA**

Assistant Professor (Mathematics)

**Research Area**

Theoretical Study of Seismic Wave Propagation in Layered Media

**Dr. TAPAS PARAMANIK**

Assistant Professor (Physics)

**Research Area**

Studies of magnetic and magneto-caloric properties in intermetallic compounds

**Dr. J KRISHNAMURTHY**

Assistant Professor (Physics)

**Research Area**Multiferroicity, Phase Separation and Magnetic Field Driven Phenomena in  $R_2\text{CoMnO}_6$  ( $R=\text{La, Gd, Y}$ ) and  $\text{La}_{2-x}\text{Sr}_x\text{CoMnO}_6$  Systems**School of Humanities & Management****Dr. SOUMYA JOSE**

Assistant Professor (English)

**Research Area**

Redefining the African space in the American theatre: An Inquiry into August Wilson's Pittsburgh cycle



# DEPARTMENTS

## DEPARTMENT OF BIOTECHNOLOGY

**HoD:** Dr A. Seenivasan

**Faculty:** Dr. T. Jagan Mohan Rao

### Achievements:

#### By Faculty

S.No.	Name	Year	Name of the achievement	Affiliated body
1	Dr. T. Jagan Mohan Rao	2018-19	Delivered Guest talk (Invited talk) on "In vitro studies on microbiota accessible pectic polysaccharides in gut health. At International Conference on Biotechnological Research and Innovation for Sustainable Development (BioSD-2018) and XV Annual Convention of the Biotech Research Society, India (BRSI) held at CSIR-IICT Hyderabad during Nov 22-25, 2018.	Biotech Research Society, India (BRSI)
2	Dr A. Seenivasan	2018-19	Participated as a guest talk for Sensitization Workshop on Waste Management Technologies (WMT) held at PSG College of Engineering, Coimbatore on 26th and 27th of November, 2018 On 9 <sup>th</sup> Nov 2018	PSG College of Engineering, Coimbatore

#### By students

S. No.	Name	Year	Semester	achievement	Affiliated body
1	T. Devika	2018-19	3rd Year (II) Sem	Won 2 <sup>nd</sup> Prize in on "Hijacker parasite infiltrated from blood" National Seminar on Chemical industry- Growth and Sustainability	National Seminar on Chemical industry

**Seminars:**

<b>S. No</b>	<b>Name</b>	<b>Conducted/Organized Institution or Industry</b>	<b>Participated Date and Place</b>	<b>Topic</b>
1.	<b>Prof. G. Narahari Sastry</b> Sr. Principal Scientist, CSIR-Indian Institute of Chemical Technology, Hyderabad	Department of Biotechnology, NIT Andhra Pradesh	22 <sup>nd</sup> Nov 2019 Department of Biotechnology, NIT Andhra Pradesh	Research trends in Immunology and related aspects
2.	<b>Dr. Satya Eswari</b> Assistant professor, National Institute of Technology Raipur	Department of Biotechnology, NIT Andhra Pradesh	20 <sup>th</sup> Apr 2019. Department of Biotechnology, NIT Andhra Pradesh	“Use of Green surfactants in cost-effective water treatment, as anti-cancer and anti-microbial agents”
3.	<b>Mr. Hanuman Mallubhotla,</b> Director, Research and Development, Syngene International limited	Syngene International limited in association with Department of Biotechnology	19 <sup>th</sup> April 2018. Department of Biotechnology, NIT Andhra Pradesh	“Emerging Trends in Bio-pharmaceutical Manufacturing”

**Workshops:**

<b>S.No</b>	<b>Name</b>	<b>Conducted/Organized Institution or Industry</b>	<b>Participated Date and Place</b>	<b>Topic</b>
1	<b>Mr. Amit Bedi</b>	VLife Sciences Technologies in association with Department of Biotechnology, NIT Andhra Pradesh	18 <sup>th</sup> April 2018 Department of Biotechnology, NIT Andhra Pradesh	“Basic Tools & Techniques in Bioinformatics using VLifeMDS”

## Publications:

### International Journals:

1. Lim SB, Jagan **Jagan Mohan Rao Tingirikari**, Kwon YW, Li L, Jin-Ho S, Han NS. (2018). Isolation of lactic acid bacteria starters from *Jeung-pyun* for sourdough fermentation. *Food Science and Biotechnology* 27, 73-78 IF (1.5).
2. **Jagan Mohan Rao Tingirikari** (2018). Microbiota-accessible pectic poly- and oligosaccharides in gut health. *Food and Function* 9, 5059-5073 IF (4.17).
3. Sharma V, **Ayothiraman Seenivasan**, Dhakshinamoorthy V. 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*, 2018, pii: S1389-1723(18), 30552-8.
4. **Seenivasan A\***, Panda T, Venkatesan S. Cellular Localization and Production of Lovastatin from *Monascus purpureus*, *Indian J. Pharm. Sci.* 2018, 80(1), pp.85-98.

### International Conferences:

1. **Jagan Mohan Rao Tingirikari**. Microbial accessible pectic polysaccharides in gut health. International Conference on Biotechnological Research and Innovation for Sustainable Development, Nov 22-25, 2018, IICT-Hyderabad. (Young Scientist Lecture).

### Book/Chapter:

1. Chaphalkar AA, Barmukh RK, Pandey VP, **Jagan Mohan Rao Tingirikari**, Ahmed S (2018). Microbial Risk Assessment in Waste Water Treatment. *Handbook of Environmental Engineering*, Mac-Grew Hill publication, 1, 35-67.
2. Sarathy, MV, Karthiga, AK, **Jagan Mohan Rao Tingirikari**. (2018). Impact of probiotics in human health and disease treatment. *Nutraceutical and Functional Foods in Disease Prevention*. IGI Global publication, 1, 35-67.
3. **Jagan Mohan Rao Tingirikari**. (2018). Functional foods for the treatment and prevention of obesity and its associated disorders. *Nutraceutical and Functional Foods in Disease Prevention*. IGI Global publication, 1, 93-124

**Major Equipment Acquired:**

- UV-Visible spectrophotometer
- Agarose gel unit
- UV-transilluminator
- Vortex Mixer
- Water bath (for Hot and Cold)

## DEPARTMENT OF CHEMICAL ENGINEERING

**HoD:** Dr. P. Dinesh Shankar Reddy

**Faculty:** Dr. Vinoth Kumar Raja

### Achievements:

#### By Faculty

No.	Name	Year	Achievement	Affiliated body
01	Dr. Vinoth Kumar Raja	March 2019	Sanctioned with a Project from Science and Engineering Research Board (SERB)	Department of Science and Technology (Government of India)
02	Dr. Vinoth Kumar Raja	December 2018	Prof. Shyamal Kanti Sanyal Memorial Award with Citation	Indian Institute of Chemical Engineers (IICChE)
03	Dr. P. Dinesh Shankar Reddy	Sep, 2019	Member-Chemical Engineering Division	ALC, IE(I)

### Publications:

#### International Journals:

1. L. Goswami, **R. Vinoth Kumar**, S.N. Borah, N.A. Manikandan, K. Pakshirajan, G. Pugazhenthii Membrane bioreactor and integrated membrane bioreactor systems for micropollutant removal from wastewater: A review Journal of Water Process Engineering 26 (2018) 314–328 DOI: 10.1016/j.jwpe.2018.10.024 IF: 3.46 5 December 2018
2. R. Selvaraj, I.G. Moorthy, **R. Vinoth Kumar**, V. Sivasubramanian Microwave mediated production of FAME from waste cooking oil: Modelling and optimization of process parameters by RSM and ANN approach Fuel 237 (2019) 40–49 DOI: 10.1016/j.fuel.2018.09.147 IF: 5.578 February 2019
3. L. Goswami, **R. Vinoth Kumar**, K. Pakshirajan, G. Pugazhenthii A novel integrated biodegradation-microfiltration system for sustainable wastewater treatment and energy recovery Journal of Hazardous Materials 365 (2019) 707–715 DOI: 10.1016/j.jhazmat.2018.11.029 IF: 9.038 March 2019

4. Begum S. R, Rao D. M, **P. Dinesh Sankar Reddy**, Role of Green Route Synthesized Silver Nanoparticles in Medicinal Applications with Special Reference to Cancer Therapy. *Biosci Biotech Res Asia*, 2018;15(4).
5. L. Partha Praveen, R. Chinthayya Naidu, **P. Dinesh Sankar Reddy**, Review on the Effect of Fluoride Contamination and Methods for Fluoride Removal with an Emphasis on Adsorption Using Low-Cost Adsorbents, *Journal of Emerging Technologies and Innovative Research*, 5(6), 470-483, 2018.
6. Mahadeva Raju G. K., G.M. Madhu, Ameen Khan M., **P. Dinesh Sankar Reddy**, Characterizing and Modeling of Mechanical Properties of Epoxy Polymer Composites Reinforced with Fly ash, *Materials Today: Proceedings 5 (2018) 27998–28007*
7. Mahadeva Raju G. K., Dakshayini B. S., G.M. Madhu, Ameen Khan M., **P. Dinesh Sankar Reddy**, Characterizing and Modeling of Mechanical Properties of Epoxy Polymer Composites Reinforced with Bentonite Clay, *Materials Today: Proceedings 5 (2018) 28098–28107*.

#### **International Conferences:**

1. **R. Vinoth Kumar**, G. Pugazhenthir Novel low-cost ceramic and zeolite-ceramic composite membranes for liquid phase separation applications 71st Annual Session of the Indian Institute of Chemical Engineers – CHEMCON – December, 2018, NIT Jalandhar.
2. **R. Vinoth Kumar**, S. Morales-Torres, M.O. Barbosa, A.R. Ribeiro, M.F.R. Pereira, A.M.T. Silva Combination of advanced oxidation processes and direct contact membrane distillation for municipal wastewater treatment International Conference on Advances and Challenges for Sustainable Ecosystems – ICACSE – December, 2018, NIT Trichy.
3. **R. Vinoth Kumar**, A.K. Basumatary, G. Paragetic Faujasite zeolite membrane supported on low-cost tubular ceramic substrate for heavy metal removal International Conference on Sustainable Water Resources – Innovations and Impacts – TECHNOSCAPE – September, 2018, VIT Vellore
4. Firoz G.S.K., **P. Dinesh Sankar Reddy**, Environmental Impact Assessment and Pollution Mitigation Methodologies for a Precipitated Calcium Carbonate Industry, International Conference on Waste, Energy and Environment at Satyabhama Institute

of Science and Technology, Chennai during 5-7, September, 2018. (Awarded as Best Paper)

5. P. Maveen Kumar, G. Gayathri, **P. Dinesh Sankar Reddy**, Study on Degradation of Azodyes in Waste Water by Using Hydrodynamic Cavitation Technique, International Conference on Waste, Energy and Environment at Satyabhama Institute of Science and Technology, Chennai during 5-7, September, 2018.
6. Jithendranath, A. Rajasekhar Babu, **P. Dinesh Sankar Reddy**, Green Route Synthesis of Ag/CuO Nanocomposite Particles and Their Applications in Dye Degradation, 3rd International Conference on Recent Advances in Engineering Sciences (ICRAES-2018) at M.S. Ramaiah Institute of Technology, Bangalore during 26th & 27th September, 2018.

## DEPARTMENT OF CIVIL ENGINEERING DEPARTMENT

**HoD:** Dr. Giridhar Rajesh Bande

**Faculty:** 1. Dr. Baranidharan Sundaram

2. Dr. Reshma Talari

### Achievements:

#### By Faculty:

S.No.	Name	Year	Achievement	Affiliated Body
1.	Dr. Giridhar Rajesh Bande	2018-19	Best PhD Thesis Award	Indian Institute of Technology Bombay

#### By Students:

S.No.	Name	Year	Semester	Achievement	Affiliated Body
1	K Purna Vindhya	2018-19	II	Indian Delegate to India-China Youth Exchange Program 2019	NIT Andhra Pradesh & Ministry of Youth Affairs & Sports, India.
2	S N L Manasa	2018-19	II	1232 (GATE Rank)	NIT Andhra Pradesh
3	Prakriti Sharma	2018-19	II	1815 (GATE Rank)	NIT Andhra Pradesh
4	Vikas Singh	2018-19	II	3157 (GATE Rank)	NIT Andhra Pradesh
5	K Hemanth	2018-19	II	5401 (GATE Rank)	NIT Andhra Pradesh
6	M Rakesh	2018-19	II	5480 (GATE Rank)	NIT Andhra Pradesh
7	D P Sai Teja	2018-19	II	5993 (GATE Rank)	NIT Andhra Pradesh
8	Anand Prabhakar	2018-19	II	7113 (GATE Rank)	NIT Andhra Pradesh
9	Sai Ganesh	2018-19	II	7214 (GATE Rank)	NIT Andhra Pradesh
10	Sri Harika	2018-19	II	8648 (GATE Rank)	NIT Andhra Pradesh
11	D Mohan Akhil	2018-19	II	8975 (GATE Rank)	NIT Andhra Pradesh
12	Arjun Nagar	2018-19	II	9683 (GATE Rank)	NIT Andhra Pradesh

13	Ajay Kocherla	2018-19	II	3157 (GATE Rank)	NIT Pradesh	Andhra
14	A Vineetha	2018-19	II	5401 (GATE Rank)	NIT Pradesh	Andhra
15	Y Satyavani	2018-19	II	5480 (GATE Rank)	NIT Pradesh	Andhra
16	Shubham Rai	2018-19	II	9947 (GATE Rank)	NIT Pradesh	Andhra
17	K Koti	2018-19	II	11404 (GATE Rank)	NIT Pradesh	Andhra
18	V Arundhathi	2018-19	II	11404 (GATE Rank)	NIT Pradesh	Andhra
19	Dinesh Nath	2018-19	II	11678 (GATE Rank)	NIT Pradesh	Andhra
20	Sourav Sangam	2018-19	II	12116 (GATE Rank)	NIT Pradesh	Andhra
21	Keerthi CR	2018-19	II	12426 (GATE Rank)	NIT Pradesh	Andhra
22	S Kalyani Lakshmi	2018-19	II	12702 (GATE Rank)	NIT Pradesh	Andhra
23	G Himavarshini	2018-19	II	13487 (GATE Rank)	NIT Pradesh	Andhra
24	D Geethasree	2018-19	II	13487 (GATE Rank)	NIT Pradesh	Andhra
25	K Anudeep Khanna	2018-19	II	13963 (GATE Rank)	NIT Pradesh	Andhra
26	R P N Srinivas	2018-19	II	15105 (GATE Rank)	NIT Pradesh	Andhra
27	N Bhasker	2018-19	II	16392 (GATE Rank)	NIT Pradesh	Andhra
28	M Akhila	2018-19	II	17662 (GATE Rank)	NIT Pradesh	Andhra

### Seminars:

S. No	Name	Conducted/Orgnaized Institution or Industry	Participated Date and Place	Topic
1	Dr. Reshma Talari	Kallam Haranadhreddy Institute of Technology	12th to 13th March 2019	Application of GIS-Based Hydrological Models for Agricultural Watersheds

**Symposia:**

<b>S. No</b>	<b>Name</b>	<b>Conducted/Orgnaized Institution or Industry</b>	<b>Participated Date and Place</b>	<b>Topic</b>
1	Dr. Venugopal Kurnool, Director, Groundwater and Water Audit Department, Government of Andhra Pradesh	Department of Civil Engineering, NIT Andhra Pradesh	25 <sup>th</sup> April 2019 at NIT Andhra Pradesh	Real Time Groundwater Monitoring for Decision Support System
2	Shri. Lanka Pullapa Raju, Senior Structural Design Engineer, Meinhardt Infrastructure Pte Ltd, Singapore.	Department of Civil Engineering, NIT Andhra Pradesh	06 <sup>th</sup> Feb 2019 at NIT Andhra Pradesh	Challenges and Practical Approaches in Structural Engineering
3	Shri. Kranthi Kumar Reddy, Indian Engineering Services (IES), Assistant Executive Engineer, Central Public Works Department, NIT Permanent Campus, Tadepalligudem	Department of Civil Engineering, NIT Andhra Pradesh	03 <sup>rd</sup> Jan 2019 at NIT Andhra Pradesh	Preparation Strategies for IES Exam - Civil Engineering Perspective”
4	Shri. Kandikatla Srinivas, Engineer-In-Chief, Water Resources Department, Government of Andhra Pradesh	Department of Civil Engineering, NIT Andhra Pradesh	27 <sup>th</sup> Nov 2018 at NIT Andhra Pradesh	Interlinking of Rivers in India: Benefits and Challenges”

**Publications:****International Publications:**

1. **Baranidharan S.**, and Kumar, A Preliminary Evidence of Metal-based Nanoparticle Occurrence in Delhi Water (India journal name Environment Monitoring and Assessment vol. 190 & 2018).
2. **Rajesh, B. G.**, and Choudhury, D. Seismic stability of seawall using modified pseudo-dynamic method under earthquake and tsunami Natural Hazards Review, ASCE Vol. 19(3), pp. 04018005\_1-12, 2018.

3. **Rajesh, B. G.**, and Choudhury, D. Finite element modeling of embankment resting on soft ground stabilized with prefabricated vertical drains (SEAGS) and (AGSSEA Vol. 49(4), pp. 63-72, 2018

#### **National Conferences:**

1. Manasa S, Arundhati V, Lakshmi K, Varsha V, Dubey B.K. & **Baranidharan S** Comparative Life Cycle Assessment of Various Synthesis Routes of Silver Nanoparticles National Environmental Conference IIT BOMBAY Diamond Jubilee Year Conference (NEC- 2019) 2019.
2. **Baranidharan S.**, Sudipta B, Vikas S, Chandra A & Dubey B.K.. Life Cycle Assessment of Production of Cobalt Oxide Nanoparticles for Supercapacitors Indian Conference on Life Cycle Management 2018.

#### **Visits To Abroad:**

1. K Poorna Vindhya      China    2019    Indian Delegate to India-China Youth Exchange Program 2019.

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

**HoD:** Dr. Karthick S

**Faculty:**

1. Dr. Himabindu. K
2. Dr. Nagesh Bhattu. S
3. Dr. Goutham Reddy. A
4. Dr. Srilatha. Ch

### Achievements:

**By Faculty:**

S.No.	Name	Year	Name of the achievement	Affiliated body
1	Dr. Karthick S	2018-19	1. SERB's TARE award in Computer Science and Engineering for the years 2019-2021 for a proposal entitled "Effective modeling and efficient processing of data provenance and context-aware information retrieval of web-scale documents", Approval No: TAR/2018/000314.	SERB
		2018-19	2. Conferred with the title of "External Research supervisor" in Griffith University, Australia	Griffith University, Australia
		2018-19	3. Point of Contact in signing the following MoUs: Enixta Hyderabad, Juniper Networks	Enixta Hyderabad, Juniper Networks.
		2018-19	4. Board of Studies member in the Department of Computer Science and Engineering, Thiagarajar College of Engineering, Anna University	Anna University
2	Dr. Nagesh Bhattu S	2018-19	1. Our work on Communication Cost Efficient Multi-Way Spatial Join accepted as poster in HiPC-2018	ACM
		2018-19	2. Second in the shared task IECSIL 2018	SIGIR (ACM)
3	Dr. Goutham Reddy A	2018-19	1. Selected as Review Member for the 6th International Conference on Mining Intelligence and Knowledge Exploration	MIKE 2018
		2018-19	2. Selected as Review Member for the 7 <sup>th</sup> International Conference on Smart City and Informatization	ISCI 2019

**By Students:**

<b>S. No.</b>	<b>Name</b>	<b>Year</b>	<b>Semester</b>	<b>Achievement</b>	<b>Affiliated body</b>
1	Talakola Sashank	2	II	Completed the following courses: 1. Python for everybody – University of Michigan (june 17) 2. Introduction to data science – University of Michigan (Aug 18)	University of Michigan
2	Vedant Maheshwari	1	II	Rank 1 holder for an Undergraduate Inter-Collegiate Maths Quest-2019 held on 16th February-2019. Rewarded 5000/- cash as prize	National Institute of Technology Andhra Pradesh
3	Mehant Kommakomati	2	I	Google code-in Mentor (Reviewed 5000+Tasks).	Google
4	Abhijath A.	4	I	All India Rank 29	GATE 2019
5	Sasank A	4	I	AIR 98	GATE 2019
6	Puchakayala Shanmukhi	4	I	Research intern at NIT Warangal	NIT Warangal
7	Nidhi Kurikyala	4	I	Published a Paper in IEEE International conference ICRTAC-CPS 2018	VIT Chennai
8	Vagwala Sushma	4	I	Presented a paper on work Node failure Detection with improved accuracy in wired networks at ICNEWS, an IEEE conference	BMS College of Engineering, Bangalore

**Seminars:**

<b>S.No</b>	<b>Name</b>	<b>Conducted/Organized Institution Or Industry</b>	<b>Participated Date and Place</b>	<b>Topic</b>
1	Dr. Himabindu K	Three Day Training Programme on " Machine Learning and Artificial Intelligence" AP HRDI in association with DoPT, GoI during 25 - 27 February 2019 at Bapatla	26-02-2019 Bapatla	AI for Education

**Symposia:**

<b>S.no</b>	<b>Name</b>	<b>Conducted/org anized institution or industry</b>	<b>participated date and place</b>	<b>topic</b>
1	Dr. Karthick S	NIT Warangal	Dec 2018	International conference on Big Data Analytics
2	Dr. Himabindu K	NIT Warangal	Dec 2018	International conference on Big Data Analytics
3	Dr. Nagesh Bhattu S	NIT Warangal	Dec 2018	International conference on Big Data Analytics

**Workshops:**

<b>S. No.</b>	<b>Name</b>	<b>Conducted/Organized Institution or Industry</b>	<b>Participated Date and Place</b>	<b>Topic</b>
<b>Workshops attended as a Speaker</b>				
		1. FDP on "Big Data Computing", NIT Andhra Pradesh, organized by E&ICT Academy, NIT Warangal in association with NIT Andhra Pradesh	07-05-2019 NIT Andhra Pradesh.	Community Detection models for large graphs

1	Dr. Karthick S	2. FDP on “Machine Learning for Applications in Language, Vision and Control”, NIT Andhra Pradesh, organized by E&ICT Academy, NIT Warangal in association with NIT Andhra Pradesh.	26-03-2019 NIT Andhra Pradesh.	Bayesian Learning
		3. FDP on “Soft Computing Techniques for Analysis of Large Data Sets”, NIT Andhra Pradesh, organized by E&ICT Academy, NIT Warangal in association with NIT Andhra Pradesh	08-02-2019 NIT Andhra Pradesh	Fuzzy Learning and Probabilistic Graphical Models
		4. AICTE QIP sponsored STTP on “High Performance Computing” at Thiagarajar College of Engineering, Madurai, Anna University	09-02-2019, Anna University	High Performance Computing: Case Studies.
		5. FDP on “FOSS”, at Thiagarajar College of Engineering, Madurai, Anna University	1 Oct 2018, Anna University	FOSS for AI and ML
<b>Workshops Organized as a Coordinator</b>				
2	Dr. Karthick S	6. Coordinated a One-week FDP on “Machine Learning for Language, Vision and Control”, at NIT Andhra Pradesh,	25 to 30 March 2019, NIT Andhra Pradesh	Machine Learning for Language, Vision and Control
<b>Workshops attended as a Speaker</b>				
		1. FDP on “Big Data Computing”, NIT Andhra Pradesh, organized by E&ICT Academy, NIT Warangal in	05-05-2019 NIT Andhra Pradesh.	Machine Learning for Big Data

3	Dr. Himabindu K	association with NIT Andhra Pradesh.		
		2. FDP on “Machine Learning for Applications in Language, Vision and Control”, NIT Andhra Pradesh, organized by E&ICT Academy, NIT Warangal in association with NIT Andhra Pradesh.	25-03-2019 NIT Andhra Pradesh.	Introduction to Machine Learning
		3. FDP on “Soft Computing Techniques for Analysis of Large Data Sets”, NIT Andhra Pradesh, organized by E&ICT Academy, NIT Warangal in association with NIT Andhra Pradesh	08-02-2019 NIT Andhra Pradesh	Support Vector Machines
<b>Workshops Organized as a Coordinator</b>				
4	Dr. Himabindu K	FDP on “Big Data Computing”, NIT Andhra Pradesh, organized by E&ICT Academy, NIT Warangal in association with NIT Andhra Pradesh.	05-05-2019 to 09-05-2019 NIT Andhra Pradesh.	Machine Learning for Big Data
<b>Workshops Organized as a Coordinator</b>				
5	Dr. Nagesh Bhattu S	FDP titled “Deep Learning”, NIT Andhra Pradesh in association with E & ICT Academy	From 03-05-2019 To 08-05-2019 NIT Andhra Pradesh	Machine Learning
<b>Workshops Organized as a Coordinator</b>				
6	Dr. Srilatha CH	One-week FDP, sponsored by E&ICT Academy, NIT Warangal	From 04-02-2019 To 09-02-2019.	Soft Computing Techniques for Analysis of Large-Scale Data Sets

## Publications:

### International journals:

1. **Karthick Seshadri**, Raja Subramanian, Design and Evaluation of a Hybrid Hierarchical Feature Tree Based Authorship Inference Technique, *Advances in Data and Information Sciences*, Springer-Singapore, pp. 89-104, December 2018, DOI: 10.1007/978-981-13-0277-0\_8.
2. **S. Karthick**, S. Mercy Shalinie, Sidharth Manohar, A Distributed Parallel Algorithm for Inferring Hierarchical Groups from Large-Scale Text Corporuses, *Wiley-Concurrency and Computation: Practice and Experience*, June 2018.
3. Key Generation for Plain Text in Stream Cipher via Bi-Objective Evolutionary Computing GJ Krishna, R Vadlamani, **S Nagesh Bhattu** in *Applied Soft Computing*, 2018
4. Nazish, Imran Ahmed, Mahreen Kiran, Hamoodur Rehman, Sadia Din, Anand Paul, and **Alavalapati Goutham Reddy**. "Automatic segmentation of liver & lesion detection using H-minima transform and connecting component labeling." *Multimedia Tools and Applications* 79, no. 13 (2020): 8459-8481. March, 2019
5. Kiran, Imran Ahmed, Nazish Khan, Hamood ur Rehman, Sadia Din, Anand Paul, and **Alavalapati Goutham Reddy**. "Comparative analysis of segmentation techniques based on chest X-ray images." *Multimedia Tools and Applications* 79, no. 13 (2020): 8483-8518. March, 2019
6. Kiran, Imran Ahmed, Nazish Khan, and **Alavalapati Goutham Reddy**. "Chest X-ray segmentation using Sauvola thresholding and Gaussian derivatives responses." *Journal of Ambient Intelligence and Humanized Computing* 10, no. 10 (2019): 4179-4195. April, 2019

### International Conferences:

1. idrbt-team-a@ IECSIL-FIRE-2018 Named Entity Recognition of Indian Languages using bi-LSTM. **S Nagesh Bhattu**, NS Krishna, DVLN Somayajulu FIRE (Working Notes), 158-165
2. Design Strategies for Handling Data Skew in MapReduce Framework A Potluri, **SN Bhattu**, NVN Kumar, RBV Subramanyam International Conference on Inventive Computation Technologies, 240-247.

