

**REPORT**

**On**

**29.01.2020**

**For The Year**

**2020-21**

**A Report Submitted to the  
Governing Body**



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**VIGNAN INSTITUTE OF TECHNOLOGY AND SCIENCE**

**[www.vignanits.ac.in](http://www.vignanits.ac.in) (Approved by AICTE & Affiliated to JNTUH) Estd – 1999**

**NBA Accredited & ISO 9001:2008**

Vignan Hills, Near Ramoji film city, Deshmukhi Village, Pochampally Mandal,  
Yadadri Bhuvanagiri (Dist.), Telangana 508284.

**Phone : 08685-226128,9866399776/861 :: email : [vgnt89@gmail.com](mailto:vgnt89@gmail.com)**

## VITS – GOVERNING BODY MEETING

### INVITATION

Date : 29.01.2020

Time : 10.00 AM

Venue : VITS, Deshmukhi, Hyderabad.

All esteemed Governing Body Members are cordially invited for your valuable presence in GBM-2K19-

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### PROGRAMME

- ✓ 10.00 AM-10.30 AM – Inviting Governing Body Members
- ✓ 10.30 AM -1.00PM – Governing Body Meeting
- ✓ 1-00 pm – 2.00 PM – Lunch.

### AGENDA

- Welcome note by Chairman.
- Review of previous GBM minutes.
- Report of Institute's progress FAY 2019-20.
- Plan of Action.
- Resolutions approved by the Governing Body.



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14	Number of research papers per teachers in the Journals notified on UGC website during 2019-20	20
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20	Professional development /administrative training programs organized by the institution for teaching and non teaching staff during 2019-20 Academic year	26
21	Institute provided with financial support to attend conferences/workshop and towards membership fee of professional bodies during the year 2019-2020	27
22	No. of teachers undergoing online/ face-to-face Faculty Development Programmes during 2019-2020	28

**VIGNAN INSTITUTE OF TECHNOLOGY AND SCIENCE :: HYDERABAD****Governing Body Members**

<b>Sl.No.</b>	<b>Name of the person</b>	<b>Designation</b>	<b>Category</b>	<b>Affiliation</b>	<b>Nature</b>
1	Dr. L. Rathaiah	Chairman	Trust / Management	President & Lavu Educational Society, Vignan Group	Nominated by the Trust/ Management
2	Sri. L. Krishna Devarayalu	Vice-Chairman	Trust / Management	Vice President & Lavu Educational Society, Vignan Group	Nominated by the Trust/ Management
3	Sri. B Shraavan	Member	CEO, Managing Trustee	CEO, Managing Trustee	Nominated by the Trust/ Management
4	Smt. L Rani Rudrama Devi	Member	Managing Trustee	CEO, Vignan Vidyalays, Hyderabad	Nominated by the Trust/ Management
5	Smt. L Nirmala	Member	Managing Trustee	FLO Women Green Industrial Park Hyderabad.	Nominated by the Trust/ Management
6	Dr. B.L. Narasimha Raju	Member	Academisian	Associate Professor, NITW	Nominated by Trust/ Management
7	Dr. S. Srinivasrao	Member	JNTUH- Nominee & Member	Professor, ECE,JNTUH	Nominated by JNTUH
8	Dr. G.Durga Sukumar	Member secretary	Principal	Principal, VITS	Nominated by the Trust/ Management
9	Sri Gaddam Rabbani	Member	Member/Eminent Proessional	Team Leader, Verizon Bangalore	Nominated by the Trust/ Management
10	Sri Karthik Vagicharla	Member	Member/Eminent Proessional	Assistant Director, Central electricit authority	Nominated by the Trust/ Management
11	Dr. Y.V. Daseswara Rao	Member	Member/ Academician	HoD,ME, BITS, Hyd Campus	Nominated by the Trust/ Management
12	Dr. M. Rama Krishna	Member	Member	Professor, VFSTR	Nominated by the Trust/ Management
13	Dr. T. Ram Subba Reddy	Member	Professor	Professor, VITS	Nominated by the Trust/ Management
14	Dr. N. Dinesh Kumar	Member	Associate Professor	Associate Professor, VITS	Nominated by the Trust/ Management

**VIGNAN INSTITUTE OF TECHNOLOGY AND SCIENCE :: HYDERABAD**  
**GOVERNING BODY MEETING**

Date: 29.01.2021

Time: 10.00 A.M.