3. idrbt-team-a@ IECISIL-FIRE-2018: Relation Categorization for Social Media News Text. NS Krishna, **S Nagesh Bhattu**, DVLN Somayajulu FIRE (Working Notes), 166-173

#### Book/Chapter:

1. Nagarathna Ravi, **Karthick S**, et al. Book Chapter on Leveraging Social Networks for Smart Cities: A Case-Study in Mitigation of Air Pollution, Book Series: Communications in Computer and Information Science 808, Springer, pp. 179–193, 2018.
2. Query Optimization Strategies for Big Data accepted in IET Handbook on Big Data Analytics authored by **Nagesh Bhattu Sristy**, Prashanth Kadari and Harini Yadamreddy

#### Affiliation With Any International Experts:

1. Dr. Karthick S, External research supervisor at Griffith university, Australia.

#### R & D Projects By Faculty:

Sponsored	New projects	Ongoing
-	<ol style="list-style-type: none"> <li>1. A consultancy project entitled “Aspect oriented sentiment analysis”, worth Rs. 5 Lakhs to be completed in Jan 2020, sponsored by Enixta R&amp;D, Hyderabad by <b>Dr. Karthick S</b> as the PI.</li> <li>2. Title of the Project: Parallel and Distributed Attribute Reduction of Large Data Sets based on Rough Set Theory and Evolutionary Algorithms Name of the PI: <b>Dr. Srilatha Chebrolu</b> Granting Agency: SERB Project No.: EEQ/2019/00470 Amount: 27,05,220 Tenure: 3 years</li> </ol>	<ol style="list-style-type: none"> <li>1. Title of the Project: Parallel and Distributed Attribute Reduction of Large Data Sets based on Rough Set Theory and Evolutionary Algorithms Name of the PI: <b>Dr. Srilatha Chebrolu</b> Granting Agency: SERB Project No.: EEQ/2019/00470 Amount: 27,05,220 Tenure: 3 years</li> </ol>

#### Major Equipment Acquired:

1. **Dr. Srilatha Ch**  
HP Rack Server, UPS, Peripheral devices (Seed Grant)
2. **Dr. Himabindu K**  
Rack Server (procured through Seed grant)  
CPU: Intel® Xeon 7210, upto 1.50 GHz, 64 cores

## ELECTRICAL AND ELECTRONICS ENGINEERING DEPARTMENT

**HoD:** Dr. P. Sankar

**Faculty:** 1. Dr. N. Jayaram

2. Dr. T. Ramesh

### Achievements:

#### By Student:

S.No.	Name	Year	Semister	Achievement	Affiliated Body
1	Ms. Shreya Shashidhar Kudari	2018-19	II	Achieved 1 <sup>st</sup> rank at institute level and received the Gold Medal during 1 <sup>st</sup> Convocation of NIT Andhra Pradesh.	NIT Andhra Pradesh
2	Dasari Narada Rama Krishna Charan	2018-19	I	I secured 2nd rank in "Math Quest-2019" Mathematics competition conducted in memory of the great Indian Mathematician, Srinivasa Ramanujan, on 16th February, 2019.	NIT Andhra Pradesh
3	Shilpy Gautam	2018-19	I	1. Silver medal in inter college kho-kho. 2. Gold medal in inter college kabaddi.	NIT Andhra Pradesh
4	Shivanshu Nayak	2018-19	I	I got 4th rank in a Mathematics Exam organized by our Institute	NIT Andhra Pradesh
5	Roshini Tanneru	2018-19	I	<ul style="list-style-type: none"> <li>➤ Throwball Winners</li> <li>➤ Kho Kho Winners</li> <li>➤ Relay Runner-ups</li> <li>➤ Chess Runner-ups.</li> </ul>	NIT Andhra Pradesh

**Workshops:**

<b>S. No</b>	<b>Name</b>	<b>Conducted/Orgnaized Institution or Industry</b>	<b>Participated Date and Place</b>	<b>Topic</b>
1	Dr. N. Jayaram & Dr. Tejavathu Ramesh	A FiveDay Short Term Course (STC), NIT Andhra Pradesh.	21 <sup>st</sup> – 25 <sup>th</sup> December 2018.	Power Electronics Applications in Power Quality, Drives and Renewable Energy Systems (PEAS - 2018)''
2	<b>Mr. Hari Prasad Devarappalli</b> Head of Corporate Industrial Forums and Standard Cells, TCS Ltd.	NIT Andhra Pradesh	2 November, 2018	IoT in Engineering Applications
3	<b>Dr Suresh M V JJ,</b> Engineering Manager, GE India Technology Centre, Bengaluru	NIT Andhra Pradesh	29 March 2019	Should contemporary technologies complement or challenge the conventional technologies for Power Generation

**Publications:****International Journals:**

1. Sharma, Bhupender, Ratna Dahiya, and **Jayaram Nakka**. "Effective grid connected power injection scheme using multilevel inverter-based hybrid wind solar energy conversion system." Electric Power Systems Research 171 (2019): 1-14.

**Affiliation With Any International Experts:**

1. Dr. Sri Rajasekhar Kothapalli, Asst. Prof. Penn state university USA

### R & D Projects By Faculty:

Sponsored	New Projects	Ongoing
DST-SERB	Development of Five-Level Inverter Fed Direct Torque and Flux Controlled Sensorless Permanent Magnet Synchronous Motor Drive for Torque Ripple Minimization in Hybrid Electric Vehicle <b>by Dr. Tejavatu Ramesh</b>	yes
DST-SERB	Power Rating Enhancement of Active Cascaded Bridge Converter Based Online Grid Connected Renewable Source Power Station by <b>Dr. Nakka Jayaram</b>	Yes

### Patents:

1. P. Sankar, Title of the invention "Interactive Braille Alphabetic Learning Device" Application Number: 201741010945, Date of Publication: 05-10-2018.

### Major Equipment Acquired:

1. Name of the Laboratory: **Electrical Circuits Lab**, Cost: **Rs. 86 Lakh**

### Industrial Visits:

1. Location: 400KV Substation in **Kamavarapukota**, Date of Visit: 29th Jan 2018 (3rd Year students) and 5th Feb. 2018 (2nd year students). Total 128 students participated in the programme.
2. Location: VTPS, **Ibrahimpatnam**, Date of Visit: 16th Feb. 2018 (3rd Year students). Total 54 students participated in the programme.

## ELECTRONICS AND COMMUNICATION ENGINEERING

**HoD:** Dr Puli Kishore Kumar

**Faculty:** Dr. Kiran Kumar Gurrala

### Achievements:

#### By Faculty:

S.No.	Name	Year	Semester	Achievement	Affiliated Body
1	Dr. Puli Kishore Kumar	2018	I	Young Research Fellowship	SERB

#### By Students:

S.No.	Name	Year	Semester	Achievement	Affiliated Body
1	A Yamuna	2019	II	310	GRE
2	Anjum	2019	II	313	GRE
3	K. Ashwath	2019	II	312	GRE
4	K. Navya	2019	II	305	GRE
5	A Yamuna	2019	II	91/120	TOEFL
6	Anjum	2019	II	-	TOEFL
7	K. Ashwath	2019	II	97	TOEFL
8	K. Navya	2019	II	-	TOEFL
9	A Yamuna	2019	II	-	ILETS
10	Anjum	2019	II	7.5	ILETS
11	K. Ashwath	2019	II	-	ILETS
12	K. Navya	2019	II	7	ILETS
13	Neela Pavani -	2019	II	64.98	CAT
14	S. Kiran Kumar	2019	II	97.91	CAT
15	Deepthi	2019	II	444	GATE
16	Ramesh Kumar	2019	II	1669	GATE
17	Pavanija	2019	II	745	GATE
18	Manoj	2019	II		NIT Cricket Team
19	Tarun	2019	II		NIT Cricket Team
20	Ashwath	2019	II		Inter Basket Ball Team

21	Rahul	2019	II		Inter Basket Ball Team
22	Ajay	2019	II		NIT Badminton Team

## PUBLICATIONS:

### International Journals:

1. NagapuriSrinivas, GayadharPradhan, **Puli KishoreKumar** An efficient hardware architecture for detection of vowel-like regions in speech signal  
<https://doi.org/10.1016/j.vlsi.2018.07.005>
2. Nagapuri Srinivas; Gayadhar Pradhan; **Puli Kishore Kumar**, FPGA Implementation of Zero Frequency Filter 10.1109/INFOCOMTECH.2018.8722384

### Conferences By Students:

1. Kankanala Srinivas, Nagapuri Srinivas, **Puli Kishore Kumar**, Gayadhar Pradhan, "Performance Comparison of Measurement Matrices in Compressive Sensing, International Conference on Advances in Computing and Data Sciences (ICACDS)", Uttaranchal University, Dehradun, April – 2018.
2. **Ramesh Kumar, Vasanth, sreekar** (01 NIT Jaipur): A research paper entitled "A cavity backed SIW antenna with enhanced gain and harmonic suppression" early access (presented in conference yet to be publish) 3rd International conference on Optical and wireless communication in jaipur (India), on march 16,17 2019
3. **Arshia Anjum (01 - Bangalore): Rashia Anjum**, Ravi Kishore Kodaly, "IoT Based Home Automation using Node-RED" Second International Conference on Green Computing and Internet of Things (ICGCIoT 2018), Bangalore, India,2018
4. **Borra Yatish Krishna Yogi**, Ravi Kishore Kodali and Subbachary Yerroju, "Blockchain Based Enery Trading", 2018 IEEE TENCON, Jeju, South Korea, 2018
5. **Borra Yatish Krishna Yogi**, Ravi Kishore Kodali and Subbachary Yerroju, "IoT Based Wearable Device for Workers in Industrial Scenarios", 2018 IEEE TENCON, Jeju, South Korea, 2018

6. **Borra Yatish Krishna Yogi, Gudibanda Nagesh Sharan Sai, Jehova Honey,** Ravi Kishore Kodali "Implementation of Home Automation using CoAP", 2018 IEEE TENCON, Jeju, South Korea, 2018
7. **Borra Yatish Krishna Yogi, Mohan Sai Kuthada,** Ravi Kishore Kodali, "LoRa based Smart Irrigation System", 2018 International Conference on Computing Communication and Automation (IEEE ICCCA), Greater Noida, India, 2018
8. **Borra Yatish Krishna Yogi, Kusuma Priya Nimmanapalli, Greeshma R.N.V.,** Ravi Kishore Kodali, "IoT Based Industrial Plant Safety Gas Leakage Detection System ", 2018 International Conference on Computing Communication and Automation (IEEE ICCCA), Greater Noida, India, 2018
9. **Borra Yatish Krishna Yogi, Gudibanda Nagesh Sharan Sai, Jehova Honey,** Ravi Kishore Kodali "An IoT based Smart Parking System using LoRa", 2018 International Conference on Cyber-enabled Distributed Computing & Knowledge Discovery (CyberC 2018), Zhengzhou, China, 2018
10. **Prateek Dhanuka, Borra Yatish Krishna Yogi, Mohan Sai Kuthada, Dr. Srinivasa V S Sharma,** "Real Time Video Processing using Partial Reconfiguration on SoC FPGAs", 2019 International Conference on Electrical, Communication, Electronics, Instrumentation and Computing (IEEE ICECEIC), Kanchipuram, India, 2019
11. **Naga Mahesh** International Conference on Smart City Model (ICSCM 2019) at IIT Madras during 20 to 21 January 2019 for poster presentation titled "IoT based Smart Waste Management System"
12. **Mounika podimekala** Design of a Meandered Line Microstrip Patch Antenna with array implementation International Conference on Wireless Communication, Signal Processing and Networking-WiSPNET2019 sponsored by IEEE
13. **Sindhu Kotla** Research paper "Compact Circularly Polarized Fractal Patch Antenna using Defected Ground Structure" got accepted at the International Conference on Microwave Integrated Circuits, Photonics and Wireless Networks (IMICPW-2019)
14. **Somuri Paavan Lakshmana Chowdary** Presented a Poster entitled" IoT based Smart Waste Monitoring System" in the International Conference on Smart City Model (ICSCM 2019) held at IIT Madras during 20 & 21January 2019.

**R & D Projects By Faculty:**

<b>S. No</b>	<b>Name</b>	<b>Sponsored</b>	<b>New Projects</b>	<b>Ongoing</b>
1.	Dr. Puli Kishore Kumar	SERB	-	Development of Signal Processing Algorithms for Ultra-Wideband Through-the-Wall Radar Imaging using Compressive Sensing

**MATERIALS AND METALLURGICAL ENGINEERING.****HoD:** Dr. Raffi Mohammed**Faculty:** Dr. Sunil Kumar Rajulapati**Achievements:****By Faculty:**

<b>S.No.</b>	<b>Name</b>	<b>Year</b>	<b>Achievement</b>	<b>Affiliated Body</b>
1	Dr.Raffi Mohammed	2018-19	Mirchandani Memorial Research Award -2018	Indian Institute of Welding
			Venus Wires Award-2018	Indian Institute of Welding

**By Students:**

<b>S.No.</b>	<b>Name</b>	<b>Year</b>	<b>Semester</b>	<b>Achievement</b>	<b>Affiliated Body</b>
1.	Karthik R	2018-19	II	<b>Third Prize</b> for poster presentation	1. Advanced Materials – Physics of Advanced Materials 2018 organized by CSIR AMPRI Bhopal.

2.	Vaibhav Singh Rajput	2018-19	II	1 Rank	GATE
3.	Aditya bharadwaj	2018-19	II	140 <sup>th</sup> Rank	GATE
4.	Abhigna Goparaju	2018-19	II	179 <sup>th</sup> Rank.	GATE
5.	Vaishnavi	2018-19	II	301 <sup>st</sup> Rank	GATE
6.	P. Manohar	2018-19	II	335 <sup>th</sup> rank	GATE

### Invited Talks:

S.No	Title of the Talk	Details of the Speaker	Date of the Talk
1	Friction Stir Welding of Steels	Prof. K Bhanusankara Rao, Distinguished Pratt and Whitney Chair Professor, SEST, University of Hyderabad	30.10.2018

### Workshops:

S.No	Name Of the Student	Name Of the Fdp / Workshop / Seminar / Symposium	Organized By	Date
1.	D Tejaswi	Steel Cleanliness and Slag Practices	The Indian Institute of Metals, Visakhapatnam Chapter	23-11-2018

### Publications:

#### International Journals:

1. **Sunil Kumar Rajulapati**, Avinash Deepak Saggurthi, Akeshwar Singh Yadav and Sai RamuduMeka, "Crystallite size and microstrain in mechanically alloyed and heat-treated Fe-25 wt.% Y<sub>2</sub>O<sub>3</sub>" Materials Today: Proceedings 5 (2018) 16904–16911.
2. Akeshwar Singh Yadav, **Sunil Kumar Rajulapati** and Sai Ramudu Meka, "Nitridation of

Fe-2.3. wt% Al alloy powder and its compaction by SPS” Materials Today: Proceedings 5 (2018) 17239–17246.

3. 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.
4. **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 -

#### International / National Conferences Attended by The Students:

S. No	Name Of the Student	Name Of the Conference	Organized By	Date
1.	Karthik R	Recent Innovations in Advanced Materials – Physics of Advanced Materials 2018	CSIR-AMPRI Bhopal	15th - 18th September, 2018

## DEPARTMENT OF MECHANICAL ENGINEERING

**HoD:** Dr. G. Ravi Kiran Sastry

**Faculty:**

1. Prof. G. Amba Prasad Rao
2. Dr. T. Karthikeya Sharma
3. Dr. Thella Baburao
4. Dr. Veeresh Kumar G.B

### Achievements:

#### By Students:

S.No.	Name	Year	Semester	Achievement	Affiliated Body
1.	Maguluri Manoj Sai	2018-19	II	2nd in ENGINE OVERHAULING Quiz, Winners in Sports Football Cricket Handball Running 100,4*100	National Institute of Technology Andhra Pradesh
2	Harikrishnan D P	2018-19	II	Special jury award, First runner up of PPTIA innovation	Adi Shankara university, kalady;
3	D Bala Hussain	2018-19	II	In Black pearl cruise event	National Institute of Technology Andhra Pradesh
4	Pinapathina Gowtham	2018-19	II	In Black Pearl Cruze event	National Institute of Technology Andhra Pradesh

### Publications:

#### International Publications:

1. Kumar, J. Tirumala Sai, **T. Karthikeya Sharma**, K. Madhu Murthy, and G. Amba Prasad Rao. "Effect of reformed EGR on the performance and emissions of a diesel engine: A numerical study." *Alexandria Engineering Journal* 57, no. 2 (2018): 517-525.

2. 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.

**National conferences:**

1. Experimental analysis of performance and emissions of adiesel engine fueled with diesel- water emulsions, V Abhinay, **SVSSR Krishna P, T Karthikeya Sharma, G Ambaprasad Rao**, NCICEC 2019 at NIT Kurukshetra.

**Book/Chapter:**

1. **G. Amba Prasad Rao, and T. Karthikeya Sharma**. ENGINE EMISSION CONTROL TECHNOLOGIES: Design Modifications and Pollution Mitigation Techniques. Apple Academic Press

**R & D Projects By Faculty:**

1. **Thella babu Rao** acquired analytical modelling of lased assisted turning and laser assisted milling. (as pi). granted by: dst (arci), Delhi. (2018)

## SCHOOL OF SCIENCES

**HoD:** Dr. Sudarshan Dhua

**Faculty** : 1. Dr. Tapas Paramanik,  
2. Dr. J. Krishnamurthy.

### Seminars:

S.No	Name	Conducted/Organized Institution or Industry	Participated Date and Place	Topic
1	Dr. J. Krishnamurthy	--	27-12-2018 Organised by: Dept. of Physics & Geology, Government College (A), Rajahmundry-533105	<i>Invited talk</i> given in the "A State Level Seminar on Recent Advances Cleaner Energies-2018"  Title of the talk: <b><i>Energy Materials &amp; Applications-A Futuristic Approach</i></b>

### Workshops:

S.No	Name	Conducted/Organized Institution or Industry	Participated Date and Place	Topic
1	Dr J. Krishnamurthy	-	SRM University and IIT Madras during the 11th -15 September, 2018	Evolution of Electronic Structure Theory and Experimental Realization (EESTER-2018)

## Publications:

### International Journals:

1. Sanjib Banik, Kalipada Das, *Tapas Paramanik*, N. P. Lalla, Biswarup Satpati, Kalpataru Pradhan and Indranil Das, NPG Asia Materials, Nature Publishing Group, 2018

### R & D Projects By Faculty:

Name	Sponsored	New Projects	Ongoing
Received by Dr J Krishnamurthy Amount: 83 lakhs, Tenure: 2016-2021	DST Inspire Faculty, Govt. of India Project No.: DST/INSPIRE/04/ 2015/000299	Title of the Project: Electric- field induced Spontaneous Exchange Bias effect in magnetic bilayers	Received by Dr J Krishnamurthy Amount: 83 lakhs, Tenure: 2016-2021

## SCHOOL OF HUMANITIES AND MANAGEMENT

**HoD** : Dr.Soumya Jose

School of Humanities and Management, popularly known as SHM came into existence in July 2018 after it got delinked from the Department of Science. School of Humanities and Management offers both core and elective courses for all B.Tech programmes. The compulsory courses in the B.Tech stream include English for Technical Communication, English Communication Laboratory ,Engineering Economics and Accountancy, Macro Economics and Accountancy, and Economic and Financial Analysis. Open elective subjects include Human Resource Management, Marketing Management, Soft skills, and Corporate Communication.

### Contributions By The Faculty:

- In January 2019, **Dr.Soumya Jose** was invited to deliver a guest lecture on “Strategies to Hone Listening Skills” at Vellore Institute of Technology, Vellore.
- **Dr.Soumya Jose’s** research scholar at VIT Vellore, successfully defended her thesis in January 2019, for which Dr. Jose was the sole supervisor.

## **BIG DATA COMPUTING FDP**

Faculty Development Programme on Big Data Computing was organized from 29th April 2019 to 4th May 2019 by National Institute of Technology Andhra Pradesh in association with E & ICT Academy, National Institute of Technology Warangal (Sponsored by Ministry of Electronics and Information Technology (MeitY), GOI). The coordinators of this FDP are Dr. K. Hima Bindu, Assistant Professor, Dept. of CSE, NIT Andhra Pradesh; and Prof. D. V. L. N. Somayajulu, (Prof in CSE, NIT Warangal) and Director, IIITDM, Kurnool. Forty participants attended this FDP. The participants were faculty members, research scholars and other allied disciplines from India. This FDP was aimed at providing in-depth understanding of terminologies and the core concepts behind big data problems, applications, systems, techniques, and hands on training using state of the art tools, and equipped participants with the skills necessary to apply these tools and techniques to solve complex scientific and business problems.

Major Course Contents:

- Understanding Big data and Hadoop
- Hadoop architecture, HDFS, Map Reduce and joins
- Machine Learning for Big data
- Apache Spark, MLlib, Kafka and other tools
- Large scale graph analysis
- Communication cost modeling
- Security and Privacy
- Distributed Computing applications
- Community detection
- NoSQL
- Research issues and hands-on sessions

List of Speakers:

1. Prof R.B.V Subramanyam, NIT Warangal
2. Bhat Dittakavi, Variance.ai, Hyderabad
3. Dr PSVS Sai Prasad, UoH

4. Dr A Goutham Reddy, NIT Andhra Pradesh
5. Dr Venu Gopala Rao, JuxtSmart Mandate, Hyderabad
6. Mr Naveen, JuxtSmart Mandate, Hyderabad
7. Dr Nagesh Bhattu S, NIT Andhra Pradesh
8. Dr Radha Krishna NIT Warangal
9. Dr. K. Hima Bindu, NIT Andhra Pradesh

## MoUs

### Signing of MoUs

After taking over charge as the first director of the Institute, Prof.C.S.P.Rao also initiated the signing of Memorandum of Understanding (MoUs) with potential companies and Educational institutions to work in collaboration with each other. Following are details of MoUs signed during the year 2018-19.

### ENIXT





**MOU between NIT AP and McLean**

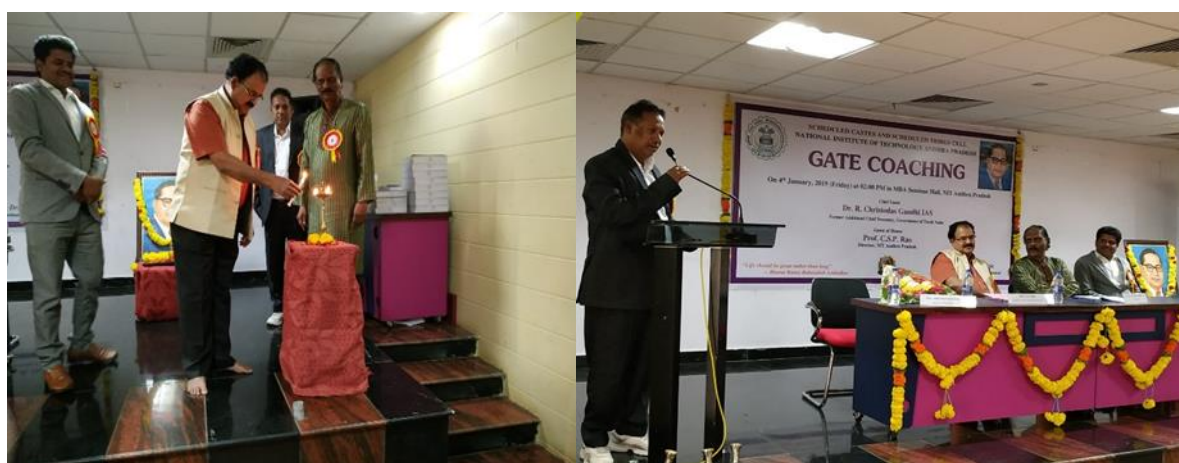


**MOU between NIT AP and Ferventz Company**

## SC/ST CELL

The SC/ST Cell, NIT Andhra Pradesh has launched a free GATE coaching for the SC/ST aspirants who wish to pursue post graduate programs after completion of B.Tech. In this regard, the first batch students who were admitted in 2015-16 took active role in undergoing coaching. An inaugural ceremony was conducted on 04<sup>th</sup> January 2019 in the presence of Prof. Balla Ramakrishna, M. Pharm, PhD (State General Secretary, Andhra Pradesh Scheduled Castes Welfare Association Enacted by Parliament of India). Dr. Cristodas Gandhi IAS (Former Additional Chief Secretary – Tamil Nadu Government) was the chief guest of the ceremony. The Director of the Institute took an initiative to give wide publicity the students who belong to SC/ST community spread over different in different engineering colleges of West Godavari districts were also invited to undergo the coaching.

At the end of the function, free GATE Coaching material distributed to the students of NIT Andhra Pradesh belonging to the SC/ST Community. The programme was presided over by Prof. C. S. P. Rao, Director, NIT Andhra Pradesh. The programme started with the lighting of a lamp and garlanding the portrait of Dr. B. R. Ambedkar. It was convened by Dr. Vinoth Kumar Raja, Asst. Prof in Dept. of Chemical Engineering, coordinator of SC/ST cell at NIT Andhra Pradesh. Later, the function concluded with presentation of mementos to the speakers. The programme was initiated by Dr. Srilatha and Dr. T. Reshma proposed a vote of thanks to the chair.





**OUTREACH ACTIVITIES  
BY  
NIT ANDHRA PRADESH**

# 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.



**CANVASING THE  
FUTURE OF COUNTRY**

Follow us on  

WE ARE A GROUP OF STUDENTS OF NIT ANDHRA PRADESH DEDICATED TOWARD BETTERMENT OF THE WAY AND STANDARD OF EDUCATION.

For more information on PRAYATNAM  
Write us on [prayatnam@nitandhra.ac.in](mailto:prayatnam@nitandhra.ac.in)  
Or  
Give us a call on 7979816215

DESIGNED BY:-  
TEAM PRAYATNAM

## VISIT OF SECRETARY(HE), MHRD, GOVT.OF INDIA

Sri. R. Subrahmanyam, IAS, Secretary (HE), MHRD, GoI visited the permanent campus on 14.01.2019. He personally inspected various buildings that were being constructed at the site allocated to the NIT Andhra Pradesh. The construction work of workshops of Civil engineering, Mechanical engineering were completed at a fast pace and the inauguration was done on 14.01.2019. He laid foundation stone for the construction of Academic Complex and also participated in the Bhoomi Puja of several buildings.

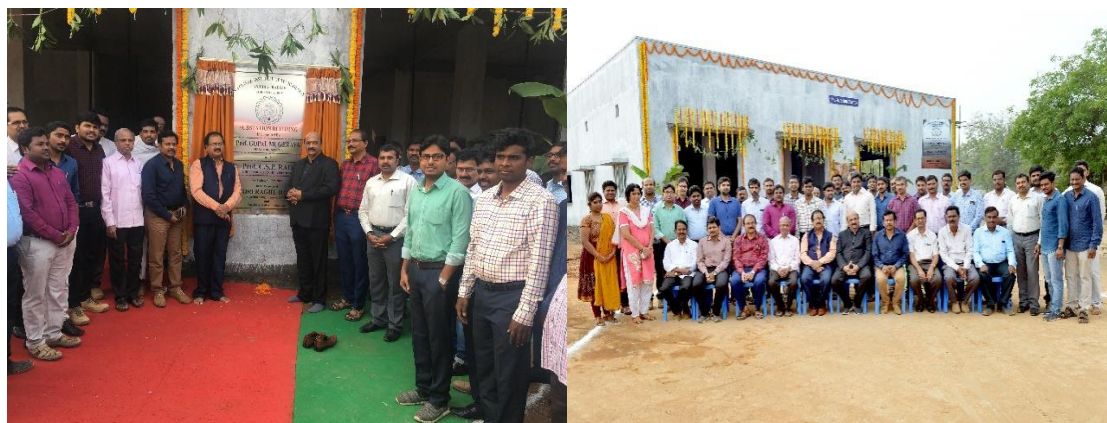
He has very much satisfied with the progress of the construction of buildings and the quality of construction work of the buildings at the permanent campus site. He was very much appreciative of pre-fab unit made by the firm. He took keen interest in going through the construction work.

Later in the evening he visited second transit campus-Akula Gopiah Engineering College campus, where he addressed the faculty of the Institute.



## VISIT OF DIRECTOR, NIT GOA

A dedicated Sub-station (power house) was constructed in the permanent campus of NIT Andhra Pradesh and was inaugurated by Prof. Gopal Mugeraya, Director, NIT Goa. He visited the campus on February 8, 2019. He also gone round the permanent campus where the construction of permanent building was going on. He has very much satisfied with the pace with which the activity was going on.



## INAUGURATION OF HOSTELS

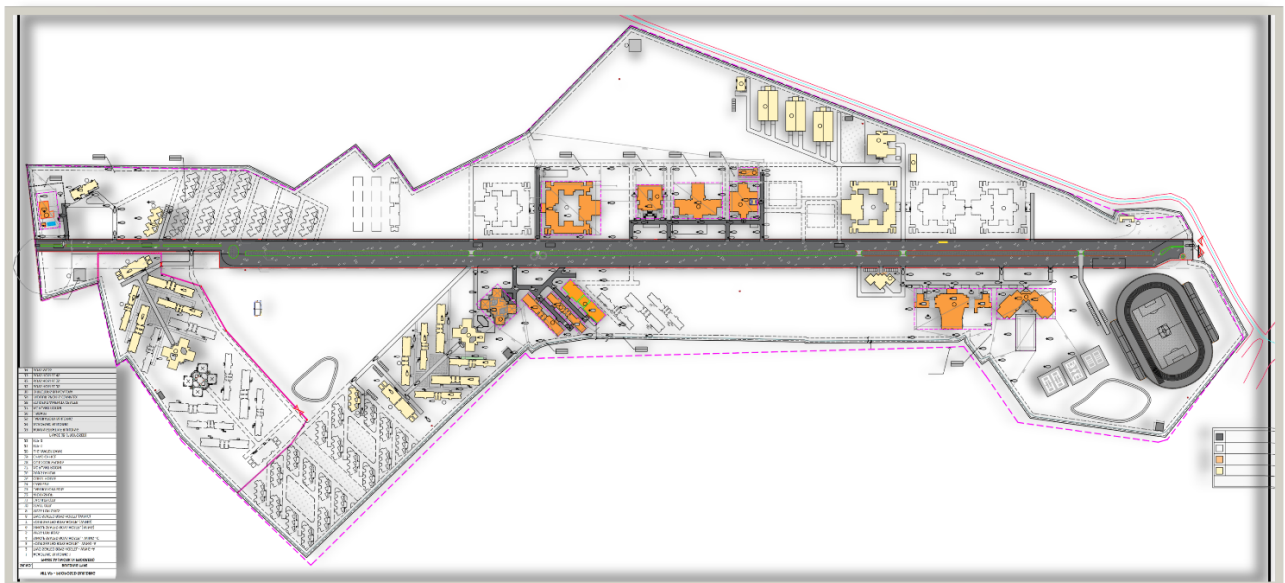
The request of Director, NIT Andhra Pradesh was entertained for completing the construction work of Hostels buildings for both boys and girls at the permanent campus. This is aimed at accommodating first batch students before their leaving the Institute. In this regard, the Inaugural ceremony has been taken place.





## CONSTRUCTION OF BUILDINGS AT THE SITE OF PERMANENT CAMPUS.

For the construction of permanent buildings for the NIT Andhra Pradesh, the Govt. of Andhra Pradesh has allocated the airport fields land available in the outskirts of Tadepalligudem town. The land area is 172.08 acres. The work construction was given to CPWD. To execute the works under Phase-I A, to complete the works in 390 days.



The department has initiated MoUs with CSIR, Ground Water and Water Audit department, Govt. of Andhra Pradesh

## VISIT OF DR. SK. MISHRA

The request of the Director of NIT Andhra Pradesh Dr. SK. Mishra, CEO of Brahmos has been visited to NIT Andhra Pradesh. He is excited to understand the construction work of the buildings in the permanent campus and inaugurated civil engineering laboratory.





# **CONDUCT OF MHRD MANDATORY PROGRAMMES**

## INTERNATIONAL DAY OF YOGA (21<sup>ST</sup> JUNE, 2018)

International Yoga Day was celebrated at the campus of NIT Andhra Pradesh on 21.06.2018. Sri. Kottu Satyanarayana Rao, Member of Legislative Assembly (MLA) of Tadepalligudem was Chief Guest. Prof. C. S. P. Rao, Director, Prof. G. Amba Prasad Rao and Prof. P. Nageswara Rao of NIT Andhra Pradesh were the guests of honor on the occasion. As a part of the celebrations, at 6am, a yoga practice was observed in the presence of Yoga practitioner and other guests. The importance of practicing yoga to maintain a balanced life was emphasized. Prizes were given away to the yoga trainers as a mark of respect.



## NATIONAL SPORTS DAY (29<sup>TH</sup> AUGUST, 2018)

On the eve of Major Dhyan Chand Birthday on 29<sup>th</sup> August, organized National Sports Day on 29th August 2018.

Prof. S. Srinivasa Rao, Resident Coordinator - NIT AP, Prof. G. Ravi Kiran Shastri and Prof. Radha Krishna Macharyulu were the chief guests of the National Sports Day function. Prof. P Nageswara Rao, HOD, Science and Humanities - NIT AP, presided over the National Sports Day function.

### Series of National Sports Day Celebrations:

- The National Sports Day was commenced with the auspicious Garlanding ceremony as a tribute to Major Dhyan Chand, the wizard of Hockey.
- T. Sandhya Rani, SAS Assistant, gave a brief note on the program of national sports day and Dhyan Chand Biography.
- The gathering was addressed by Prof. P. Nageswara Rao and motivated the students by giving valuable suggestions and also suggested to the student's physical activity is being a of our life for survival of good well-being.
- Prof. S. Srinivasa Rao addressed the gathering by his inspirational words and enlightened the minds of the students and told the importance of importance and significances of physical exercise in daily our life.
- Then lightening of the Olympic Torch by Dignitaries of the programme then students started torch rally.
- T. Sandhya Rani gave the vote of thanks.





## **SWATCH BHARAT PROGRAMME -SWATCHTHA HI SEVA (15<sup>th</sup> SEPTEMBER – 2<sup>ND</sup> OCTOBER, 2018)**

Government of India has launched a cleanliness drive called-*Swatch Bharat Programme*. The programme was lasted for 15 days during 15<sup>th</sup> September 2018 to 2<sup>nd</sup> October 2018 (A fortnight). As a part of the programme, the Institute has also taken-up series of programmes. A group of faculty, staff and students actively took part and participated in spreading the *Swatch Bharat awareness programme* by calling the slogans and cleaned the premises of Tadepalligudem Bus Stand, Zilla Parishad Schools and Railway Stations.

The fortnight was observed as Swatchtha Hi Seva as called upon the Govt.of India. On this occasion, the importance of Swatchtha-meaning cleanliness and the drive was organized by the Institute. The Director explored the importance of Cleanliness and the slogans were raised by participating in the Walkathon.

As a part of this programme, Blood Donation Camp was organized. The Institute has arranged with the cooperation from local Red Cross Society. The students and employees of the Institute have actively participated in the Blood Donation Camp.



NIT Andhra Pradesh at the Railway Station



Students of NIT Andhra Pradesh cleaning the premises of II transit campus

## 150<sup>TH</sup> BIRTH ANNIVERSARY CELEBRATIONS OF MAHATMA (2<sup>ND</sup> OCTOBER, 2018)

Government of India has declared a two-year celebration on the occasion of 150<sup>th</sup> Birth Anniversary of Mahatma Gandhiji, starting from October 2,2018. NIT Andhra Pradesh has also initiated celebrations by organizing art exhibition on the life and achievements of Mahatma Gandhiji. The students actively participated and presented an art exhibition which was well received.



A student of II year B. Tech (Chemical Engineering) has a habit of collecting stamps, photos, coins containing the photo of Gandhiji. An exhibition was organized and was received appreciation by the director of institute

## **BLOOD DONATION CAMP (AS A PART OF SWATCHTHA HI SEVA FORTNIGHT).**

To create awareness on Swatchtha (Cleanliness drive) among the students and others, a blood donation camp was organized with the cooperation from Red Cross Society of West Godavari District, Eluru. The students, faculty and non-teaching staff voluntarily came forward and donated blood to the society.



## BLOOD DONATION CAMP

On the occasion of Birth anniversaries of eminent freedom fighters and great leaders Bharat Ratna Dr. B. R. Ambedkar and Dr. BabuJagjivan Ram, blood donation camp was organized at the Institute and later rich tributes were paid to the leaders.



## VIGILANCE AWARENESS WEEK

As per the directive of Central Vigilance Commission, for the year 2018-19, the week October 29 to November 3, 2018 was observed as *Vigilance Awareness Week*. Therefore, at NIT Andhra Pradesh, the week was observed as Vigilance Awareness Week. To spread the message of Vigilance Awareness, a number of programs such as Walkathon, Essay Writing & Elocution competitions, were organized. On the first day of the program, Prof. C. S. P. Rao, Director, NIT Andhra Pradesh administered the PLEDGE to all the employees of Institute. Later, the HoD s of various Departments continued the PLDGE with the students of respective departments. On last day of the Week, Mr. Achyutha Rao, Deputy Commissioner of Vigilance, Eluru, West Godavari Dist., visited the Institute and gave a presentation on the importance of Vigilance and steps to be taken to eradicate corruption at the working places of the offices.

The Vigilance office at the District headquarters of West Godavari quizzes and other competitions were conducted, by allowing students of NIT Andhra Pradesh. For the winners, certificates of appreciation were sent to the Institute.



Prof. C. S. P. Rao, Director, NIT Andhra Pradesh administered the PLEDGE to all the employees of Institute



-Walathon organized by NIT Andhra Pradesh in the Tadepalligudem town as mark of Vigilance Awareness week



Mr. Achyutha Rao, Deputy Commissioner of Vigilance, Eluru, West Godavari Dist., giving a talk on importance of Vigilance at working places.

## **EKTA DIWAS -SARDAR PATEL BIRTH ANNIVERSARY (31<sup>ST</sup> OCTOBER, 2018)**

As per the guidelines of MHRD, the Institutions all over India should observe October 31 as the Ekta diwas. The date has significance as it happened to be the birth day of Indian Iron Man: Sardar Vallabhai Patel. The day was observed as Ekta Diwas throughout the country.

At NIT Andhra Pradesh, on 31.10.2018, the day was started with garlanding of Sardar Vallabhai Patel's Portrait by Prof. C. S. P. Rao, Director and paid rich tributes to him and remembered the services rendered by Shri Patel. Later, a Unity Run was organized by the students and employees of NIT Andhra Pradesh. It was started by Prof. C. S. P. Rao, Director by lighting the lamp of run. As a mark of remembrance, the run was taken up from the office premises of NIT Andhra Pradesh to the town of Tadepalligudem covering about 6km, by raising the slogans of Unity



Garlanding the Portrait of Shri. Patel by Prof. C. S. P. Rao, Director



Start of Run for Unity by Prof. C. S. P. Rao,  
Director, NIT Andhra Pradesh



A group of students and employees of NIT Andhra Pradesh participating in Run for Unity

## **MATRUBASHA DIWAS (21<sup>ST</sup> FEBRUARY, 2019)**

21 February was declared to be the International Mother Language Day by UNESCO in 1999. It has been observed throughout the world since 21 February 2000. International Mother Language Day (IMLD) is a worldwide annual observance held on 21 February to promote awareness of linguistic and cultural diversity and to promote multilingualism. The main motto of Mother Language Day is part of a broader initiative "to promote the preservation and protection of all languages used by peoples of the world" as adopted by the UN General Assembly on May 16, 2007 in UN resolution 61/266, which also established 2008 as the International Year of Languages.

International Mother Language Day is celebrated all over the world on February 21 of every year after declaration of the same by UNO. As part of these celebrations, the Ministry of HRD informed the Institutes to celebrate the Matrubhasha Diwas in line with the International Mother Language Day. For the year 2018-19, it was celebrated at the Institute on 21.02.2019. Since the NITs have diversified in culture and tradition, the students in NITs come from different states of the country. Competitions such as Essay Writing and Elocution were conducted in majority of languages. Telugu is the mother language in the state of Andhra Pradesh. In this regard, As a part of International Mother Language Day, competitions were conducted in various languages for students of NIT Andhra Pradesh and prizes were given away for the winners. A meet was arranged on 21/02/2019 at 3.30(pm). (Thursday) and Sri Oleti Satyanaryana (President, Vivekananda Leprosy Mission and social worker, Rajahmundry.), was invited to speak about the importance of Telugu (pertained to Andhra Pradesh). He is an eminent speaker in Telugu was invited to throw light on the importance of Mother tongue especially Telugu. Students and employees of the Institute came in traditional attire to showcase the importance of their culture. Prof. C. S. P. Rao was the chief guest for the function. Few cultural programmes and some skits in various Indian languages were also conducted with much fan and fare.



## INTERNATIONAL WOMEN'S DAY

National Institute of Technology Andhra Pradesh celebrated International Women's Day on 8<sup>th</sup> March, 2019 at Sri Vasavi Engineering college as in transit campus. All the women faculty, staff and students were present. The programme was organized with the support and encouragement of the Hon'ble Director Dr. C. S. P. Rao. Participating in the function, the chief guest Dr. G. Padmaja (renowned Gynaecologist and Associate Professor at Kakateya Medical college, Warangal) advised the women employees and students on the importance of gender equality. She as well stressed women's health issues and the importance of personal hygiene. She emphasized that women should focus on their individuality and strive to hone their skills. The programme is honoured by the graceful presence of the honourable director and his motivating speech.



## NO TOBACCO DAY (31<sup>ST</sup> MARCH, 2019)

In the year 2018-19 No Tobacco Day is celebrated on 31 March, 2019. World No tobacco day, 2019 is focused on 'tobacco and lung health'. In our institute NIT Andhra Pradesh under the Director c. s. P. Rao surveillance we taken an oath that is never smoke and consume any type of tobacco products in our life and motivate our family. We shall keep the campus and my office tobacco free and shall also motivate my colleagues for the same.



## BHARAT RATNA AMBEDKAR JAYANTHI CELEBRATIONS (12<sup>th</sup> APRIL, 2019)

On 12<sup>th</sup> April 2019, the Institute celebrated Bharat Ratna Dr. B. R. Ambedkar Jayanthi Celebrations. The SC/ST Cell of the Institute arranged a huge gathering by inviting Mr. Sunil Kumar IPS, Additional Director General of Police – Government of Andhra Pradesh) on.

The Chief Guest and others paid rich tributes to Dr. Ambedkar. They remembered the services rendered by him and his contribution to the preparation of Constitution of free India.



Felicitations to the Chief Guest



Felicitations to other Guests



Students exhibiting performance on the theme *Free India*

## **ANTITERRORISM DAY (21 MAY, 2019)**

For the year 2018-19 Antiterrorism Day on 21 May, throughout the institute taken an oath for Anti-Terrorism and violence. Our country's tradition of non-violence and tolerance, we pledge to promote peace, social harmony and understanding among fellow human beings.

## **PARTICIPATION OF STUDENTS IN INTER-NIT TOURNAMENTS**





NIT Andhra Pradesh students participated in various Inter NIT tournaments. In 2018-19 students participated for kabaddi with NIT Calicut at Rourkela. Students represented for kabaddi (B&G), kho-kho (B&G), football (boys). NIT Andhra Pradesh students (Girls) participated basketball at NIT Trichy.



## 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.



## VULCANZY

Similar to every year an annual cultural extravaganza called VULCANZY was conducted. It was a 3-day event conducted 22-24 March 2019. The students belonging to in and around West Godavari were taking part in various events. Stalls were kept and competitions were conducted to spread awareness among certain innovations.

The inaugural ceremony was conducted by inviting the following dignitaries:

Prof. Y. V. Rao, Former Director, NIT Warangal

Prof. N. V. S. N. Sharma, Director IIIT, Srirangam, Trichy

Prof. DVLN Somayajulu, Director, IIIT DM, Kurnool.

**Three and half days NIT Andhra Pradesh's Techno-Cultural fest Vulcanzy 2019** in which more than 68 technical events from all the 8 technical associations and the highlights in the cultural side were Scotland Bagpipe Band group of students of AP Balayogi Gurukulam, Tadepalligudem, Cracker's light show, Band, fashion show, Dance and drama events, singing and music, photography and painting events and DJ Event.



## INDEPENDENCE DAY

For the year 2018-19, the Institute celebrated Independence Day at its transit campus. On 15-08-2019, the whole nation celebrated 72nd Independence Day. In the morning at 7.15 am, Prof. C. S. P. Rao director of the Institute hoisted the national flag and all faculty, staff and students were present on the occasion. The Director briefly remembered those freedom fighters who fought hardily with Britishers to free the India and brought the freedom. He list out various developmental activities that were achieved in the history of NIT Andhra Pradesh.

He expressed confidence that by 2018-19, the Institute would move to its permanent campus. At the end, the students presented their yoga skills and enthused the audience.



## REPUBLIC DAY 2019

On Republic Day, the National flag was hoisted by Prof. C. S. P. Rao, Director, NIT Andhra Pradesh. He gave brief report on the importance of Republic Day and presented a summary of achievements of NIT Andhra Pradesh. The students enthusiastically participated in various cultural events the whole celebrations were carried out with much gala.

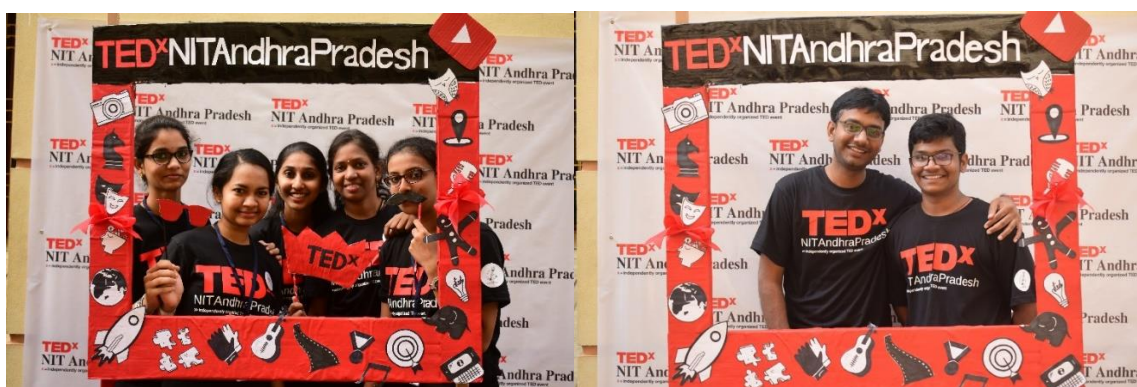


## TEDX 2019

A TEDx event has been conducted at NIT Andhra Pradesh on 19th March 2019. TED is a global community that creates a platform to spread ideas in the form of short and powerful talks. This is the first TEDx event at NIT Andhra Pradesh independently conducted TED-like event.

The festivity of the event could be sensed due to the hard work of the TEDx team which included students from all four years of B. Tech curriculum. Dr. G B Veeresh Kumar, Associate Dean, Student Affairs helped students map their bright ideas regarding the event while Mr. Kiran Babu, Faculty Advisor took the charge to personally guide and provide ideas to all the team members and was at maximum gravity for the event preparations.

The speakers for the first TEDx NIT Andhra Pradesh event were: Mr. Abhijit Jejurikar- Founder and Curator, Dharavi Reloaded, Mr. Rahul Kaushik- Writer of The Melting Words, Mr. Y. Krishna Bhandaru- Founder & CEO Spinsoft, R. A. Israel Debasing- Director, Officers IAS Academy.





## ANNUAL SPORTS DAY CELEBRATIONS:

To mark the end of sports and games events for the academic year 2017-18, various events which were conducted for marking sports day celebrations in the Institute. The Annual Sports Day was celebrated on April 24, 2019.

Prof. K. Sankara Narayanaswamy, Director, NIT National Institute of Technology Puducherry Thiruvettakudy, Karaikal was the Chief Guest and Prof. C. S. P. Rao, Director presided over the function. The prizes were given to the winners on the Annual Sports Day. Also, apart from students, sports and games competitions were conducted for faculty and non-teaching staff of the Institute and prizes were given away to winners. The Institute Annual Sports events report was presented by Dr. T. Ramesh, Faculty-in charges of Sports and Games, NIT Andhra Pradesh. Students exhibited their talent in performing various activities related to Yoga etc. At the end, the Chief Guest was felicitated.





## ANNUAL DAY

The batch which was admitted in 2015-16 has completed their 4 years with semester ending in April 2018. This year marked the Annual Day with the full time Director was in place. Academic excellence certificates were presented. Dr. Sudhir Kumar Mishra, the Chief Executive Officer and Managing Director of BrahMos Aerospace, a joint venture between India's and Russia's ministries of defense, was the Chief Guest of the function. Annual Day was conducted and certificates of appreciation were given away to the toppers in the preceding semester of the studies. Also, certificates of appreciation were given to the team of members of Prayatnam-a voluntary body existing for the cause and help of downtrodden children. On this occasion, a magazine-*Mélange* was released by the Chief Guest and Director,

NIT Andhra Pradesh. Brief report on the activities conducted by various departments were presented by respective heads of department.



Dr. S. K. Mishra, CEO, Bramhos-Chief Guest addressing on the occasion.



Dr. S. K. Mishra, CEO, Bramhos and Prof. C. S. P. Rao and other guests releasing the Institute Magazine-Mélange/



**\* 'The End' term is not ensemble for the Report. It gives immense motivation for the successful succeeding years \***

# **Annual Accounts**

## **2018-19**

## NATIONAL INSTITUTE OF TECHNOLOGY, ANDHRA PRADESH

INDEX		Page No.
1	Balance Sheet College	01
2	Income and Expenditure Account of College	02
3	Schedules to Balance Sheet of College	03-21
4	Schedules to Incomes & Expenditure Account of College	22-36
5	Receipts and Payments Account of College	37-38
6	Working Papers to Receipts and Payments account of College	39-40

**NATIONAL INSTITUTE OF TECHNOLOGY**  
**ANDHRA PRADESH**

**BALANCE SHEET AS AT 31-03-2019**

(Amount in Rupees)

<b>SOURCES OF FUNDS</b>	<b>SCHEDULE</b>	<b>Current Year</b>	<b>Previous Year</b>
<b>Corpus / Capital Fund</b>	<b>1</b>	29,51,74,953	12,08,17,508
<b>Designated / Earmarked / Endowment Funds</b>	<b>2</b>	28,29,68,621	12,93,47,741
<b>Current Liabilities &amp; Provisions</b>	<b>3</b>	1,93,09,63,525	49,31,22,140
<b>TOTAL</b>		<b>2,50,91,07,099</b>	<b>74,32,87,389</b>
<b>APPLICATION OF FUNDS</b>			
<b>Fixed Assets</b>	<b>4</b>		
-- Tangible Assets		11,20,24,339	5,02,13,314
-- Intangible Assets		4,10,920	9,049
-- Capital Work in progress		82,25,00,000	0
<b>Investments</b>			
-- Long Term		0	0
-- Short Term	<b>5</b>	25,95,00,000	10,50,00,000
<b>Investments - Others</b>	<b>6</b>	0	0
<b>Current Assets</b>	<b>7</b>	87,83,60,345	38,01,51,233
<b>Loans, Advanes &amp; Deposits</b>	<b>8</b>	43,63,11,495	20,79,13,793
<b>TOTAL</b>		<b>2,50,91,07,099</b>	<b>74,32,87,389</b>
<b>Significant Accounting Policies</b>	<b>23</b>		
<b>Contingent Liabilities and Notes to Accounts</b>	<b>24</b>		

**NATIONAL INSTITUTE OF TECHNOLOGY**  
**ANDHRA PRADESH**

**INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31ST MARCH 2019**

(Amount in Rupees)

SOURCES OF FUNDS	SCHEDULE	Current Year	Capital Fund	Total	Previous Year
Academic Receipts	9	7,63,40,122	0	7,63,40,122	6,01,00,974
Garnts / Subsidies	10	17,47,47,718	0	17,47,47,718	7,90,00,000
Income from Investments	11	3,15,88,526	0	3,15,88,526	1,16,51,186
Interest Earned	12	0	0	0	0
Other Income	13	42,15,901	0	42,15,901	5,72,011
Prior Period Income	14	0	0	0	1,76,268
<b>TOTAL (A)</b>		<b>28,68,92,267</b>	<b>0</b>	<b>28,68,92,267</b>	<b>15,15,00,439</b>
<b>EXPENDITURE</b>					
Staff Payments & Benefits (Establishment Expenses)	15	9,63,16,982	0	9,63,16,982	5,03,00,024
Academic Expenses	16	22,74,789	0	22,74,789	17,16,726
Administrative and General Exp	17	4,89,28,341	0	4,89,28,341	2,30,53,038
Transportation expenses	18	1,19,31,040	0	1,19,31,040	58,04,995
Reparis & Maintenance	19	3,77,392	0	3,77,392	4,97,644
Finance Cost	20	1,49,19,174	0	1,49,19,174	0
Depreciation	4	1,94,12,359	0	1,94,12,359	95,40,693
Other Expenses	21	0	0	0	0
Prior Period Expenses	22	0	0	0	1,76,268
<b>TOTAL (B)</b>		<b>19,41,60,077</b>	<b>0</b>	<b>19,41,60,077</b>	<b>9,10,89,388</b>
<b>Balance being excess of Income over Expenditure (A-B)</b>		<b>9,27,32,190</b>	<b>0</b>	<b>9,27,32,190</b>	<b>6,04,11,051</b>
<b>Transfer to / from Designated Fund</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Building Fund</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Others if Any</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Balance being surplus (Deficit) carried to General Fund</b>		<b>9,27,32,190</b>	<b>0</b>	<b>9,27,32,190</b>	<b>6,04,11,051</b>
Notes on Accounts	23				

**SCHEDULE 1- CORPUS FUND / CAPITAL FUND**

<b>PARTICULARS</b>	<b>CURRENT YEAR</b>	<b>PREVIOUS YEAR</b>
Balance as at the beginning of the year	12,08,17,508	3,91,35,028
Add: Contributions towards Corpus / Capital Fund	0	0
Add: Grants from UGC, GOI and State Government to the extent utilized for capital expenditure	8,16,25,255	2,12,71,429
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	9,27,32,190	6,04,11,051
	29,51,74,953	12,08,17,508
Ded: Deficit of Income over Expenditure transferred from Income & Expenditure Account	0	0
<b>Balance at the year end</b>	<b>29,51,74,953</b>	<b>12,08,17,508</b>

**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	6,83,32,243	2,83,32,897	2,27,47,196	99,35,405	12,93,47,741	-	12,93,47,741	2,28,00,000
b) Additions during the year	5,20,00,000	2,20,00,000	4,12,50,000	2,50,00,000	14,02,50,000	-	14,02,50,000	10,50,00,000
c) Income from investments made of the funds	30,47,763	11,52,615	8,19,580	3,12,469	53,32,427	-	53,32,427	-
d) Accrued Interest on Investments / Advances	35,83,642	14,99,432	19,11,775	10,43,604	80,38,453	-	80,38,453	15,47,741
e) Interest on Savings Bank A/c	-	-	-	-	-	-	-	-
f) Other additions (Specify nature)	-	-	-	-	-	-	-	-
<b>TOTAL (A)</b>	<b>12,69,63,648</b>	<b>5,29,84,944</b>	<b>6,67,28,551</b>	<b>3,62,91,478</b>	<b>28,29,68,621</b>	<b>-</b>	<b>28,29,68,621</b>	<b>12,93,47,741</b>
B) Utilization / Exp towards objectives of funds								
i) Capital Expenditure	-	-	-	-	-	-	-	-
i) Revenue Expenditure	-	-	-	-	-	-	-	-
<b>TOTAL (B)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Closing Balance at the year end (A-B)</b>	<b>12,69,63,648</b>	<b>5,29,84,944</b>	<b>6,67,28,551</b>	<b>3,62,91,478</b>	<b>28,29,68,621</b>	<b>-</b>	<b>28,29,68,621</b>	<b>12,93,47,741</b>

Represented by								
Cash and Bank Balances	7691702	3080364	3100212	1557890	1,54,30,168	0	1,54,30,168	2,28,00,000
Investments	11,56,88,304	4,84,05,148	6,17,16,564	3,36,89,984	25,95,00,000	0	25,95,00,000	10,50,00,000
Interest accrued but not due	35,83,642	14,99,432	19,11,775	10,43,604	80,38,453	0	80,38,453	15,47,741
<b>Total:</b>	<b>12,69,63,648</b>	<b>5,29,84,944</b>	<b>6,67,28,551</b>	<b>3,62,91,478</b>	<b>28,29,68,621</b>	<b>0</b>	<b>28,29,68,621</b>	<b>12,93,47,741</b>

## 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 Columns 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 is 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 "Receivable", in Schedule-8 Loans, Advances & Deposits.

**SCHEDULE 3 - CURRENT LIABILITIES & PROVISIONS**

PARTICULARS	CURRENT YEAR	PREVIOUS YEAR
<b>A. CURRENT LIABILITIES</b>		
1. Deposits from staff		
--- Security Deposit for Staff Quarters	0	0
2. Deposits from students		
--- Lab and Library Deposit	1,01,52,000	73,56,000
--- Hostel Caution Deposit	1,31,52,000	96,40,000
3. Sundry Creditors		
a) For Goods & Services	0	0
b) Others	0	0
4. Deposits - others (including EMD, Security deposit)		
--- Tender Deposit	51,75,456	3,65,000
--- Other Deposit	0	0
5. Statutory Liabilities(GPF, TDS, WC TAX, CPF, GIS, NPS):		
a) Overdue	0	0
b) Others		
--- Profession Tax	0	0
--- GST TDS	8,03,414	0
--- NPS	14,38,705	0
--- Income Tax (TDS)	2,76,077	3,68,308
6. Other Current Liabilities:		
a) Salaries - Outstanding salaries to Adhoc faculties	1,04,46,844	35,86,368
b) Receipts against sponsored projects	0	0
c) Receipts against sponsored fellowships & scholarships	31,20,923	5,68,316
d) Unutilised Grants		
--- Plan Grants	54,93,83,403	32,40,08,658
--- Non-Plan Grants	17,90,02,282	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	96,27,71,665	0
--- NIT, Warangal	10,00,00,000	10,00,00,000
--- Fee Payable	15,56,889	1,26,38,187
--- Hostel & Mess Charges Paid & Payable	3,58,40,484	1,47,000

--- Aluminium Association Fee	34,22,000	24,90,000
--- Games Fee	19,50,035	11,22,035
--- Institution Development fee	1,71,10,000	1,24,50,000
--- Internet & ICT Charges	49,00,800	29,13,600
--- Medical Fee	40,48,004	23,92,004
--- Magazine Fee	4,08,400	2,42,800
--- Students Club Fee	20,42,000	12,14,000
--- Student Library Fee	56,86,497	32,02,497
--- Student Welfare Fund	12,25,200	7,28,400
--- Technical Association Fee	8,12,800	4,81,600
--- Fest Fee Collected	7,15,045	3,42,817
--- Student Scholarship	33,61,207	39,11,982
--- Un Identified Credit	10,000	0
--- Security Deposit: Withheld Amount	42,93,815	0
--- Outstanding Liabilities	78,57,580	29,52,568
<b>TOTAL (A)</b>	<b>1,93,09,63,525</b>	<b>49,31,22,140</b>
<b>B. PROVISIONS</b>		
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
<b>TOTAL (B)</b>	<b>0</b>	<b>0</b>
<b>TOTAL (A+B)</b>	<b>1,93,09,63,525</b>	<b>49,31,22,140</b>

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

## ENCLOSURE TO BALANCE SHEET

## ENCLOSURE TO CURRENT LIABILITIES AND PROVISIONS (Schedule - 3)

HEAD OF ACCOUNT	OPG. BALANCE	RECEIPTS	PAYMENTS	CLG BALANCE
<b>Other Deposits</b>				
Tender Deposit	3,65,000	82,20,000	34,09,544	51,75,456
Hostel & Mess Charges Received & Paid	1,47,000	7,53,10,429	3,96,16,945	3,58,40,484
Aluminium Association Fee	24,90,000	9,46,000	14,000	34,22,000
Games Fee	11,22,035	8,31,500	3,500	19,50,035
Institution Development fee	1,24,50,000	47,30,000	70,000	1,71,10,000
Internet & ICT Charges	29,13,600	19,95,600	8,400	49,00,800
Medical Fee	23,92,004	16,63,000	7,000	40,48,004
Magazine Fee	2,42,800	1,66,300	700	4,08,400
Students Club Fee	12,14,000	8,31,500	3,500	20,42,000
Student Library Fee	32,02,497	24,94,500	10,500	56,86,497
Student Welfare Fund	7,28,400	4,98,900	2,100	12,25,200
Student Scholarship	39,11,982	1,23,08,174	1,28,58,949	33,61,207
Technical Association Fee	4,81,600	3,32,600	1,400	8,12,800
Fest Fee Collected	3,42,817	8,31,500	4,59,272	7,15,045
Un Identified Credit	0	10,000	0	10,000
Security Deposit: Withheld Amount	0	42,93,815	0	42,93,815
<b>Sub Total (a)</b>	<b>3,20,03,735</b>	<b>11,54,63,818</b>	<b>5,64,65,810</b>	<b>9,10,01,743</b>
<b>Student Deposits</b>				
Hostel Caution Deposit	96,40,000	35,52,000	40,000	1,31,52,000
Lab and Library Deposit	73,56,000	28,38,000	42,000	1,01,52,000
<b>Sub Total (b)</b>	<b>1,69,96,000</b>	<b>63,90,000</b>	<b>82,000</b>	<b>2,33,04,000</b>
<b>Grand Total (a+b)</b>	<b>4,89,99,735</b>	<b>12,18,53,818</b>	<b>5,65,47,810</b>	<b>11,43,05,743</b>

HEAD OF ACCOUNT - STATRY LIABILITIES	OPG. BALANCE	RECEIPTS	PAYMENTS	CLG BALANCE
Profession Tax	0	0	0	0
GST TDS	0	14,42,993	6,39,579	8,03,414
NPS	0	15,86,898	1,48,193	14,38,705
Income Tax(TDS)	3,68,308	55,58,620	56,50,851	2,76,077

**SCHEDULE - 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 liabilities 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 Investigation of Optical Field Strength in Metal Dielectric Nanostructures and .....Spectroscopy - Dr Mahamad Ahamad Mohiddon	5,68,316	-	-	-	5,68,316	-
	DSTP 001 Dr. Thella Babu Rao	-	-	3,60,000	-	3,60,000	-
	DSTP 002 Dr. J.Krishna Murthy	-	-	11,84,687	4,59,080	7,25,607	-
	DSTP 003 Dr. Vinoth Kumar Raja	-	-	14,67,000	-	14,67,000	-
3	Others (Specify individually)	0	0	0	0	0	0
	Total	5,68,316.00	-	30,11,687.00	4,59,080.00	31,20,923.00	-

- 1 The total of Column 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 Receivables 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
<b>A. Plan Grants: Government of India</b>		
Balance B/f	32,40,08,658	2,92,80,087
Add: Receipts during the year	30,70,00,000	31,60,00,000
Total(a)	63,10,08,658	34,52,80,087
Less: Refunds	0	0
Less: Utilized for Revenue Expenses	0	0
Less: Utilized for Capital Expenses	8,16,25,255	2,12,71,429
total(b)	8,16,25,255	2,12,71,429
Unutilized carried forward (a-b)	54,93,83,403	32,40,08,658
<b>B. UGC Grants: Plan</b>		
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
<b>C. UGC Grants Non Plan</b>		
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

<b>D. Grants from State Govt.</b>		
Balance B/f	0	0
Receipts during the year - Cost of Land	0	0
<b>Total(g)</b>	<b>0</b>	<b>0</b>
Less: Refunds	0	0
Less: Utilized for Revenue Expenses	0	0
Less: Utilized for Capital Expenses - Cost of Land	0	0
<b>total(h)</b>	<b>0</b>	<b>0</b>
Unutilized carried forward (g-h)	0	0
<b>Grand Total (A+B+C+D)</b>	<b>54,93,83,403</b>	<b>32,40,08,658</b>

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

## FIXED ASSET SCHEDULE

## SCHEDULE - 4 - FIXED ASSETS

(Amount in Rupees)

S.No	DESCRIPTIONS	GROSS BLOCK				DEPRECIATION				NET BLOCK	
		Opg Balance 01.04.2018	Additions	Deductions	CI Balance	Dep Opening Balance	Depreciation for the year	Deduction / Adjustments	Total Depreciation	31.03.2019	31.03.2018
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	38,51,193	27,31,192	0	65,82,385	0	27,31,192
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	81,13,106	23,52,069	0	1,04,65,175	9,39,435	5,23,259	0	14,62,694	90,02,481	71,73,671
8	Plant & Machinery	0	0	0	0	0	0	0	0	0	0
9	Scientific & Laboratory Equipment	60,58,633	4,22,03,363	0	4,82,61,996	7,65,441	38,60,960	0	46,26,400	4,36,35,596	52,93,192
10	Office Equipment	8,95,734	1,34,969	0	10,30,703	1,96,708	77,303	0	2,74,011	7,56,692	6,99,026
11	Audit Visual Equipment	44,27,550	41,28,124	0	85,55,674	7,56,396	6,41,676	0	13,98,072	71,57,602	36,71,154
12	Computers & Peripherals	1,67,48,316	2,65,70,347	0	4,33,18,663	83,35,726	86,63,733	0	1,69,99,459	2,63,19,204	84,12,590
13	Furniture, Fixtures & Fittings	1,90,45,660	34,85,212	0	2,25,30,872	27,92,238	16,89,815	0	44,82,053	1,80,48,819	1,62,53,423
14	Vehicles	0	0	0	0	0	0	0	0	0	0
15	Lib Books & Scientific Journals	72,87,209	20,59,554	0	93,46,763	13,08,143	9,34,676	0	22,42,819	71,03,944	59,79,066
16	Small Value of assets	0	0	0	0	0	0	0	0	0	0
	<b>Tota (A)</b>	<b>6,91,58,594</b>	<b>8,09,33,638</b>	<b>0</b>	<b>15,00,92,232</b>	<b>1,89,45,280</b>	<b>1,91,22,613</b>	<b>0</b>	<b>3,80,67,893</b>	<b>11,20,24,339</b>	<b>5,02,13,314</b>
17	Capital Work in progress (B)	0	82,25,00,000	0	82,25,00,000	0	0	0	0	82,25,00,000	0

S.No	Intangible Assets	Opg Balance 01.04.2018	Additions	Deductions	CI Balance	Dep / Amortization in Opening Balance	Depreciation / Amortization for the year	Deduction / Adjustments	Total Depreciation / Amortization	31.03.2019	31.03.2018
18	Computer Software	32,748	6,91,617	0	7,24,365	23,699	2,89,746	0	3,13,445	4,10,920	9,049
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
	<b>Total (C)</b>	<b>32,748</b>	<b>6,91,617</b>	<b>0</b>	<b>7,24,365</b>	<b>23,699</b>	<b>2,89,746</b>	<b>0</b>	<b>3,13,445</b>	<b>4,10,920</b>	<b>9,049</b>
	<b>Grand Total(A+B+C)</b>	<b>6,91,91,342</b>	<b>90,41,25,255</b>	<b>0</b>	<b>97,33,16,597</b>	<b>1,89,68,979</b>	<b>1,94,12,359</b>	<b>0</b>	<b>3,83,81,338</b>	<b>93,49,35,259</b>	<b>5,02,22,363</b>

## FIXED ASSET SCHEDULE

## SCHEDULE - 4A - PLAN

(Amount in Rupees)

S.No	DESCRIPTIONS	GROSS BLOCK				DEPRECIATION				NET BLOCK	
		Opg Balance 01.04.2018	Additions	Deductions	CI Balance	Dep Opening Balance	Depreciation for the year	Deduction / Adjustments	Total Depreciation	31.03.2019	31.03.2018
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	38,51,193	27,31,192	0	65,82,385	0	27,31,192
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	81,13,106	23,52,069	0	1,04,65,175	9,39,435	5,23,259	0	14,62,694	90,02,481	71,73,671
8	Plant & Machinery	0	0	0	0	0	0	0	0	0	0
9	Scientific & Laboratory Equipment	60,58,633	4,22,03,363	0	4,82,61,996	7,65,441	38,60,960	0	46,26,400	4,36,35,596	52,93,192
10	Office Equipment	8,95,734	1,34,969	0	10,30,703	1,96,708	77,303	0	2,74,011	7,56,692	6,99,026
11	Audit Visual Equipment	44,27,550	41,28,124	0	85,55,674	7,56,396	6,41,676	0	13,98,072	71,57,602	36,71,154
12	Computers & Peripherals	1,67,48,316	2,65,70,347	0	4,33,18,663	83,35,726	86,63,733	0	1,69,99,459	2,63,19,204	84,12,590
13	Furniture, Fixtures & Fittings	1,90,45,660	34,85,212	0	2,25,30,872	27,92,238	16,89,815	0	44,82,053	1,80,48,819	1,62,53,423
14	Vehicles	0	0	0	0	0	0	0	0	0	0
15	Lib Books & Scientific Journals	72,87,209	20,59,554	0	93,46,763	13,08,143	9,34,676	0	22,42,819	71,03,944	59,79,066
16	Small Value of assets	0	0	0	0	0	0	0	0	0	0
	<b>Tota (A)</b>	<b>6,91,58,594</b>	<b>8,09,33,638</b>	<b>0</b>	<b>15,00,92,232</b>	<b>1,89,45,280</b>	<b>1,91,22,613</b>	<b>0</b>	<b>3,80,67,893</b>	<b>11,20,24,339</b>	<b>5,02,13,314</b>
17	Capital Work in progress (B)	<b>0</b>	<b>82,25,00,000</b>	<b>0</b>	<b>82,25,00,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>82,25,00,000</b>	<b>0</b>

S.No	Intangible Assets	Opg Balance 01.04.2018	Additions	Deductions	CI Balance	Dep / Amortizatio n Opening Balance	Depreciation / Amortization for the year	Deduction / Adjustments	Total Depreciation / Amortization	31.03.2019	31.03.2018
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
	<b>Total (C)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

	<b>Grand Total(A+B+C)</b>	<b>6,91,58,594</b>	<b>90,34,33,638</b>	<b>0</b>	<b>97,25,92,232</b>	<b>1,89,45,280</b>	<b>1,91,22,613</b>	<b>0</b>	<b>3,80,67,893</b>	<b>93,45,24,339</b>	<b>5,02,13,314</b>
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## FIXED ASSET SCHEDULE

## SCHEDULE - 4B - NON PLAN

(Amount in Rupees)

S.No	DESCRIPTIONS	GROSS BLOCK				DEPRECIATION				NET BLOCK	
		Opg Balance 01.04.2018	Additions	Deductions	CI Balance	Dep Opening Balance	Depreciation for the year	Deduction / Adjustments	Total Depreciation	31.03.2019	31.03.2018
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
	<b>Tota (A)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
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	CI Balance	Dep / Amortizatio n Opening Balance	Depreciation / Amortization for the year	Deduction / Adjustments	Total Depreciation / Amortization	31.03.2019	31.03.2018
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
	<b>Total (C)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

	<b>Grand Total(A+B+C)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
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## FIXED ASSET SCHEDULE

## SCHEDULE 4C - INTANGIBLE ASSETS

S.No	DESCRIPTIONS	GROSS BLOCK				DEPRECIATION				NET BLOCK	
		Opg Balance	Additions	Deductions	CI Balance	Dep / Amortization / n Opening Balance	Depreciation / Amortization for the year	Deduction / Adjustments	Total Depreciation / Amortization	31.03.2019	31.03.2018
		01.04.2018									
1	Patents & Copyrights	0	0	0	0	0	0	0	0	0	0
2	Computer Software	32,748	6,91,617	0	7,24,365	23,699	2,89,746	0	3,13,445	4,10,920	9,049
3	E-Journals	0	0	0	0	0	0	0	0	0	0
	<b>Total</b>	<b>32,748</b>	<b>6,91,617</b>	<b>0</b>	<b>7,24,365</b>	<b>23,699</b>	<b>2,89,746</b>	<b>0</b>	<b>3,13,445</b>	<b>4,10,920</b>	<b>9,049</b>

## SCHEDULE - 4D - OTHERS

(Amount in Rupees)

S.No	DESCRIPTIONS	GROSS BLOCK				DEPRECIATION				NET BLOCK	
		Opg Balance	Additions	Deductions	CI Balance	Dep Opening Balance	Depreciation for the year	Deduction / Adjustments	Total Depreciation	31.03.2019	31.03.2018
		01.04.2018									
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	Sewerage & 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
	<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
17	Capital Work in progress	0	0	0	0	0	0	0	0	0	0
	<b>Grand Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**SCHEDULE 4(C) (i) PATENTS AND COPYRIGHTS**

<b>PARTICULARS</b>	<b>Op Balance</b>	<b>Addition</b>	<b>Gross</b>	<b>Amortization</b>	<b>Net Block 31.03.2019</b>	<b>Net Block 31.03.2018</b>
<b>A. Patents Granted</b>						
1. Balance as on 31.03.19 of Patents obtained in 2008-09 (Original Value - Rs...../-)	0	0	0	0	0	0
2. Balance as on 31.03.19 of Patents obtained in 2010-11 (Original Value - Rs...../-)	0	0	0	0	0	0
3. Balance as on 31.03.19 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
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

<b>PARTICULARS</b>	<b>Op Balance</b>	<b>Addition</b>	<b>Gross</b>	<b>Amortization</b>	<b>Net Block 31.03.2019</b>	<b>Net Block 31.03.2018</b>
<b>B. Patents pending in respect of Patents applied for</b>						
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
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

<b>C. Grand Total (A+B)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
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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**

<b>S.No.</b>	<b>PARTICULARS</b>	<b>CURRENT YEAR</b>	<b>PREVIOUS YEAR</b>
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	25,95,00,000	10,50,00,000
7	Others (to be specified)	0	0
	<b>TOTAL</b>	<b>25,95,00,000</b>	<b>10,50,00,000</b>

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

<b>SI No</b>	<b>FUNDS</b>	<b>CURRENT YEAR</b>	<b>PREVIOUS YEAR</b>
		0	0
		0	0
	<b>Total</b>	<b>0</b>	<b>0</b>

The total in this sub schedule will agree with the total in Schedule 5

**SCHEDULE 6 - INVESTMENTS - OTHERS**

<b>PARTICULARS</b>	<b>CURRENT YEAR</b>	<b>PREVIOUS YEAR</b>
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
<b>TOTAL</b>	<b>0</b>	<b>0</b>

## SCHEDULE 7 - CURRENT ASSETS

PARTICULARS	CURRENT YEAR	PREVIOUS YEAR
<b>1. Stock:</b>		
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
<b>2. Sundry Debtors:</b>		
a) Debts outstanding for a period exceeding six months	0	0
b) Others		
--- Fee Receivable	11,04,283	46,36,833
<b>3. Cash and Bank Balances</b>		
<b>a) Cash Balance in hand(incl cheques / drafts and imprest)</b>		
- Main Cash Balance	0	0
- Petty Cash Balance	0	0
- Imprest with department	0	10,000
<b>b) With Scheduled Banks:</b>		
- In Current Accounts	3,96,92,585	4,86,32,322
- In Term Deposit Accounts - <b>STDR</b>	83,75,63,477	32,68,72,078
- In Savings Accounts	0	0
<b>c) With Non-Scheduled banks:</b>		
- In Current Accounts	0	0
- In Term Deposit Accounts	0	0
- In Savings Accounts	0	0
<b>4. Post Office- Savings Accounts</b>	0	0
<b>TOTAL</b>	<b>87,83,60,345</b>	<b>38,01,51,233</b>

## ENCLOSURE 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	43,18,72,078	98,05,14,787	31,53,23,388	1,09,70,63,477
<b>GRAND TOTAL</b>	<b>43,18,72,078</b>	<b>98,05,14,787</b>	<b>31,53,23,388</b>	<b>1,09,70,63,477</b>

**ENCLOSURE TO LOANS & ADVANCES AND OTHER ASSETS**

HEAD OF ACCOUNT	OPG. BALANCE	ADVANCED	COLLECTION	CLG BALANCE
--- Advances to Co-ordinator	5,99,772	4,00,000	9,99,772	0
--- Advances to DOC	0	0	0	0
<b>GRAND TOTAL</b>	<b>5,99,772</b>	<b>4,00,000</b>	<b>9,99,772</b>	<b>0</b>

## ANNEXURE A

		Amount In Rupees
I.	<b>Current Account</b>	
	1 State Bank of India	1,76,33,170
	2 Canara Bank	0
	3 State Bank of India - EMD	65,50,674
	4 State Bank of India - FEE	71,43,057
	5 State Bank of India-Scholar Ships	33,60,362
	6 State Bank of India-Projects	33,62,365
	7 State Bank of India-FEST	3,08,637
	8 State Bank of India-Recruitment	13,34,320
II.	<b>Term Deposits With Schedule Bank</b>	
	1 State Bank of India	95,72,43,164
	2 Canara Bank	13,98,20,313
	<b>Total</b>	<b>1,13,67,56,062</b>

**SCHEDULE 8 - LOANS, ADVANCES & DEPOSITS**

<b>PARTICULARS</b>	<b>CURRENT YEAR</b>	<b>PREVIOUS YEAR</b>
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	5,99,772
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	32,75,00,000	20,00,00,000
b) To Suppliers	0	0
c) Others	6,69,500	0
4. Prepaid Expenses		
a) Insurance	0	0
b) Other Expenses - Advance Rental	15,30,280	21,61,595
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	80,38,453	15,47,741
b) On Investments- Others	1,60,49,443	36,04,685
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	8,10,00,000	0
d) Other receivables from UGC	0	0
8. Claims Receivable		
a) TDS Receivable	15,23,819	0
	0	0
<b>TOTAL</b>	<b>43,63,11,495</b>	<b>20,79,13,793</b>

If revolving funds have been created for House Building, Computer and Vehicle advances to employees, the advances will appear as part of Earmarked/endowment Funds. The balance against these interest- bearing advances will not appear in schedule.

**SCHEDULE 9- ACADEMIC RECEIPTS**

<b>FEE FROM STUDENTS</b>	<b>CURRENT YEAR</b>	<b>PREVIOUS YEAR</b>
<b>A. Academic</b>		
1. Tution fee	7,19,22,422	5,78,59,274
2. Admission fee	11,65,000	10,92,500
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	16,56,000	0
<b>TOTAL (A)</b>	<b>7,47,43,422</b>	<b>5,89,51,774</b>
<b>B. Examinations</b>		
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	15,03,500	10,61,800
<b>TOTAL (B)</b>	<b>15,03,500</b>	<b>10,61,800</b>
<b>C. Other fees</b>		
1. Identity Card fee	93,200	87,400
2. Fine/ Miscellaneous fee	0	0
3. Medical fee	0	0
4. Transportation fee	0	0
5. Hostel fee	0	0
<b>TOTAL ( C )</b>	<b>93,200</b>	<b>87,400</b>
<b>D. Sale of Publications</b>		
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
<b>TOTAL (D)</b>	<b>0</b>	<b>0</b>
<b>E. Other Academic Receipts</b>		
1. Registration fee for workshops, programmes	0	0
2. Registration fees (Academic Staff College)	0	0
<b>TOTAL (E)</b>	<b>0</b>	<b>0</b>
<b>GRAND TOTAL (A+B+C+D+E)</b>	<b>7,63,40,122</b>	<b>6,01,00,974</b>

**SCHEDULE 10 - GRANTS / SUBSIDIES (IRREVOCABLE GRANTS RECEIVED)**

PARTICULARS	PLAN			TOTAL PLAN	NON PLAN / UGC	CURRENT YEAR TOTAL	PREVIOUS YEAR
	GOVT OF INDIA	UGC					
		PLAN	SPC SCHEME				
Balance B/f	0	0	0	0	0	0	0
Add: Receipts during the year	35,37,50,000	-	-	35,37,50,000	-	35,37,50,000	7,90,00,000
Total	35,37,50,000	-	-	35,37,50,000	-	35,37,50,000	7,90,00,000
Less: Refunded to UGC	-	-	-	-	-	-	-
Balance	35,37,50,000	-	-	35,37,50,000	-	35,37,50,000	7,90,00,000
Less: Utilized for Capital Expenditure (A)	-	-	-	-	-	-	-
Balance	35,37,50,000	-	-	35,37,50,000	-	35,37,50,000	7,90,00,000
Less: Utilized for Revenue Expenditure (B)	17,47,47,718	-	-	17,47,47,718	-	17,47,47,718	7,90,00,000
Balance C/f ( C )	17,90,02,282	-	-	17,90,02,282	-	17,90,02,282	-

A. Appears as additions to Capital Fund as well as additions to Fixed Assets during the year

B. Appears as income in the Income & Expenditure Account

C. (i) Appears under Current Liabilities in the Balance Sheet and will become the opening balance next year

(ii) Represented by Bank Balances, Investments and Advances on the Assets side.

**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	53,32,427	0	1,55,39,083	78,74,527
3. Income accrued but not due on Term Deposits / Interest bearing advances to employees	80,38,453	15,47,741	1,60,49,443	36,04,685
4. Interest on Savings Bank Accounts	-	0	0	0
4. Others (Specify)	-	0	0	0
<b>TOTAL</b>	<b>1,33,70,880</b>	<b>15,47,741</b>	<b>3,15,88,526</b>	<b>1,14,79,212</b>
<b>TRANSFERRED TO EARMARKED/ ENDOWMENT FUNDS</b>	<b>1,33,70,880</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Balance</b>	<b>-</b>	<b>15,47,741</b>	<b>3,15,88,526</b>	<b>1,14,79,212</b>

**SCHEDULE 12- INTEREST EARNED**

<b>Particulars</b>	<b>CURRENT YEAR</b>	<b>PREVIOUS YEAR</b>
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
<b>TOTAL</b>	<b>0</b>	<b>0</b>

**SCHEDULE 13- OTHER INCOME**

<b>A.Income from Land &amp; Building</b>	<b>CURRENT YEAR</b>	<b>PREVIOUS YEAR</b>
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
<b>Total (A)</b>	<b>0</b>	<b>0</b>
<b>B. Sale of Institute's Publications</b>	<b>0</b>	<b>0</b>
<b>C. Income from from holding events</b>		
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
<b>TOTAL( C )</b>	<b>0</b>	<b>0</b>
<b>D. Others</b>		
1. Income from Consultancy	0	0
2. RTI Fees	0	0
3. Income from Royalty	0	0
4. Sale of application form (recruitment)	21,39,717	0
5. Misc. receipts (Sale of tender form, waste paper, etc.)		
--- Miscellaneous Receipts	19,77,684	5,60,011
--- Tender Application Fee	98,500	12,000
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
<b>TOTAL(D)</b>	<b>42,15,901</b>	<b>5,72,011</b>
<b>GRAND TOTAL (A+B+C+D)</b>	<b>42,15,901</b>	<b>5,72,011</b>

**SCHEDULE 14- PRIOR PERIOD INCOME**

<b>Particulars</b>	<b>CURRENT YEAR</b>	<b>PREVIOUS YEAR</b>
1. Academic Receipts	0	0
2. Income from Investments	0	0
3. Interest Income	0	1,76,268
4. Other Income	0	0
<b>TOTAL</b>	<b>0</b>	<b>1,76,268</b>

**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	2,77,89,828	2,77,89,828	0		0
ii) Non-Teaching	0	0	0	0	0	0
iii) Ad-Hoc	0	4,72,88,197	4,72,88,197	0	3,62,18,726	3,62,18,726
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	0	0	0	0	0
f) Retirement and Terminal Benefits	0	10,39,308	10,39,308	0	0	0
g) LTC facility	0	0	0	0	0	0
h) Medical facility	0	0	0	0	0	0
i) Children Education Allowance	0	0	0	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	2,01,99,649	2,01,99,649	0	1,40,81,298	1,40,81,298
<b>TOTAL</b>	<b>0</b>	<b>9,63,16,982</b>	<b>9,63,16,982</b>	<b>0</b>	<b>5,03,00,024</b>	<b>5,03,00,024</b>

**SCHEDULE 15A - EMPLOYEES RETIREMENT AND TERMINAL BENEFITS**

<b>PARTICULARS</b>	<b>PENSION</b>	<b>GRATUITY</b>	<b>LEAVE ENCASHEMENT</b>	<b>TOTAL</b>
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 Actuarial 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
<b>TOTAL (A+B+C+D+E)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Note:

- 1) The total (A+B+C+D+E) in this Sub schedule will be the figure against Retirement and Terminal Benefits in Schedule 15
- 2) items B,C,D & E will be accounted on accrual basis and will include bills preferred but outstanding for payment on 31/3

**SCHEDULE 16- ACADEMIC EXPENSES**

PARTICULARS	CURRENT YEAR			PREVIOUS YEAR		
	PLAN	NON PLAN	TOTAL	PLAN	NON PLAN	TOTAL
a) Laboratory Expenses	0	17,35,057	17,35,057	0	12,00,858	12,00,858
b) Field work/ Participation in Conferences	0	0	0	0	0	0
c) Expenses on Seminars / Workshops	0	28,190	28,190	0	1,41,600	1,41,600
d) Payment to Visiting Faculty - Guest Lectures - Honorarium	0	0	0	0	48,000	48,000
e) Examination	0	0	0	0	0	0
f) Student Welfare expenses	0	4,11,542	4,11,542	0	3,26,268	3,26,268
g) Admission expenses	0	0	0	0	0	0
h) Convocation expenses	0	0	0	0	0	0
i) Publications	0	0	0	0	0	0
j) Stipend/ means-cum-merit scholarship	0	0	0	0	0	0
k) Subscription expenses	0	0	0	0	0	0
l) Others (Seed Grant Consumables)	0	1,00,000	1,00,000	0	0	0
<b>TOTAL</b>	<b>0</b>	<b>22,74,789</b>	<b>22,74,789</b>	<b>0</b>	<b>17,16,726</b>	<b>17,16,726</b>

**SCHEDULE 17- ADMINISTRATIVE AND GENERAL EXPENSES**

PARTICULARS	CURRENT YEAR			PREVIOUS YEAR		
	PLAN	NON PLAN	TOTAL	PLAN	NON PLAN	TOTAL
<b>A. Infrastructure</b>						
a) Electricity and Power	0	47,39,323	47,39,323	0	31,65,141	31,65,141
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	1,19,47,361	1,19,47,361	0	0	0
<b>B. Communication</b>						
e) Postage and telegram	0	0	0	0	1,567	1,567
f) Telephone, Fax and Internet Charges	0	57,36,967	57,36,967	0	54,41,352	54,41,352
<b>C. Others</b>						
g) Printing and Stationary (Consumption)	0	7,19,698	7,19,698	0	9,42,429	9,42,429
h) Travelling and Conveyance Expenses(Officers Establishments)	0	25,92,526	25,92,526	0	24,63,833	24,63,833
i) Hospitality	0	0	0	0	18,899	18,899
j) Auditor's Remuneration	0	0	0	0	50,000	50,000
k) Professional Charges	0	16,48,339	16,48,339	0	15,29,710	15,29,710
l) Advertisement and Publicity	0	19,10,747	19,10,747	0	8,57,025	8,57,025
m) Magazines and Journals	0	0	0	0	0	0
n) Recruitment Expenses	0	28,65,068	28,65,068	0	0	0
l) Others (Specify)						
--- DOC - Contingent Expenses	0	0	0	0	3,30,718	3,30,718
--- Contingencies for Sp. Faculty & Allowances		46,08,533	46,08,533	0	30,88,752	30,88,752
--- Catering and maintenance of Guest House	0	34,17,654	34,17,654	0	14,17,494	14,17,494
--- Bank Charges	0	55,716	55,716	0	7,799	7,799
--- Medical Expenses	0	2,09,843	2,09,843	0	98,251	98,251
--- Inaguration Expenses	0	0	0	0	0	0
--- Sports	0	0	0	0	43,408	43,408
--- Identity Card expenses	0	0	0	0	0	0
--- TDS Expenses	0	83,491	83,491	0	16,23,019	16,23,019
--- Other Miscellaneous Expenses	0	83,93,075	83,93,075	0	19,73,641	19,73,641
<b>TOTAL</b>	<b>0</b>	<b>4,89,28,341</b>	<b>4,89,28,341</b>	<b>0</b>	<b>2,30,53,038</b>	<b>2,30,53,038</b>

**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	1,19,31,040	1,19,31,040	0	58,04,995	58,04,995
3. Vehicle (Taxi) hiring expenses	0		0	0		0
<b>TOTAL</b>	<b>0</b>	<b>1,19,31,040</b>	<b>1,19,31,040</b>	<b>0</b>	<b>58,04,995</b>	<b>58,04,995</b>

**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	3,77,392	3,77,392	0	4,42,582	4,42,582
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 (Specify) - Generator Maintenance & Oil	0	0	0	0	55,062	55,062
<b>TOTAL</b>	<b>0</b>	<b>3,77,392</b>	<b>3,77,392</b>	<b>0</b>	<b>4,97,644</b>	<b>4,97,644</b>

**SCHEDULES FORMING PART OF INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR 2018-19**

<b>SCHEDULE 20- FINANCE COSTS</b>	<b>CURRENT YEAR</b>			<b>PREVIOUS YEAR</b>		
	<b>PLAN</b>	<b>NON PLAN</b>	<b>TOTAL</b>	<b>PLAN</b>	<b>NON PLAN</b>	<b>TOTAL</b>
a) Bank Charges	0	0	0	0	0	0
b) HEFA Loan Interest	0	1,49,19,174	1,49,19,174	0	0	0
<b>TOTAL</b>	<b>0</b>	<b>1,49,19,174</b>	<b>1,49,19,174</b>	<b>0</b>	<b>0</b>	<b>0</b>

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

<b>SCHEDULE 21- OTHER EXPENSES</b>	<b>CURRENT YEAR</b>			<b>PREVIOUS YEAR</b>		
	<b>PLAN</b>	<b>NON PLAN</b>	<b>TOTAL</b>	<b>PLAN</b>	<b>NON PLAN</b>	<b>TOTAL</b>
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
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

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

<b>SCHEDULE 22- PRIOR PERIOD EXPENSES</b>	<b>CURRENT YEAR</b>			<b>PREVIOUS YEAR</b>		
	<b>PLAN</b>	<b>NON PLAN</b>	<b>TOTAL</b>	<b>PLAN</b>	<b>NON PLAN</b>	<b>TOTAL</b>
1. Establishment Expenses	0	0	0	0	0	0
2. Academic Expenses	0	0	0	0	0	0
3. Administrative Expenses	0	0	0	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	1,76,268	1,76,268
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,76,268</b>	<b>1,76,268</b>

**NATIONAL INSTITUTE OF TECHNOLOGY  
ANDHRA PRADESH**

**RECEIPTS AND PAYMENTS FOR THE YEAR ENDED 31-03-2019**

(Amount in Rupees)

RECEIPTS	Current Year	Previous Year	PAYMENTS	Current Year	Previous Year
<b>I. Opening Balances:</b>			<b>I. Expenses</b>		
a) Cash in hand			a) Establishment Expenses	8,94,56,506	4,91,81,438
--- Main Cash Book	0	0	b) Academic Expenses	22,74,789	17,16,726
--- Imprest with Departments	10,000	10,000	c) Administrative Expenses	4,40,23,329	3,27,13,821
b) Bank Balances			d) Transportation Expenses	1,19,31,040	58,04,995
--- In Current Accounts	4,17,69,653	1,78,03,180	e) Repairs & Maintenance	3,77,392	4,97,644
--- In Current Accounts(EMD)	4,16,344	2,19,993	f) Prior Period Expenses	0	0
--- In Current Accounts(FEE)	14,25,729	7,99,554	g) Finance Cost	21,47,509	0
--- In Current Accounts(Scholar Ships)	39,11,963	4,26,946			
--- In Current Accounts(Projects)	7,68,316	8,98,840	<b>II. Payments made against Earmarked /</b>		
--- In Deposit Accounts	0	0	<b>Endowment Funds</b>		
--- In Current Accounts(FEST)	3,40,317	0	--- Earmarked Fund	4,59,080	1,71,974
--- In Current Accounts (Recruitment)	0	0	--- Endowment Fund	0	0
--- Savings Account (others)	0	0			
<b>II. Grants Received</b>			<b>III. Payments against Sponsored Projects /</b>		
a) From Govt. of India			<b>Schemes</b>	0	0
--- Towards General Fund	28,60,00,000	31,60,00,000	<b>IV. Payments against Sponsored Fellowships /</b>		
--- Towards Revenue Exp	0	0	<b>Scholarships</b>	0	0
--- MHRD Grants Received	30,37,50,000	7,90,00,000			
b) From State Government	0	0	<b>V. Investments and Deposits made</b>		
c) From Other Sources	0	0	a) Out of Earmarked / Endowments funds	0	0
<b>III. Academic Receipts</b>	7,54,50,841	7,09,15,834	b) Out of Own funds	0	0
<b>IV. Receipts against Earmarked / Endowment Fund</b>			<b>VI. Term Deposits with Scheduled Banks</b>	97,67,24,355	62,77,39,904
--- Earmarked Fund	13,32,61,687	10,50,00,000	<b>VII. Expenditure on Fixed Assets and Capital</b>		
--- Endowment Fund	0	0	<b>Works - in - Progress</b>		
<b>V. Receipts against Sponsored Projects / Schemes</b>	0	0	a) Fixed Assets	8,16,25,255	1,80,49,044
			b) Capital Work - in - Progress	82,25,00,000	0

**NATIONAL INSTITUTE OF TECHNOLOGY**  
**ANDHRA PRADESH**

**RECEIPTS AND PAYMENTS FOR THE YEAR ENDED 31-03-2019**

(Amount in Rupees)

RECEIPTS	Current Year	Previous Year	PAYMENTS	Current Year	Previous Year
<b>VI. Receipts against Sponsored Fellowships and</b>	0	0	<b>VIII. Other Payments incl statutory payments</b>		
			--- Statutory Liabilities	70,29,036	13,43,216
<b>VII. Income on Investments from</b>			<b>IX. Refunds and Grants</b>	0	0
--- Earmarked / Endowment Funds	68,80,168	1,71,974			
--- Other Investments	0	0			
<b>VIII. Interest received on</b>			<b>X. Deposits and Advances</b>		
--- Bank Deposits	1,91,43,768	78,74,527	--- Other Deposits	5,32,97,484	7,30,51,775
--- Loans and Advances	0	0	--- Advances to Co-ordinator / Dept	56,97,000	26,03,371
--- Savings Bank Account	0	0	--- Advance Rent to BSNL	15,30,280	21,61,595
<b>IX. Investment encashed</b>	0	0	--- Advance CPWD	12,75,00,000	20,00,00,000
<b>X. Term Deposits with Scheduled Banks encashed</b>	31,37,16,078	37,20,97,508	<b>XI. Other Payments - As per List enclosed</b>	1,46,75,887	16,00,725
<b>XI. Other Income (including PPI)</b>			<b>XII. Closing Balances</b>		
--- Misc Fund for Hostel	13,53,906	1,45,000	<b>a) Cash in hand</b>		
--- Other Income	7,43,584	3,72,011	--- Main Cash Book	0	0
--- Misc Receipts for Institution	30,70,233	4,20,100	--- Imprest with Departments	0	10,000
--- Non Teaching Recruitment Application Fee	22,19,790	0	--- Imprest with Others	1,35,000	0
<b>XII. Deposits &amp; Advances</b>			<b>b) Bank Balances</b>		
--- Other Deposits	11,75,11,703	8,86,90,138	--- In Current Accounts	1,76,33,170	4,17,69,653
--- Advances Accounts	64,02,320	28,37,516	--- In Current Accounts(EMD)	65,50,674	4,16,344
--- Advance Rent to BSNL	0	0	--- In Current Accounts(FEE)	71,43,057	14,25,729
<b>XIII. Misc Receipts incl Statutory Receipts</b>			--- In Current Accounts(Scholar Ships)	33,60,362	39,11,963
--- Statutory Liabilities	77,11,261	13,72,429	--- In Current Accounts(Projects)	33,62,365	7,68,316
<b>XIV. Any Other Receipts - As per List Encl</b>	95,52,18,866	2,23,000	--- In Deposit Accounts	0	0
			--- In Current Accounts(FEST)	3,08,637	3,40,317
			--- In Current Accounts (Recruitment)	13,34,320	0
			--- Savings Account (others)	0	0
	<b>2,28,10,76,527</b>	<b>1,06,52,78,550</b>		<b>2,28,10,76,527</b>	<b>1,06,52,78,550</b>

**ENCLOSURE TO RECEIPTS AND PAYMENTS ACCOUNT**

(Amount in Rupees)

**ADVANCES**

	<b>RECEIPTS</b>	<b>PAYMENTS</b>
<b>I. Advances to Co-ordinator / Dept</b>		
--- Advances to Co-ordinator	9,99,772	4,00,000
--- Advances to Dean/Heads		2,84,500
--- Advances to DOC	54,02,548	50,12,500
--- Advance CPWD	0	12,75,00,000
<b>Total</b>	<b>64,02,320</b>	<b>13,31,97,000</b>

<b>Statutory Liabilities</b>	<b>RECEIPTS</b>	<b>PAYMENTS</b>
GPF	1,81,704	1,81,704
GSLI	3,500	3,500
VPF	3,50,000	3,50,000
Profession Tax	2,30,446	2,30,646
GST TDS	14,42,993	6,39,579
Income Tax (TDS)	55,02,618	56,23,607
	<b>77,11,261</b>	<b>70,29,036</b>

**CAPITAL EXPENSES INCURRED DURING THE YEAR**

	<b>RECEIPTS</b>	<b>PAYMENTS</b>
Electrical Installation and Equipment	0	23,52,069
Plant & Machinery	0	0
Scientific & Laboratory Equipment	0	4,22,03,363
Office Equipment	0	1,34,969
Audio Visuals		41,28,124
Computers & Peripherals	0	2,65,70,347
Furnitures, Fixtures & Fittings	0	34,85,212
Lib. Books & scientific Journals	0	20,59,554
Land	0	0
Intangible Assets	0	6,91,617
Capital Work In Progress	0	82,25,00,000
Construction	0	0
<b>GRAND TOTAL *****</b>	<b>0</b>	<b>90,41,25,255</b>

**OTHER DEPOSIT ACCOUNTS**

(Amount in Rupees)

	<b>RECEIPTS</b>	<b>PAYMENTS</b>
Hostel Caution Deposit	35,52,000	32,000
Lab and Library Deposit	28,38,000	42,000
Hostel Charges Receive & Paid	2,84,09,701	1,59,44,407
Mess Charges Received & Paid	4,68,72,228	2,35,69,062
Aluminium Association Fee	9,46,000	14,000
Games Fee	8,30,000	3,500
Institution Development fee	47,30,000	70,000
Internet & ICT Charges	19,90,800	8,400

**ENCLOSURE TO RECEIPTS AND PAYMENTS ACCOUNT**

(Amount in Rupees)

Medical Fee	16,59,000	7,000
Magazine Fee	1,66,000	700
Students Club Fee	8,30,000	3,500
Student Library Fee	24,90,000	10,500
Student Welfare Fund	4,98,000	2,100
Technical Association Fee	3,31,800	1,400
Student Scholarship	1,23,08,174	97,20,099
Tender Deposit	82,20,000	34,09,544
fest fee collected	8,30,000	4,59,272
Un Identified Crdit	10,000	0
SERB-scanning near FOMI-DR Mohammed Ahmed	0	0
	<b>11,75,11,703</b>	<b>5,32,97,484</b>

**INVESTMENTS ACCOUNT**

Short Term Deposit Account with SBI	31,37,16,078	98,05,14,787
	<b>31,37,16,078</b>	<b>98,05,14,787</b>

**ANY OTHER DEPOSITS**

	RECEIPTS	PAYMENTS
Outstanding Liabilities	0	0
Fee Payable	16,86,316	1,27,30,414
Fee Receivable	35,32,550	0
Fellowships	0	0
HEFA Loan	95,00,00,000	0
Adv from SBI CR Reddy Branch	0	0
Sundry Creditors	0	0
<b>GRAND TOTAL *****</b>	<b>95,52,18,866</b>	<b>1,27,30,414</b>

**EARMARKED/ENDOWMENT FUNDS**

	RECEIPTS	PAYMENTS
SC Sub Plan - Non Recurring	4,20,00,000	0
SC Sub Plan - Recurring	4,12,50,000	0
ST Sub Plan - Non Recurring	2,20,00,000	0
ST Sub Plan - Recurring	2,50,00,000	0
SERB - Scanning FOMI - Dr Mohammed Ahmed Mohid	0	0
Others (DSTP)	30,11,687	4,59,080
<b>GRAND TOTAL *****</b>	<b>13,32,61,687</b>	<b>4,59,080</b>

**Other Income (including PPI)**

	RECEIPTS	PAYMENTS
Institution fund	6,30,084	1,000
Tender Application fee	1,13,500	15,000
Misc. Fund for Hostle	13,53,906	8,27,000

**ENCLOSURE TO RECEIPTS AND PAYMENTS ACCOUNT**

(Amount in Rupees)

Non Teaching Recruitment Application Fee	22,19,790	80,073
Misc. Receipts for Institution	30,70,233	10,22,400
<b>GRAND TOTAL *****</b>	<b>73,87,513</b>	<b>19,45,473</b>

<b>Imprest</b>	<b>Opening</b>	<b>RECEIPTS</b>	<b>PAYMENTS</b>	<b>Closing</b>
Bio Teck Dept. A.Srinivasan	0	0	20,000	20,000
Hostels	0	59,718	79,718	20,000
AKRG Campus	0	30,314	50,314	20,000
G.R.K.Sastri	0	39,584	59,584	20,000
Registrar	0	78,134	1,03,134	25,000
Dr. Gowtham reddy	0	19,105	29,105	10,000
Jayaram Nakka	0	0	20,000	20,000
<b>GRAND TOTAL *****</b>	<b>0</b>	<b>2,26,855</b>	<b>3,61,855</b>	<b>1,35,000</b>

## **SCHEDULE: 23**

### **SIGNIFICANT ACCOUNTING 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 is 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.

3.4 Construction of Lunch shed and amenities which is included in Schedule 4 as Buildings to the tune of 65,82,385/- (33,60,000+32,22,385) to be included as depreciation is calculated @33% and @50% respectively as they were to accommodate the students in the transit building as they are basic amenities which had to be provided by the institute.

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 31<sup>st</sup> 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 31<sup>st</sup> March is **NIL**.

**5. RETIREMENT BENEFITS**

The Institute doesn't have permanent employees during the year. Hence provision for Retirement benefits i.e. pension, gratuity and leave encashment are not provided.

**6. INVESTMENTS: - Nil -**

**7. Earmarked / Endowment Funds:** During the year, the Institute has received an amount of Rs.7,50,00,000/- towards SC – Sub Plan and Rs.3,00,00,000/- towards ST Sub Plan. The Institute has deposited the entire amount in the State Bank of India along with Plan Grant Funds.

**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 31<sup>st</sup> 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 received 10,50,00,000/- as Earmarked Funds during the year, and those funds were invested in STDR in SBI. Interest accrued on such STDR is Rs. 15,47,741/-

**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	1224
(ii)	No of teachers	61
(iii)	Collection on account of building fund and expenditure thereof	Nil
(iv)	Collection for sports activities and expenditure thereof	Amount Collected : Rs.6,08,500/- Expenditure incurred : Rs.3,500/-
(v)	Collection for co-curricular activities and	Nil

	expenditure thereof	
(vi)	Collection on account of development charges and expenditure thereon	Nil
(vii)	Collection for medical expenses and expenditure thereon	Amount Collected : Rs.12,17,000/- Expenditure incurred : Rs.34,640/-
(viii)	Compliance with statutory dues like EPF and ESI	Not Applicable
(ix)	Salary structure of teachers	

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

**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 31<sup>st</sup> March, 2018 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 Depreciation	Depreciation for the year	Clg Depreciation	WDV
1	Plan - Sport facilities	Scientific Equipment	Gym Equipments	01-12-2015	2015-16	680768		680768	8.00%	163383	54461	217844	462924
2	Plan - Sport facilities	Scientific Equipment	Sports Material	04-12-2015	2015-16	283640		283640	8.00%	68073	22691	90764	192876
						<b>964408</b>	<b>0</b>	<b>964408</b>		<b>231456</b>	<b>77152</b>	<b>308608</b>	<b>655800</b>
3	Plan - Library	Library	Library Books	26-10-2015	2015-16	450060		450060	10.00%	135018	45006	180024	270036
4	Plan - Library	Library	Library Books	26-10-2015	2015-16	413320		413320	10.00%	123996	41332	165328	247992
5	Plan - Library	Library	Library Books	31-12-2015	2015-16	102335		102335	10.00%	30702	10234	40936	61399
6	Plan - Library	Library	Library Books	31-12-2015	2015-16	281684		281684	10.00%	84504	28168	112672	169012
7	Plan - Library	Library	Library Books	21-01-2016	2015-16	2877		2877	10.00%	864	288	1152	1725
8	Plan - Library	Library	Magazines (Capitali	07-03-2016	2015-16	34358		34358	10.00%	10308	3436	13744	20614
9	Plan - Library	Library	Journal Subscription	07-03-2016	2015-16	84720		84720	10.00%	25416	8472	33888	50832
10	Plan - Library	Library	Library Books	30-03-2016	2015-16	30036		30036	10.00%	9012	3004	12016	18020
11	Plan - Library	Library	Library Books	31-03-2016	2015-16	41800		41800	10.00%	12540	4180	16720	25080
12	Plan - Library	Library	Library Books	02-09-2016	2016-17	566412		566412	10.00%	113282	56641	169923	396489
13	Plan - Library	Library	Library Books	02-09-2016	2016-17	308950		308950	10.00%	61790	30895	92685	216265
14	Plan - Library	Library	Library Books	16-09-2016	2016-17	422009		422009	10.00%	84402	42201	126603	295406
15	Plan - Library	Library	Library Books	02-01-2017	2016-17	20936		20936	10.00%	4188	2094	6282	14654
16	Plan - Library	Library	Library Books	02-01-2017	2016-17	18322		18322	10.00%	3664	1832	5496	12826
17	Plan - Library	Library	Library Books	06-02-2017	2016-17	184783		184783	10.00%	36956	18478	55434	129349
18	Plan - Library	Library	Library Books	24-02-2017	2016-17	299768		299768	10.00%	59954	29977	89931	209837
19	Plan - Library	Library	Library Books	24-02-2017	2016-17	350696		350696	10.00%	70140	35070	105210	245486
20	Plan - Library	Library	Library Books	24-02-2017	2016-17	88186		88186	10.00%	17638	8819	26457	61729
21	Plan - Library	Library	Library Books	31-03-2017	2016-17	331200		331200	10.00%	66240	33120	99360	231840
22	Plan - Library	Library	Library Books	31-03-2017	2016-17	320545		320545	10.00%	64110	32055	96165	224380
23	Plan - Library	Library	Library Books	28-04-2017	2017-18	27736		27736	10.00%	2774	2774	5548	22188
24	Plan - Library	Library	Library Books	28-04-2017	2017-18	6200		6200	10.00%	620	620	1240	4960
25	Plan - Library	Library	Library Books	31-05-2017	2017-18	11200		11200	10.00%	1120	1120	2240	8960
26	Plan - Library	Library	Library Books	30-06-2017	2017-18	12020		12020	10.00%	1202	1202	2404	9616
27	Plan - Library	Library	Library Books	20-07-2017	2017-18	135856		135856	10.00%	13586	13586	27172	108684
28	Plan - Library	Library	Library Books	20-07-2017	2017-18	94702		94702	10.00%	9470	9470	18940	75762
29	Plan - Library	Library	Library Books	20-07-2017	2017-18	45992		45992	10.00%	4599	4599	9198	36794
30	Plan - Library	Library	Library Books	20-07-2017	2017-18	50010		50010	10.00%	5001	5001	10002	40008
31	Plan - Library	Library	Library Books	20-07-2017	2017-18	11922		11922	10.00%	1192	1192	2384	9538
32	Plan - Library	Library	Library Books	20-07-2017	2017-18	11400		11400	10.00%	1140	1140	2280	9120
33	Plan - Library	Library	Library Books	20-07-2017	2017-18	246332		246332	10.00%	24633	24633	49266	197066
34	Plan - Library	Library	Library Books	20-07-2017	2017-18	54840		54840	10.00%	5484	5484	10968	43872
35	Plan - Library	Library	Library Books	20-07-2017	2017-18	33536		33536	10.00%	3354	3354	6708	26828
36	Plan - Library	Library	Library Books	20-07-2017	2017-18	7000		7000	10.00%	700	700	1400	5600
37	Plan - Library	Library	Library Books	20-07-2017	2017-18	14856		14856	10.00%	1486	1486	2972	11884
38	Plan - Library	Library	Library Books	20-07-2017	2017-18	215223		215223	10.00%	21522	21522	43044	172179
39	Plan - Library	Library	Library Books	20-07-2017	2017-18	59766		59766	10.00%	5977	5977	11954	47812
40	Plan - Library	Library	Library Books	20-07-2017	2017-18	39549		39549	10.00%	3955	3955	7910	31639
41	Plan - Library	Library	Library Books	17-10-2017	2017-18	264305		264305	10.00%	26431	26431	52862	211443
42	Plan - Library	Library	Library Books	20-01-2018	2017-18	10925		10925	10.00%	1093	1093	2186	8739
43	Plan - Library	Library	Library Books	23-01-2018	2017-18	135191		135191	10.00%	13519	13519	27038	108153
44	Plan - Library	Library	Library Books	19-02-2018	2017-18	34074		34074	10.00%	3407	3407	6814	27260

45	Plan - Library	Library	Library Books	19-02-2018	2017-18	249572		249572	10.00%	24957	24957	49914	199658
46	Plan - Library	Library	Library Books	19-02-2018	2017-18	10350		10350	10.00%	1035	1035	2070	8280
47	Plan - Library	Library	Library Books	19-02-2018	2017-18	11584		11584	10.00%	1158	1158	2316	9268
48	Plan - Library	Library	Library Books	19-02-2018	2017-18	9576		9576	10.00%	958	958	1916	7660
49	Plan - Library	Library	Library Books	19-02-2018	2017-18	46504		46504	10.00%	4650	4650	9300	37204
50	Plan - Library	Library	Library Books	19-02-2018	2017-18	304682		304682	10.00%	30468	30468	60936	243746
51	Plan - Library	Library	Library Books	19-02-2018	2017-18	34052		34052	10.00%	3405	3405	6810	27242
52	Plan - Library	Library	Library Books	19-02-2018	2017-18	10253		10253	10.00%	1025	1025	2050	8203
53	Plan - Library	Library	Library Books	19-02-2018	2017-18	22902		22902	10.00%	2290	2290	4580	18322
54	Plan - Library	Library	Library Books	19-02-2018	2017-18	5389		5389	10.00%	539	539	1078	4311
55	Plan - Library	Library	Library Books	19-02-2018	2017-18	11124		11124	10.00%	1112	1112	2224	8900
56	Plan - Library	Library	Library Books	19-02-2018	2017-18	61740		61740	10.00%	6174	6174	12348	49392
57	Plan - Library	Library	Library Books	19-02-2018	2017-18	12888		12888	10.00%	1289	1289	2578	10310
58	Plan - Library	Library	Library Books	19-02-2018	2017-18	10068		10068	10.00%	1007	1007	2014	8054
59	Plan - Library	Library	Library Books	19-02-2018	2017-18	3156		3156	10.00%	316	316	632	2524
60	Plan - Library	Library	Library Books	19-02-2018	2017-18	161122		161122	10.00%	16112	16112	32224	128898
61	Plan - Library	Library	Library Books	19-02-2018	2017-18	149894		149894	10.00%	14989	14989	29978	119916
62	Plan - Library	Library	Library Books	19-02-2018	2017-18	54218		54218	10.00%	5422	5422	10844	43374
63	Plan - Library	Library	Library Books	19-02-2018	2017-18	24020		24020	10.00%	2402	2402	4804	19216
64	Plan - Library	Library	Library Books	19-02-2018	2017-18	20555		20555	10.00%	2056	2056	4112	16443
65	Plan - Library	Library	Library Books	19-02-2018	2017-18	20005		20005	10.00%	2001	2001	4002	16003
66	Plan - Library	Library	Library Books	19-02-2018	2017-18	22980		22980	10.00%	2298	2298	4596	18384
67	Plan - Library	Library	Library Books	19-02-2018	2017-18	64960		64960	10.00%	6496	6496	12992	51968
68	Plan - Library	Library	Library Books	30-03-2018	2017-18	78603		78603	10.00%	7860	7860	15720	62883
69	Plan - Library	Library	Library Books	30-03-2018	2017-18	11380		11380	10.00%	1138	1138	2276	9104
70	Plan - Library	Library	Library Books	02-05-2018	2018-19		5318	5318	10.00%		532	532	4786
71	Plan - Library	Library	Library Books	09-08-2018	2018-19		4795	4795	10.00%		480	480	4315
72	Plan - Library	Library	Library Books	05-11-2018	2018-19		3305	3305	10.00%		331	331	2974
73	Plan - Library	Library	Library Books	12-12-2018	2018-19		14831	14831	10.00%		1483	1483	13348
74	Plan - Library	Library	Library Books	12-12-2018	2018-19		7714	7714	10.00%		771	771	6943
75	Plan - Library	Library	Library Books	12-12-2018	2018-19		26823	26823	10.00%		2682	2682	24141
76	Plan - Library	Library	Library Books	12-12-2018	2018-19		157780	157780	10.00%		15778	15778	142002
77	Plan - Library	Library	Library Books	12-12-2018	2018-19		264809	264809	10.00%		26481	26481	238328
78	Plan - Library	Library	Library Books	12-12-2018	2018-19		52799	52799	10.00%		5280	5280	47519
79	Plan - Library	Library	Library Books	12-12-2018	2018-19		50799	50799	10.00%		5080	5080	45719
80	Plan - Library	Library	Library Books	28-12-2018	2018-19		77702	77702	10.00%		7770	7770	69932
81	Plan - Library	Library	Library Books	04-01-2019	2018-19		146948	146948	10.00%		14695	14695	132253
82	Plan - Library	Library	Library Books	23-01-2019	2018-19		31664	31664	10.00%		3166	3166	28498
83	Plan - Library	Library	Library Books	23-01-2019	2018-19		13619	13619	10.00%		1362	1362	12257
84	Plan - Library	Library	Library Books	23-01-2019	2018-19		40560	40560	10.00%		4056	4056	36504
85	Plan - Library	Library	Library Books	23-01-2019	2018-19		98140	98140	10.00%		9814	9814	88326
86	Plan - Library	Library	Library Books	23-01-2019	2018-19		120015	120015	10.00%		12002	12002	108013
87	Plan - Library	Library	Library Books	23-01-2019	2018-19		135050	135050	10.00%		13505	13505	121545
88	Plan - Library	Library	Library Books	23-01-2019	2018-19		90796	90796	10.00%		9080	9080	81716
89	Plan - Library	Library	Library Books	02-02-2019	2018-19		141673	141673	10.00%		14167	14167	127506
90	Plan - Library	Library	Library Books	15-03-2019	2018-19		261299	261299	10.00%		26130	26130	235169
91	Plan - Library	Library	Library Books	15-03-2019	2018-19		10124	10124	10.00%		1012	1012	9112
92	Plan - Library	Library	Library Books	15-03-2019	2018-19		2418	2418	10.00%		242	242	2176
93	Plan - Library	Library	Library Books	15-03-2019	2018-19		122797	122797	10.00%		12280	12280	110517
94	Plan - Library	Library	Library Books	26-03-2019	2018-19		8190	8190	10.00%		819	819	7371

95	Plan - Library	Library	Library Books	26-03-2019	2018-19		59649	59649	10.00%		5965	5965	53684	
96	Plan - Library	Library	Library Books	26-03-2019	2018-19		16236	16236	10.00%		1624	1624	14612	
97	Plan - Library	Library	Library Books	26-03-2019	2018-19		10370	10370	10.00%		1037	1037	9333	
98	Plan - Library	Library	Library Books	26-03-2019	2018-19		8790	8790	10.00%		879	879	7911	
99	Plan - Library	Library	Library Books	26-03-2019	2018-19		74541	74541	10.00%		7454	7454	67087	
							<b>7287209</b>	<b>2059554</b>			<b>1308146</b>	<b>934681</b>	<b>2242827</b>	<b>7103936</b>
100	Plan - Internet & Ict Equip	Plan - Internet & Ic	Internet Switchs Wifi lan Infrastructural	23-12-2015	2015-16		935600	935600	20.00%	561360	187120	748480	187120	
101	Plan - Internet & Ict Equip	Plan - Internet & Ic	Facilites	23-12-2015	2015-16		925521	925521	20.00%	555312	185104	740416	185105	
102	Plan - Internet & Ict Equip	Plan - Internet & Ic	Internet Switchs	08-03-2016	2015-16		837795	837795	20.00%	502677	167559	670236	167559	
103	Plan - Internet & Ict Equip	Plan - Internet & Ic	Instalation Chgs	08-03-2016	2015-16		40075	40075	20.00%	24045	8015	32060	8015	
104	Plan - Internet & Ict Equip	Plan - Internet & Ic	Internet Switchs	08-03-2016	2015-16		484837	484837	20.00%	290901	96967	387868	96969	
105	Plan - Internet & Ict Equip	Plan - Internet & Ic	Equipment	02-04-2016	2016-17		865000	865000	20.00%	346000	173000	519000	346000	
106	Plan - Internet & Ict Equip	Plan - Internet & Ic	web cameramultim	30-04-2016	2016-17		14270	14270	20.00%	5708	2854	8562	5708	
107	Plan - Internet & Ict Equip	Plan - Internet & Ic	Pen Drives web cam	30-04-2016	2016-17		14070	14070	20.00%	5628	2814	8442	5628	
108	Plan - Internet & Ict Equip	Plan - Internet & Ic	Advace Adj	08-09-2016	2016-17		4400	4400	20.00%	1760	880	2640	1760	
109	Plan - Internet & Ict Equip	Plan - Internet & Ic	wireless access poin	07-12-2016	2016-17		540625	540625	20.00%	216250	108125	324375	216250	
110	Plan - Internet & Ict Equip	Plan - Internet & Ic	Equipment	26-12-2016	2016-17		441613	441613	20.00%	176646	88323	264969	176644	
111	Plan - Internet & Ict Equip	Plan - Internet & Ic	Firewall System	28-04-2017	2017-18		706942	706942	20.00%	141388	141388	282776	424166	
112	Plan - Internet & Ict Equip	Plan - Internet & Ic	EPBX Universal Con	31-03-2019	2018-19			958396	20.00%		191679	191679	766717	
							<b>5810748</b>	<b>958396</b>			<b>2827675</b>	<b>1353828</b>	<b>4181503</b>	<b>2587641</b>
113	Plan - Furniture	Plan - Furniture	Bunker Cots	03-10-2016	2015-16		884400	884400	7.50%	198990	66330	265320	619080	
114	Plan - Furniture	Plan - Furniture	Office Tables	03-10-2016	2015-16		367545	367545	7.50%	82698	27566	110264	257281	
115	Plan - Furniture	Plan - Furniture	Office Furniture	04-10-2016	2015-16		509525	509525	7.50%	114642	38214	152856	356669	
116	Plan - Furniture	Plan - Furniture	Racks	01-12-2015	2015-16		212500	212500	7.50%	47814	15938	63752	148748	
117	Plan - Furniture	Plan - Furniture	Alamaras	01-12-2015	2015-16		115540	115540	7.50%	25998	8666	34664	80876	
118	Plan - Furniture	Plan - Furniture	Vertical Blinds	05-12-2015	2015-16		89700	89700	7.50%	20184	6728	26912	62788	
119	Plan - Furniture	Plan - Furniture	Rubber Wood Table	13-01-2016	2015-16		29770	29770	7.50%	6699	2233	8932	20838	
120	Plan - Furniture	Plan - Furniture	Revolving Chairs & T	13-01-2016	2015-16		66983	66983	7.50%	15072	5024	20096	46887	
121	Plan - Furniture	Plan - Furniture	Modifications Excl C	09-02-2016	2015-16		1173358	1173358	7.50%	264006	88002	352008	821350	
122	Plan - Furniture	Plan - Furniture	Plastic Chairs & Plas	30-03-2016	2015-16		48375	48375	7.50%	10884	3628	14512	33863	
123	Plan - Furniture	Plan - Furniture	Studt Chairs	30-03-2016	2015-16		348500	348500	7.50%	78414	26138	104552	243948	
124	Plan - Furniture	Plan - Furniture	Studt Chairs	30-03-2016	2015-16		143500	143500	7.50%	32289	10763	43052	100448	
125	Plan - Furniture	Plan - Furniture	Studt Chairs	30-03-2016	2015-16		143500	143500	7.50%	32289	10763	43052	100448	
126	Plan - Furniture	Plan - Furniture	Studt Chairs	30-03-2016	2015-16		225500	225500	7.50%	50739	16913	67652	157848	
127	Plan - Furniture	Plan - Furniture	Examination Table	13-07-2016	2016-17		3350	3350	7.50%	502	251	753	2597	
128	Plan - Furniture	Plan - Furniture	Dual Desks	04-08-2016	2016-17		2487500	2487500	7.50%	373126	186563	559689	1927811	
129	Plan - Furniture	Plan - Furniture	Steel Almaras	19-08-2016	2016-17		166598	166598	7.50%	24990	12495	37485	129113	
130	Plan - Furniture	Plan - Furniture	Rubber Wood Table	19-08-2016	2016-17		273750	273750	7.50%	41062	20531	61593	212157	
131	Plan - Furniture	Plan - Furniture	Rubber Wooden Tal	19-08-2016	2016-17		140000	140000	7.50%	21000	10500	31500	108500	
132	Plan - Furniture	Plan - Furniture	Computer Tables	19-08-2016	2016-17		350370	350370	7.50%	52556	26278	78834	271536	
133	Plan - Furniture	Plan - Furniture	Bunker Cots	19-08-2016	2016-17		1607856	1607856	7.50%	241178	120589	361767	1246089	
134	Plan - Furniture	Plan - Furniture	Computer Chairs	21-08-2016	2016-17		97325	97325	7.50%	14598	7299	21897	75428	
135	Plan - Furniture	Plan - Furniture	Library Books Racks	27-10-2016	2016-17		162750	162750	7.50%	24412	12206	36618	126132	
136	Plan - Furniture	Plan - Furniture	Library sloping displ	27-10-2016	2016-17		122004	122004	7.50%	18300	9150	27450	94554	
137	Plan - Furniture	Plan - Furniture	Air Curtains turbo fo	08-11-2016	2016-17		77535	77535	7.50%	11630	5815	17445	60090	
138	Plan - Furniture	Plan - Furniture	Insect Killers	28-11-2016	2016-17		14900	14900	7.50%	2236	1118	3354	11546	
139	Plan - Furniture	Plan - Furniture	Iron Open racks	07-12-2016	2016-17		214000	214000	7.50%	32100	16050	48150	165850	
140	Plan - Furniture	Plan - Furniture	lockar almaras	07-12-2016	2016-17		417000	417000	7.50%	62550	31275	93825	323175	

141	Plan - Furniture	Plan - Furniture	Studt Chairs	07-12-2016	2016-17	126000		126000	7.50%	18900	9450	28350	97650
142	Plan - Furniture	Plant & Machinery	Chapathi Machine	19-01-2017	2016-17	428000		428000	7.50%	64200	32100	96300	331700
143	Plan - Furniture	Plan - Furniture	Chairs	03-04-2017	2017-18	115500		115500	7.50%	8663	8663	17326	98174
144	Plan - Furniture	Plan - Furniture	Tables	03-04-2017	2017-18	169500		169500	7.50%	12713	12713	25426	144074
145	Plan - Furniture	Plant & Machinery	Study chairs	28-04-2017	2017-18	99000		99000	7.50%	7425	7425	14850	84150
146	Plan - Furniture	Plan - Furniture	Books Cases	31-05-2017	2017-18	120603		120603	7.50%	9045	9045	18090	102513
147	Plan - Furniture	Plan - Furniture	Furniture	11-09-2017	2017-18	1977360		1977360	7.50%	148302	148302	296604	1680756
148	Plan - Furniture	Plan - Furniture	Chalk Boards	21-09-2017	2017-18	92160		92160	7.50%	6912	6912	13824	78336
149	Plan - Furniture	Plan - Furniture	Furniture	17-10-2017	2017-18	275000		275000	7.50%	20625	20625	41250	233750
150	Plan - Furniture	Plan - Furniture	Furniture	17-10-2017	2017-18	355200		355200	7.50%	26640	26640	53280	301920
151	Plan - Furniture	Plan - Furniture	Furniture	17-10-2017	2017-18	153600		153600	7.50%	11520	11520	23040	130560
152	Plan - Furniture	Plan - Furniture	Books Cases	31-10-2017	2017-18	14720		14720	7.50%	1104	1104	2208	12512
153	Plan - Furniture	Plan - Furniture	Class Room Desks	31-10-2017	2017-18	1900800		1900800	7.50%	142547	142547	285094	1615706
154	Plan - Furniture	Plan - Furniture	Magazine Stand	10-11-2017	2017-18	12288		12288	7.50%	922	922	1844	10444
155	Plan - Furniture	Plan - Furniture	Iron Racks	10-11-2017	2017-18	110000		110000	7.50%	8250	8250	16500	93500
156	Plan - Furniture	Plan - Furniture	Furniture	10-11-2017	2017-18	153600		153600	7.50%	11520	11520	23040	130560
157	Plan - Furniture	Plan - Furniture	Librerey Racks	10-11-2017	2017-18	174000		174000	7.50%	13050	13050	26100	147900
158	Plan - Furniture	Plan - Furniture	Books Cases	30-11-2017	2017-18	120200		120200	7.50%	9015	9015	18030	102170
159	Plan - Furniture	Plan - Furniture	Books Cases	30-11-2017	2017-18	217500		217500	7.50%	16313	16313	32626	184874
160	Plan - Furniture	Plan - Furniture	Books Cases	01-01-2018	2017-18	130500		130500	7.50%	9788	9788	19576	110924
161	Plan - Furniture	Plan - Furniture	Lab Tables	20-01-2018	2017-18	74340		74340	7.50%	5576	5576	11152	63188
162	Plan - Furniture	Plan - Furniture	Chalk Boards	01-03-2018	2017-18	34560		34560	7.50%	2592	2592	5184	29376
163	Plan - Furniture	Plan - Furniture	Chairs	01-03-2018	2017-18	50900		50900	7.50%	3818	3818	7636	43264
164	Plan - Furniture	Plan - Furniture	Chairs	01-03-2018	2017-18	94720		94720	7.50%	7104	7104	14208	80512
165	Plan - Furniture	Plan - Furniture		16-03-2018	2017-18	14560		14560	7.50%	1092	1092	2184	12376
166	Plan - Furniture	Plan - Furniture		16-03-2018	2017-18	1000		1000	7.50%	75	75	150	850
167	Plan - Furniture	Plan - Furniture	Wheel Chair	13-04-2018	2018-19		5600	5600	7.50%		420	420	5180
168	Plan - Furniture	Plan - Furniture	Iron Lockers	13-04-2018	2018-19		67200	67200	7.50%		5040	5040	62160
169	Plan - Furniture	Plan - Furniture	Iron Lockers	13-04-2018	2018-19		67200	67200	7.50%		5040	5040	62160
170	Plan - Furniture	Plan - Furniture	Chalk Boards	11-08-2018	2018-19		274999	274999	7.50%		20625	20625	254374
171	Plan - Furniture	Plan - Furniture	Plastic Chairs	14-08-2018	2018-19		81300	81300	7.50%		6098	6098	75202
172	Plan - Furniture	Plan - Furniture	Wooden Tables	04-09-2018	2018-19		283200	283200	7.50%		21240	21240	261960
173	Plan - Furniture	Plan - Furniture	Library Racks	26-09-2018	2018-19		183900	183900	7.50%		13793	13793	170107
174	Plan - Furniture	Plan - Furniture	Rubber Wood Table	26-09-2018	2018-19		287500	287500	7.50%		21563	21563	265937
175	Plan - Furniture	Plan - Furniture	Revolving Chairs	26-09-2018	2018-19		180000	180000	7.50%		13500	13500	166500
176	Plan - Furniture	Plan - Furniture	Steel Almaras	15-11-2018	2018-19		420000	420000	7.50%		31500	31500	388500
177	Plan - Furniture	Plan - Furniture	Visitors chairs	15-11-2018	2018-19		44000	44000	7.50%		3300	3300	40700
178	Plan - Furniture	Plan - Furniture	Office Chairs	15-11-2018	2018-19		20000	20000	7.50%		1500	1500	18500
179	Plan - Furniture	Plan - Furniture	Study Chairs	15-11-2018	2018-19		235000	235000	7.50%		17625	17625	217375
180	Plan - Furniture	Plan - Furniture	Stools	12-12-2018	2018-19		48750	48750	7.50%		3656	3656	45094
181	Plan - Furniture	Plan - Furniture	Almaras	04-01-2019	2018-19		378000	378000	7.50%		28350	28350	349650
182	Plan - Furniture	Plan - Furniture	CPU Cabinet lock	07-02-2019	2018-19		47595	47595	7.50%		3570	3570	44025
183	Plan - Furniture	Plan - Furniture	Office Chairs	12-02-2019	2018-19		19900	19900	7.50%		1493	1493	18407
184	Plan - Furniture	Plan - Furniture	Dual Desks	28-03-2019	2018-19		5900	5900	7.50%		443	443	5457
185	Plan - Furniture	Plan - Furniture	Chairs	29-03-2019	2018-19		600000	600000	7.50%		45000	45000	555000
						<b>17509245</b>	<b>3250044</b>	<b>20759289</b>		<b>2468669</b>	<b>1556943</b>	<b>4025612</b>	<b>16733677</b>
186	Guest House - Elec Insta	Electric Installation	Ceiling Fans	11-09-2015	2015-16	78100		78100	5.00%	11715	3905	15620	62480
187	Guest House - Elec Insta	Electric Installation	Gysers	17-10-2015	2015-16	68500		68500	5.00%	10275	3425	13700	54800
188	Guest House - Elec Insta	Guest House Elec-	Inveter & Batteries	11-05-2016	2016-17	54000		54000	5.00%	5400	2700	8100	45900
189	Guest House - Elec Insta	Guest House Elec-	Batteries	30-05-2016	2016-17	5000		5000	5.00%	500	250	750	4250

190	Plan - Guest House	Guest House - Furn	Split A's	20-08-2016	2016-17	96000		96000	5.00%	9600	4800	14400	81600
191	Plan - Guest House	Guest House - Furn	Copper Cable for A's	28-11-2016	2016-17	52700		52700	5.00%	5270	2635	7905	44795
						<b>354300</b>	<b>0</b>	<b>354300</b>		<b>42760</b>	<b>17715</b>	<b>60475</b>	<b>293825</b>
192	Plan - Elec Installations	Electric Installation	125 KVA DG Set	01-12-2015	2015-16	803475		803475	5.00%	120522	40174	160696	642779
193	Plan - Elec Installations	Electric Installation	160 KVA DG Set	31-03-2016	2015-16	985000		985000	5.00%	147750	49250	197000	788000
194	Plan - Elec Installations	Electric Installation	Refrigerator	17-10-2015	2015-16	71950		71950	5.00%	10794	3598	14392	57558
195	Plan - Elec Installations	Electric Installation	AC's	16-09-2015	2015-16	520800		520800	5.00%	78120	26040	104160	416640
196	Plan - Elec Installations	Electric Installation	AC's	16-09-2015	2015-16	651000		651000	5.00%	97650	32550	130200	520800
197	Plan - Elec Installations	Electric Installation	Water Coolers	19-10-2015	2015-16	390000		390000	5.00%	58500	19500	78000	312000
198	Plan - Elec Installations	Electric Installation	Water Coolers	01-12-2015	2015-16	146250		146250	5.00%	21939	7313	29252	116998
199	Plan - Elec Installations	Electric Installation	Stand Fans	09-02-2016	2015-16	231490		231490	5.00%	34725	11575	46300	185190
200	Plan - Elec Installations	Electric Installation	Refrigerator	01-12-2015	2015-16	41500		41500	5.00%	6225	2075	8300	33200
201	Plan - Elec Installations	Electric Installation	Splt Ac's	30-03-2016	2015-16	720000		720000	5.00%	108000	36000	144000	576000
202	Plan - Elec Installations	Electric Installation	DG Set instalation	16-09-2016	2016-17	250000		250000	5.00%	25000	12500	37500	212500
203	Plan - Elec Installations	Plan - Furniture	Water Coolers	24-09-2016	2016-17	388000		388000	5.00%	38800	19400	58200	329800
204	Plan - Elec Installations	Plan - Furniture	Splt Ac's	06-02-2017	2016-17	398800		398800	5.00%	39880	19940	59820	338980
205	Plan - Elec Installations	Biotechnology	Refregirator	11-09-2016	2016-17	14900		14900	5.00%	1490	745	2235	12665
206	Plan - Elec Installations	Hostel Elec Installa	Fans	29-08-2017	2017-18	177150		177150	5.00%	8858	8858	17716	159434
207	Plan - Elec Installations	Hostel Elec Installa	Fans	08-09-2017	2017-18	188100		188100	5.00%	9405	9405	18810	169290
208	Plan - Elec Installations	Hostel Elec Installa	Fans	08-09-2017	2017-18	9900		9900	5.00%	495	495	990	8910
209	Plan - Elec Installations	Hostel Elec Installa	Fans	11-09-2017	2017-18	344375		344375	5.00%	17219	17219	34438	309937
210	Plan - Elec Installations	Hostel Elec Installa	Fogger Machine	21-09-2017	2017-18	66080		66080	5.00%	3304	3304	6608	59472
211	Plan - Elec Installations	Hostel Elec Installa	Led Bulbs	29-09-2017	2017-18	55860		55860	5.00%	2793	2793	5586	50274
212	Plan - Elec Installations	Hostel Elec Installa	Water Coolers	17-10-2017	2017-18	291000		291000	5.00%	14550	14550	29100	261900
213	Plan - Elec Installations	Hostel Elec Installa	Fans	17-10-2017	2017-18	231000		231000	5.00%	11550	11550	23100	207900
214	Plan - Elec Installations	Hostel Elec Installations		20-10-2017	2017-18	13548		13548	5.00%	677	677	1354	12194
215	Plan - Elec Installations	Hostel Elec Installa	Insect Killers	19-02-2018	2017-18	13900		13900	5.00%	695	695	1390	12510
216	Plan - Elec Installations	Hostel Elec Installa	Insect Killers	19-02-2018	2017-18	13900		13900	5.00%	695	695	1390	12510
217	Plan - Elec Installations	Hostel Elec Installa	Inverters	09-03-2018	2017-18	35500		35500	5.00%	1775	1775	3550	31950
218	Plan - Elec Installations	Hostel Elec Installations		16-03-2018	2017-18	5000		5000	5.00%	250	250	500	4500
219	Plan - Elec Installations	Hostel Elec Installa	Insect Killers	30-03-2018	2017-18	174000		174000	5.00%	8700	8700	17400	156600
220	Plan - Elec Installations	Central Library		16-03-2018	2017-18	10490		10490	5.00%	525	525	1050	9440
221	Plan - Elec Installations	Central Library	Inverters	30-03-2018	2017-18	34500		34500	5.00%	1725	1725	3450	31050
222	Plan - Elec Installations	Administartion		20-10-2017	2017-18	1200		1200	5.00%	60	60	120	1080
223	Plan - Elec Installations	Administartion		20-10-2017	2017-18	9960		9960	5.00%	498	498	996	8964
224	Plan - Elec Installations	Administartion	Inverters	30-11-2017	2017-18	4200		4200	5.00%	210	210	420	3780
225	Plan - Elec Installations	Administartion	Inverters	21-03-2018	2017-18	14001		14001	5.00%	700	700	1400	12601
226	Plan - Elec Installations	Guest House	Fans	20-01-2018	2017-18	9750		9750	5.00%	488	488	976	8774
227	Plan - Elec Installations	Guest House	Kitchen	25-04-2018	2018-19		12000	12000	5.00%		600	600	11400
228	Plan - Elec Installations	Guest House	UPS Batteries	26-04-2018	2018-19		26200	26200	5.00%		1310	1310	24890
229	Plan - Elec Installations	Hostel Elec Installa	UPS Batteries	02-05-2018	2018-19		123000	123000	5.00%		6150	6150	116850
230	Plan - Elec Installations	Guest House	Refregirator	08-05-2018	2018-19		53990	53990	5.00%		2700	2700	51290
231	Plan - Elec Installations	Guest House	Kitchen	16-05-2018	2018-19		14998	14998	5.00%		750	750	14248
232	Plan - Elec Installations	Hostel Elec Installa	Pedastal Fans	16-05-2018	2018-19		343000	343000	5.00%		17150	17150	325850
233	Plan - Elec Installations	Guest House	Thread Mill	07-06-2018	2018-19		56640	56640	5.00%		2832	2832	53808
234	Plan - Elec Installations	Hostel Elec Installa	Tube lights	11-08-2018	2018-19		99000	99000	5.00%		4950	4950	94050
235	Plan - Elec Installations	Hostel Elec Installa	Wall Mounted Fans	11-08-2018	2018-19		214275	214275	5.00%		10714	10714	203561
236	Plan - Elec Installations	Hostel Elec Installa	Pedastal Fans	11-08-2018	2018-19		408375	408375	5.00%		20419	20419	387956
237	Plan - Elec Installations	Guest House	Multi Gym Eqpm	13-08-2018	2018-19		79591	79591	5.00%		3980	3980	75611
238	Plan - Elec Installations	Hostel Elec Installa	Celling Fans	03-09-2018	2018-19		279468	279468	5.00%		13973	13973	265495

239	Plan - Elec Installations	Hostel Elec Installa	Ceiling Fans	03-09-2018	2018-19		275032	275032	5.00%		13752	13752	261280	
240	Plan - Elec Installations	Office Equipment	Water Coolers	04-09-2018	2018-19		361600	361600	5.00%		18080	18080	343520	
241	Plan - Elec Installations	Guest House	Mixer	06-12-2018	2018-19		4900	4900	5.00%		245	245	4655	
							<b>7316579</b>	<b>2352069</b>			<b>874567</b>	<b>483437</b>	<b>1358004</b>	<b>8310644</b>
242	Plan - Audio Visual Equip	Audio Visual Equip	LED TV & Stabilizer	31-10-2015	2015-16		323400	323400	7.50%	72765	24255	97020	226380	
243	Plan - General Equipme	Audio Visual Equip	LED Projectors	12-11-2015	2015-16		495000	495000	7.50%	111375	37125	148500	346500	
244	Plan - General Equipme	Audio Visual Equip	Wall Mounted Proj	12-11-2015	2015-16		384000	384000	7.50%	86400	28800	115200	268800	
245	Plan - General Equipme	Audio Visual Equip	Video Conference Sy	23-12-2015	2015-16		969900	969900	7.50%	218229	72743	290972	678928	
246	Guest House - Furniture	Audio Visual Equip	Samsung TV	01-12-2015	2015-16		66900	66900	7.50%	15054	5018	20072	46828	
247	Plan - Guest House	Guest House - Equi	Television	26-09-2016	2016-17		31900	31900	7.50%	4786	2393	7179	24721	
248	Plan - General Equipme	Office Equipment	Audio systems	18-04-2016	2016-17		164000	164000	7.50%	24600	12300	36900	127100	
249	Plan - General Equipme	Office Equipment	projectors	20-09-2016	2016-17		497600	497600	7.50%	74640	37320	111960	385640	
250	Plan - General Equipme	Office Equipment	amplifier	27-10-2016	2016-17		485800	485800	7.50%	72870	36435	109305	376495	
251	Plan - Audio Visual Equip	Audio Visual Equip	projectors	21-12-2017	2017-18		385600	385600	7.50%	28920	28920	57840	327760	
252	Plan - Audio Visual Equip	Audio Visual Equip	Audio systems	21-12-2017	2017-18		478850	478850	7.50%	35914	28920	71828	407022	
253	Plan - Audio Visual Equip	Audio Visual Equip	Video Conference S	05-09-2018	2018-19			985217	7.50%		73891	73891	911326	
254	Plan - Audio Visual Equip	Audio Visual Equip	projectors	17-11-2018	2018-19			958900	7.50%		71918	71918	886982	
255	Plan - Audio Visual Equip	Audio Visual Equip	CC Cameras	13-02-2019	2018-19			974562	7.50%		73092	73092	901470	
256	Plan - Audio Visual Equip	Audio Visual Equip	Audio systems	12-03-2019	2018-19			230045	7.50%		17253	17253	212792	
257	Plan - Audio Visual Equip	Audio Visual Equip	Video Conference S	30-03-2019	2018-19			979400	7.50%		73455	73455	905945	
							<b>4282950</b>	<b>4128124</b>			<b>745553</b>	<b>630832</b>	<b>1376385</b>	<b>7034689</b>
258	Guest House - Equipme	Office Equipment	TV Stands	14-03-2016	2015-16		41000	41000	7.50%	9225	3075	12300	28700	
							<b>41000</b>	<b>0</b>			<b>9225</b>	<b>3075</b>	<b>12300</b>	<b>28700</b>
259	Guest House - Furniture	Furniture	Cots & Dressing Tab	13-10-2015	2015-16		649680	649680	7.50%	146178	48726	194904	454776	
260	Guest House - Furniture	Furniture	Plastic Chairs & Tab	17-10-2015	2015-16		26480	26480	7.50%	5958	1986	7944	18536	
261	Guest House - Furniture	Furniture	Mosqutio Mesh	17-10-2015	2015-16		32257	32257	7.50%	7257	2419	9676	22581	
262	Guest House - Furniture	Furniture	Door Curtains	17-10-2015	2015-16		29010	29010	7.50%	6528	2176	8704	20306	
263	Guest House - Furniture	Furniture		30-11-2015	2015-16		490574	490574	7.50%	110379	36793	147172	343402	
264	Guest House - Furniture	Furniture	Blankets	05-12-2015	2015-16		13853	13853	7.50%	3117	1039	4156	9697	
265	Guest House - Furniture	Furniture	Blankets	05-12-2015	2015-16		14385	14385	7.50%	3237	1079	4316	10069	
266	Plan - Guest House	Guest House - Furn	Cots & Dressing Tab	19-08-2016	2016-17		165520	165520	7.50%	24828	12414	37242	128278	
267	Plan - Guest House	Guest House - Furn	Study table Chairs	25-10-2016	2016-17		14800	14800	7.50%	2220	1110	3330	11470	
268	Plan - Guest House	Guest House - Furn	Bed Sheets & Curtai	07-02-2017	2016-17		59805	59805	7.50%	8970	4485	13455	46350	
269	Plan - Guest House	Guest House - Furn	Sanitary work Mate	18-02-2017	2016-17		6550	6550	7.50%	982	491	1473	5077	
270	Plan - Guest House	Guest House - Furn	Nylon Mess	18-02-2017	2016-17		18601	18601	7.50%	2790	1395	4185	14416	
271	Plan - Guest House	Guest House - Furn	Inverter Trally	26-04-2018	2018-19			2400	7.50%		180	180	2220	
272	Plan - Guest House	Guest House - Furn	Chairs & Racks	11-02-2019	2018-19			12300	7.50%		923	923	11377	
273	Plan - Guest House	Guest House - Furn	Furniture	27-02-2019	2018-19			220468	7.50%		16535	16535	203933	
							<b>1521515</b>	<b>235168</b>			<b>322444</b>	<b>131751</b>	<b>454195</b>	<b>1302488</b>
274	Plan - General Equipme	Computer & Periph	Wireless Projecter	04-10-2015	2015-16		14900	14900	20.00%	8940	2980	11920	2980	
275	Plan - General Equipme	Computer & Periph	Printer	04-10-2015	2015-16		43600	43600	20.00%	26160	8720	34880	8720	
276	Plan - General Equipme	Computer & Periph	Laptops	12-11-2015	2015-16		498800	498800	20.00%	299280	99760	399040	99760	
277	Plan - General Equipme	Computer & Periph	15kva & 3Kva UPS	01-12-2015	2015-16		1047131	1047131	20.00%	628278	209426	837704	209427	
278	Plan - General Equipme	Computer & Periph	Desk Top Systems	01-12-2015	2015-16		4871299	4871299	20.00%	2922780	974260	3897040	974259	
279	Plan - General Equipme	Computer & Periph	Printer	05-12-2015	2015-16		43600	43600	20.00%	26160	8720	34880	8720	
280	Plan - General Equipme	Computer & Periph	ID Card Printer	30-03-2016	2015-16		124200	124200	20.00%	74520	24840	99360	24840	
281	Plan - General Equipme	Computer & Periph	Document scanner	30-06-2016	2016-17		16251	16251	20.00%	6500	3250	9750	6501	
282	Plan - General Equipme	Computer & Periph	Desk Top Systems	19-08-2016	2016-17		2706277	2706277	20.00%	1082510	541255	1623765	1082512	
283	Plan - General Equipme	Computer & Periph	Wireless Drives	02-01-2017	2016-17		39700	39700	20.00%	15880	7940	23820	15880	
284	Plan - General Equipme	Computer & Periph	spike	07-02-2017	2016-17		3500	3500	20.00%	1400	700	2100	1400	

285	Plan - General Equipme	Computer & Periph	Servers	18-02-2017	2016-17	549900		549900	20.00%	219960	109980	329940	219960
286	Plan - General Equipme	Computer & Periph	Library Equipment	19-07-2017	2017-18	14900		14900	20.00%	2980	2980	5960	8940
287	Plan - General Equipme	Computer & Periph	lab Equipments	17-10-2017	2017-18	14997		14997	20.00%	2999	2999	5998	8999
288	Plan - General Equipme	Computer & Periph	lab Equipments	17-10-2017	2017-18	14997		14997	20.00%	2999	2999	5998	8999
289	Plan - General Equipme	Computer & Periph	lab Equipments	17-10-2017	2017-18	14997		14997	20.00%	2999	2999	5998	8999
290	Plan - General Equipme	Computer & Periph	Bio Tech Lab Equipm	17-10-2017	2017-18	8213		8213	20.00%	1643	1643	3286	4927
291	Plan - General Equipme	Computer & Periph	CC Cameras	17-10-2017	2017-18	497200		497200	20.00%	99440	99440	198880	298320
292	Plan - General Equipme	Computer & Periph	Computer Hard Dis	31-10-2017	2017-18	12900		12900	20.00%	2580	2580	5160	7740
293	Plan - General Equipme	Computer & Periph	Laptop	21-12-2017	2017-18	34290		34290	20.00%	6858	6858	13716	20574
294	Plan - General Equipme	Computer & Periph	Bio Tech Lab Equipm	01-01-2018	2017-18	11085		11085	20.00%	2217	2217	4434	6651
295	Plan - General Equipme	Computer & Periph	Desktop Computers	01-02-2018	2017-18	241428		241428	20.00%	48286	48286	96572	144856
296	Plan - General Equipme	Computer & Periph	Sony Hand Cam	09-03-2018	2017-18	90000		90000	20.00%	18000	18000	36000	54000
297	Plan - General Equipme	Computer & Periph	Canon Printer	09-03-2018	2017-18	36745		36745	20.00%	7349	7349	14698	22047
298	Plan - General Equipme	Computer & Peripherals		16-03-2018	2017-18	2655		2655	20.00%	531	531	1062	1593
299	Plan - General Equipme	Computer & Periph	projectors	30-03-2018	2017-18	144600		144600	20.00%	28920	28920	57840	86760
300	Plan - General Equipme	Computer & Periph	Printer	07-04-2018	2018-19		14868	14868	20.00%		2974	2974	11894
301	Plan - General Equipme	Computer & Periph	Bar Code Scanners	13-04-2018	2018-19		46551	46551	20.00%		9310	9310	37241
302	Plan - General Equipme	Computer & Periph	UPS	17-04-2018	2018-19		142848	142848	20.00%		28570	28570	114278
303	Plan - General Equipme	Computer & Periph	Sony Hard disk	26-04-2018	2018-19		8260	8260	20.00%		1652	1652	6608
304	Plan - General Equipme	Computer & Periph	Intel Hard Disk	07-06-2018	2018-19		62540	62540	20.00%		12508	12508	50032
305	Plan - General Equipme	Computer & Periph	Printer	13-07-2018	2018-19		159000	159000	20.00%		31800	31800	127200
306	Plan - General Equipme	Computer & Periph	Rack Server	04-09-2018	2018-19		991436	991436	20.00%		198287	198287	793149
307	Plan - General Equipme	Computer & Periph	Printer	05-09-2018	2018-19		14750	14750	20.00%		2950	2950	11800
308	Plan - General Equipme	Computer & Periph	Lan Bundles	19-09-2018	2018-19		13216	13216	20.00%		2643	2643	10573
309	Plan - General Equipme	Computer & Periph	Canon Printer	15-10-2018	2018-19		13924	13924	20.00%		2785	2785	11139
310	Plan - General Equipme	Computer & Periph	Desk Top Computer	04-12-2018	2018-19		#####	21887500	20.00%		4377500	4377500	17510000
311	Plan - General Equipme	Computer & Periph	Hard Disk	22-12-2018	2018-19		4248	4248	20.00%		850	850	3398
312	Plan - General Equipme	Computer & Periph	Rack Server	02-02-2019	2018-19		983884	983884	20.00%		196777	196777	787107
313	Plan - General Equipme	Computer & Periph	7 Printers	13-03-2019	2018-19		979991	979991	20.00%		195998	195998	783993
314	Plan - General Equipme	Computer & Periph	Access Points	26-03-2019	2018-19		288935	288935	20.00%		57787	57787	231148
						<b>11098165</b>	<b>#####</b>	<b>36710116</b>		<b>5540169</b>	<b>7342023</b>	<b>12882192</b>	<b>23827924</b>
315	Plan - General Equipme	Office Equipment	Fire Extunguishers	01-12-2015	2015-16	204748		204748	7.50%	46068	15356	61424	143324
316	Plan - General Equipme	Office Equipment		02-12-2015	2015-16	8800		8800	7.50%	1980	660	2640	6160
317	Plan - General Equipme	Office Equipment	Pendrive & Ample S	05-12-2015	2015-16	8500		8500	7.50%	1914	638	2552	5948
318	Plan - General Equipme	Office Equipment	Finger print Sensor	05-12-2015	2015-16	25500		25500	7.50%	5739	1913	7652	17848
319	Plan - General Equipme	Office Equipment	Richo Printer	23-12-2015	2015-16	181293		181293	7.50%	40791	13597	54388	126905
320	Plan - General Equipme	Office Equipment		29-12-2015	2015-16	16635		16635	7.50%	3744	1248	4992	11643
321	Plan - General Equipme	Office Equipment		29-12-2015	2015-16	8500		8500	7.50%	1914	638	2552	5948
322	Plan - General Equipme	Office Equipment		05-01-2016	2015-16	7400		7400	7.50%	1665	555	2220	5180
323	Plan - General Equipme	Office Equipment	Richo Printer	13-01-2016	2015-16	7500		7500	7.50%	1689	563	2252	5248
324	Plan - General Equipme	Office Equipment	Colour Copier Printe	30-03-2016	2015-16	299355		299355	7.50%	67356	22452	89808	209547
325	Plan - General Equipme	Office Equipment	Cofee Machine	31-03-2016	2015-16	22000		22000	7.50%	4950	1650	6600	15400
326	Plan - General Equipme	Office Equipment	Colour Copier Printe	09-06-2016	2016-17	3000		3000	7.50%	450	225	675	2325
327	Plan - General Equipme	Office Equipment	lenovo note k5	03-10-2016	2016-17	13499		13499	7.50%	2024	1012	3036	10463
328	Plan - General Equipme	Office Equipment	paper shredder	25-10-2016	2016-17	13729		13729	7.50%	2060	1030	3090	10639
329	Plan - General Equipme	Office Equipment	land line phones	02-01-2017	2016-17	13375		13375	7.50%	2006	1003	3009	10366
330	Plan - General Equipme	Office Equipment	fax mechine	07-02-2017	2016-17	20900		20900	7.50%	3136	1568	4704	16196
331	Plan - General Equipme	Office Equipment	Mobile Phone	13-04-2018	2018-19		32999	32999	7.50%		2475	2475	30524
332	Plan - General Equipme	Office Equipment	Mobile Phone	06-10-2018	2018-19		42980	42980	7.50%		3224	3224	39756
333	Plan - General Equipme	Office Equipment	Mobile Phone	06-10-2018	2018-19		12990	12990	7.50%		974	974	12016

334	Plan - General Equipme	Office Equipment	Biometric Device	05-11-2018	2018-19		46000	46000	7.50%		3450	3450	42550	
						<b>854734</b>	<b>134969</b>	<b>989703</b>			<b>187486</b>	<b>74231</b>	<b>261717</b>	<b>727986</b>
335	Genral Equipment	Laboratory & Scien	Polari Meter & Trav	04-12-2015	2015-16	103537		103537	8.00%	24849	8283	33132	70405	
336	Genral Equipment	Laboratory & Scien	801C Colour LCD Os	05-01-2016	2015-16	93240		93240	8.00%	22377	7459	29836	63404	
337	Genral Equipment	Laboratory & Scien	PH Meter	13-01-2016	2015-16	13650		13650	8.00%	3276	1092	4368	9282	
						<b>210427</b>	<b>0</b>	<b>210427</b>		<b>50502</b>	<b>16834</b>	<b>67336</b>	<b>143091</b>	
338	Plan S & H Equipment	Laboratory & Scien	Chemistry Lab Item	09-11-2015	2015-16	18837		18837	8.00%	4521	1507	6028	12809	
339	Plan S & H Equipment	Laboratory & Scien	Laser Source	09-11-2015	2015-16	14175		14175	8.00%	3402	1134	4536	9639	
340	Plan S & H Equipment	Laboratory & Scien	lab Equipments	07-02-2016	2015-16	11235		11235	8.00%	2697	899	3596	7639	
341	Plan S & H Equipment	Laboratory & Scien	Colori Meter	30-03-2016	2015-16	23708		23708	8.00%	5691	1897	7588	16120	
342	Plan S & H Equipment	Plan S & H Equipme	law trainer for elect	18-04-2016	2016-17	8733		8733	8.00%	1398	699	2097	6636	
343	Plan S & H Equipment	Plan S & H Equipme	lab material	30-04-2016	2016-17	7476		7476	8.00%	1196	598	1794	5682	
344	Plan S & H Equipment	Plan S & H Equipme	lab material	11-05-2016	2016-17	4580		4580	8.00%	732	366	1098	3482	
345	Plan S & H Equipment	Plan S & H Equipme	Physicc lab material	13-06-2016	2016-17	65100		65100	8.00%	10416	5208	15624	49476	
346	Plan S & H Equipment	Plan S & H Equipme	Physicc lab material	13-06-2016	2016-17	93555		93555	8.00%	14968	7484	22452	71103	
347	Plan S & H Equipment	Plan S & H Equipme	electronic analytical	30-06-2016	2016-17	370250		370250	8.00%	59240	29620	88860	281390	
348	Plan S & H Equipment	Plan S & H Equipme	digital AC Micro am	24-07-2016	2016-17	7524		7524	8.00%	1204	602	1806	5718	
349	Plan S & H Equipment	Plan S & H Equipme	physicc lab Spector	07-12-2016	2016-17	101924		101924	8.00%	16308	8154	24462	77462	
350	Plan S & H Equipment	Biotechnology	Hot Plates magnatic	27-02-2017	2016-17	99900		99900	8.00%	15984	7992	23976	75924	
351	Plan S & H Equipment	Biotechnology	lab Material	27-02-2017	2016-17	37155		37155	8.00%	5944	2972	8916	28239	
352	Plan S & H Equipment	Chemical	Lab Equipments	03-10-2016	2016-17	46755		46755	8.00%	7480	3740	11220	35535	
353	Plan S & H Equipment	Chemical	Lab Equipments	31-03-2017	2016-17	110049		110049	8.00%	17608	8804	26412	83637	
354	Plan S & H Equipment	Chemical	FPM lab Equipment	31-03-2017	2016-17	70812		70812	8.00%	11330	5665	16995	53817	
355	Plan S & H Equipment	Chemical	Lab Equipments	03-04-2017	2017-18	460428		460428	8.00%	36834	36834	73668	386760	
356	Plan S & H Equipment	Chemical	Lab Equipments	28-04-2017	2017-18	64785		64785	8.00%	5183	5183	10366	54419	
357	Plan S & H Equipment	Mechanical	Lab Equipments	28-04-2017	2017-18	199903		199903	8.00%	15992	15992	31984	167919	
358	Plan S & H Equipment	M M Engineering	Lab Equipments	30-06-2017	2017-18	164850		164850	8.00%	13188	13188	26376	138474	
359	Plan S & H Equipment	Biotechnology	Lab Equipments	30-06-2017	2017-18	192600		192600	8.00%	15408	15408	30816	161784	
360	Plan S & H Equipment	M M Engineering	Lab Equipments	30-06-2017	2017-18	216405		216405	8.00%	17312	17312	34624	181781	
361	Plan S & H Equipment	M M Engineering	Lab Equipments	20-07-2017	2017-18	435750		435750	8.00%	34860	34860	69720	366030	
362	Plan S & H Equipment	M M Engineering	Lab Equipments	17-10-2017	2017-18	420000		420000	8.00%	33600	33600	67200	352800	
363	Plan S & H Equipment	Sports	Sports Material	12-12-2017	2017-18	105542		105542	8.00%	8443	8443	16886	88656	
364	Plan S & H Equipment	Biotechnology	Lab Equipments	01-01-2018	2017-18	130881		130881	8.00%	10470	10470	20940	109941	
365	Plan S & H Equipment	M M Engineering	Lab Equipments	19-02-2018	2017-18	275200		275200	8.00%	22016	22016	44032	231168	
366	Plan S & H Equipment	M M Engineering	Lab Equipments	19-02-2018	2017-18	378880		378880	8.00%	30310	30310	60620	318260	
367	Plan S & H Equipment	M M Engineering	Lab Equipments	19-02-2018	2017-18	140800		140800	8.00%	11264	11264	22528	118272	
368	Plan S & H Equipment	M M Engineering	Lab Equipments	19-02-2018	2017-18	332800		332800	8.00%	26624	26624	53248	279552	
369	Plan S & H Equipment	Sports	Sports Material	16-03-2018	2017-18	24501		24501	8.00%	1960	1960	3920	20581	
370	Plan S & H Equipment	Biotechnology	Lab Equipments	21-03-2018	2017-18	96000		96000	8.00%	7680	7680	15360	80640	
371	Plan S & H Equipment	Chemical	Lab Equipments	30-03-2018	2017-18	57171		57171	8.00%	4574	4574	9148	48023	
372	Plan S & H Equipment	ECE	Lab Equipments	30-03-2018	2017-18	83544		83544	8.00%	6684	6684	13368	70176	
373	Plan S & H Equipment	Biotechnology	Lab Equipments	31-03-2018	2017-18	453120		453120	8.00%	36250	36250	72500	380620	
374	Plan S & H Equipment	Physics	Lab Equipments	13-04-2018	2018-19		66000	66000	8.00%		5280	5280	60720	
375	Plan S & H Equipment	M M Engineering	Lab Equipments	13-04-2018	2018-19		400233	400233	8.00%		32019	32019	368214	
376	Plan S & H Equipment	Biotechnology	Lab Equipments	29-05-2018	2018-19		84870	84870	8.00%		6790	6790	78080	
377	Plan S & H Equipment	Physics	Lab Equipments	07-06-2018	2018-19		24780	24780	8.00%		1982	1982	22798	
378	Plan S & H Equipment	ECE	Lab Equipments	07-06-2018	2018-19		53808	53808	8.00%		4305	4305	49503	
379	Plan S & H Equipment	Mechanical	Lab Equipments	10-09-2018	2018-19		40300	40300	8.00%		3224	3224	37076	
380	Plan S & H Equipment	E E E	Lab Equipments	19-09-2018	2018-19		252963	252963	8.00%		20237	20237	232726	
381	Plan S & H Equipment	E E E	Lab Equipments	19-09-2018	2018-19		229215	229215	8.00%		18337	18337	210878	

382	Plan S & H Equipment	E E E	Lab Equipments	19-09-2018	2018-19		14750	14750	8.00%		1180	1180	13570		
383	Plan S & H Equipment	E E E	Lab Equipments	19-09-2018	2018-19		14160	14160	8.00%		1133	1133	13027		
384	Plan S & H Equipment	Physics	Lab Equipments	11-10-2018	2018-19		14868	14868	8.00%		1189	1189	13679		
385	Plan S & H Equipment	Chemical	Lab Equipments	05-11-2018	2018-19		55153	55153	8.00%		4412	4412	50741		
386	Plan S & H Equipment	Chemical	Lab Equipments	05-11-2018	2018-19		49324	49324	8.00%		3946	3946	45378		
387	Plan S & H Equipment	Biotechnology	Lab Equipments	26-03-2019	2018-19		81125	81125	8.00%		6490	6490	74635		
388	Plan S & H Equipment	Biotechnology	Lab Equipments	26-03-2019	2018-19		15548	15548	8.00%		1244	1244	14304		
389	Plan S & H Equipment	Biotechnology	Lab Equipments	26-03-2019	2018-19		76351	76351	8.00%		6108	6108	70243		
390	Plan S & H Equipment	Biotechnology	Lab Equipments	26-03-2019	2018-19		80000	80000	8.00%		6400	6400	73600		
391	Plan S & H Equipment	Biotechnology	Lab Equipments	26-03-2019	2018-19		213580	213580	8.00%		17086	17086	196494		
392	Plan S & H Equipment	Mechanical	Lab Equipments	26-03-2019	2018-19		#####	32085970	8.00%		2566878	2566878	29519092		
393	Plan S & H Equipment	E E E	ESD Work Place Sys	28-03-2019	2018-19		8077525	8077525	8.00%		646202	646202	7431323		
394	Plan S & H Equipment	Mechanical	Data Acquisition Sys	30-03-2019	2018-19		272840	272840	8.00%		21827	21827	251013		
							<b>5324928</b>	<b>#####</b>			<b>47528291</b>	<b>518771</b>	<b>3802262</b>	<b>4321033</b>	<b>43207258</b>
395	Plan - Civil Construction	Civil Construction	Students Mess	31-03-2017	2016-17		3360000		33.33%		2240000	1120000	3360000	0	
396	Plan - Civil Construction	Civil Construction	Student Toilets	30-11-2017	2017-18		3222385	0	50.00%		1611193	1611192	3222385	0	
							<b>6582385</b>	<b>0</b>			<b>6582385</b>	<b>3851193</b>	<b>2731192</b>	<b>6582385</b>	<b>0</b>
397	Plan - Intangible Assets	Software	MS Office Software	30-04-2016	2016-17		11600		40.00%		9280	2320	11600	0	
398	Plan - Intangible Assets	Software	Tally Software	26-09-2016	2016-17		14900		40.00%		11920	2980	14900	0	
399	Plan - Intangible Assets	Software	Web based AMS	16-03-2018	2017-18		6248		40.00%		2499	2499	4998	1250	
400	Plan - Intangible Assets	Software	ERP System	02-05-2018	2018-19			11588	40.00%			4635	4635	6953	
401	Plan - Intangible Assets	Software	LCA Simapro	15-03-2019	2018-19			300000	40.00%			120000	120000	180000	
402	Plan - Intangible Assets	Software	Ceaser LCPC	28-03-2019	2018-19			298029	40.00%			119212	119212	178817	
403	Plan - Intangible Assets	Software	KOHE	28-03-2019	2018-19			82000	40.00%			32800	32800	49200	
							<b>32748</b>	<b>691617</b>			<b>724365</b>	<b>23699</b>	<b>284446</b>	<b>308145</b>	<b>416220</b>
							<b>69191341</b>	<b>#####</b>			<b>150816596</b>	<b>19002315</b>	<b>58936</b>	<b>38442717</b>	<b>112373879</b>



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.2017-18,2018-19/ 2020-21/ Dated:16-06-2021

To  
The Secretary to Government of India,  
Ministry of Education,  
New Delhi-110 011

महोदय,

विषय: Separate Audit Report on the accounts of National Institute of Technology, Andhra Pradesh (NIT, A.P), for the year 2017-18 and 2018-19

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~~Separate Audit Report on the Accounts of National Institute of Technology, Andhra Pradesh (NIT, A.P), for the years 2017-18 and 2018-19, 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.2017-18,2018-19/ 2021/ Dated 10-06-2021  
S)

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 2017-18,2018-19 (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)

**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 2019.**

1. We have audited the attached Balance Sheet of National Institute of Technology, Andhra Pradesh (NIT AP), Tadepalligudem as at 31 March 2019, 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 Institutes management. Our responsibility is to express an opinion on these financial statements based on our audit.

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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 Human Resource Development, 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. General**

**A.1** The institute has deposited (Schedule 23-Significant Accounting policies, point No.7 (pg. 39), the entire amount of Designated/Earmarked/Endowment funds received, in the State Bank of India along with Plan Grant Funds, instead of depositing in separate account as required under MHRD guidelines.

**A.2** In the utilization certificate furnished to the Ministry, in respect of 'Recurring-36-SC-789 grants' an amount of Rs.1.09 crore was shown as utilized. However, the same was not reflected in Schedule-2 (Pg.11). This needs to be reconciled.

**A.3** In the Income & Expenditure account (pg.31), an amount of Rs.11.65 crore was shown as internal income (Academic Receipts Rs.7.63 crore, Income from investments Rs.3.6 crore and other income Rs.0.42 crore).However, in the utilisation certificate for the year 2018-19, furnished to the Ministry, internal income was shown as Rs.7.16 crore. This needs to be reconciled.

**A-4** As per the MHRD Revised Format of Accounts, separate Annual Financial Statements, namely Receipt and Payment Account, Income and Expenditure Account and Balance Sheet including schedules in respect of GPF and NPS should be maintained separately and to be appended to the annual accounts of the Institute.

However, no such accounts were maintained by the Institute.

**A.5** Fixed Assets viz., Kitchen item (Sl.No.231), Refrigerator (Sl.No.230), Audio System (Sl.No.256), Bar Code Scanner (Sl.No.301), Mobile Phones (Sl.No.331-333), Lab Equipment (Sl.386,387) etc., procured during the year 2018-19 (Pg.47-50) were not noted in Fixed Asset Register.

**A.6** Statutory provisions relating to deduction of ESI contributions were not followed while entering into an agreement for Catering and Maintenance of Guest house.This resulted in non-payment of employer's share towards ESI contributions. This also resulted in non-exhibition of amounts under ESI contributions under Liabilities.

**A.7** As per Schedule 1-Capital Fund, the grant utilized for capital expenditure was Rs.4.79 crore. However as per utilisation certificates in respect of grants, the grants utilised for capital

expenditure was Rs.1.83 crore, which was pointed out in 2016-17 Separate Audit Report was not reconciled.

**C. Grants-in-aid:** Out of the total Grants-in-aid Plan (non-Recurring) of Rs.80.10 crore<sup>1</sup> received during the year together with unutilized balance of the previous year amounting to Rs. 49.67 crore<sup>2</sup> and internal receipts amounting to Rs. 11.21 crore<sup>3</sup> totaling Rs.140.98 crore, the Institute utilized a sum of Rs.25.56 crore<sup>4</sup>, leaving a balance of Rs.115.42 crore unutilized grant (including internal income) as on 31 March 2019.

**D. Management Letter**

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Deficiencies that have not been included in the Separate Audit Report have been brought to the notice of the Director, National Institute of Technology, Andhra Pradesh (NIT, A.P), Tadepalligudem, through a Management letter issued separately for remedial/corrective action. 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.

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:

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, A.P), Tadepalligudem, as at 31 March 2019; and

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<sup>1</sup>Of which Rs.14.02 crore kept in Schedule-2 Earmarked Fund, Rs. 30.70 crore in Schedule 3 (C) and Rs.35.38 crore (In addition to Rs.80.10Cr, institute has received an amount of Rs.95.00 crore HEFA loan)

<sup>2</sup>As per previous year unspent balance i.e., 2017-18

<sup>3</sup>As per Income & Expenditure account

<sup>4</sup>Revenue Expenditure Rs.17.47 crore (I&E)and Capital expenditure Rs.8.09 crore

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-I**

**1. Adequacy of Internal Audit System:**

The Internal Audit System has not been established by the Institute.

**2. Adequacy of Internal Control System:**

Internal controls system was inadequate, as:-

- (A) The Institute did not have an Accounts Manual
- (B) The Institute did not have an Internal Audit Manual
- (C) Improper maintenance of Fixed Assets register

**3. System of Physical verification of fixed assets:** Physical verification of Fixed Assets was conducted for the financial year 2018-19.

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**4. System of Physical verification of inventory:** Physical verification of inventory was conducted for the financial year 2018-19.

**5. Regularity in payment of statutory dues:**The institute is regular in payment of statutory dues and there are no outstanding dues for more than six months.

  
**Dy. Director/CEA**