Venue: VITS, Hyderabad

**Agenda for the Meeting**

1	Welcome note by Chairman
2	<p>Review of previous GBM minutes</p> <ul style="list-style-type: none"><li>➤ Approval of budget or 2020-21</li><li>➤ Review o renewal of NBA work preparation</li><li>➤ Increase in intake from 60 to 120 I B.Tech (Artificial Intelligence and Machine Learning)</li><li>➤ Introduction o new course B.Tech (Artificial Intelligence and Data Science) with 60 intake and M.Tech (Artificial Intelligence and Data Science) with 12 intake.</li><li>➤ Closing the B.Tech Electronics &amp; Instrumentation Engineering (60 Intake) branch</li></ul> <p>➤ Establishment o infrastructure for III B.Tech Information Technology, II B.Tech CSE (Data Sciences and II B.Tech (Artificial Intelligence and Machine Learning) labs and other facilities.</p> <ul style="list-style-type: none"><li>➤ Sanction of schlorships worth of 15 lakhs to the students based on academic merit, project innovations, extra co-curricular activities.</li><li>➤ Sanctioned faculty strength for 2021-22 year is CE-12, EEE-22, ME-33, ECE-47, CSE-52, EIE-14, BSH-41, IT-9, CSE (AIML)-6, CSE (DS)-6 TOTAL= 242</li><li>➤ Following the guide lines o Government o prevent the spread of COVID-19</li><li>➤ Resolutions approved by Governing body.</li></ul>
3	<p>Report of institute's progress FAY 2018-19</p> <ul style="list-style-type: none"><li>✓ Ensured the progress on ongoing reneal o NBA Preparation</li><li>✓ During the 2019-2020, 62 journal papers and 22 conference papers are published and 3 patents are applied, till date</li><li>✓ During the academic year 2019-2020, more than 375 placements are achived till date.</li><li>✓ VGNT is actively associated with TASK</li></ul>
4	<p>Plan of action</p> <ol style="list-style-type: none"><li>1. It is proposed to check thoroughly the Assurance Report (AQAR) to NAAC;</li></ol>

	<p>2. It is proposed to conduct certificate programs on latest technologies on regular basis.</p> <p>3. It is proposed to install CC cameras in more places for monitoring internal security</p>
5	<p>Resolutions approved by Governing Body</p> <ol style="list-style-type: none"> <li>1. Increase in intake from 60 to 120 in the course B.Tech CSE Artificial Intelligence and Machine Learning</li> <li>2. Introduction of the new course B.Tech Artificial Intelligence and Data Science with an intake of 60</li> <li>3. Introduction of the course M.Tech Artificial Intelligence and Data Science with an intake of 12</li> <li>4. Closing the B.Tech Electronics &amp; Instrumentation engineering (60 intake) branch</li> <li>5. Establishment of labs and other facilities for III B.Tech Information Technology. II B.Tech CSE (Artificial Intelligence and Machine Learning) and II B.Tech CSE (Data Science) and I year labs as per newly proposed intake</li> <li>6. Enhancing the internet broadband speed to 600 mbps.</li> <li>7. Arranging necessary infrastructure or disinfectant tunnels, sanitizing equipment, masks and other necessary materials to prevent the spread of COVID-19</li> <li>8. Research publications should be strengthened and the index of the college should be improved</li> </ol>

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## **I. REVIEW OF PREVIOUS GBM MINUTES**

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1. Governing body expressed satisfaction obtaining the renewal of NBA
2. Reviewed the progress of online classes due to COVID-19 pandemic.
3. Reviewed the process o establishment of new labs.

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## **II REPORT OF INSTITUTE PROGRESS FAY 2019-2020**

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Dr. G. Durga Sukumar, Principal presented a report on the highlights of the college during the academic year 2020-21 up to I semester to the quorum.

1. Ensured the progress o ongoing renewal of NBA preparation
2. During the 2019-2020, 62 journal papers and 22 conference papers are published and 3 patents are applied, till date
3. During the academic year 2019-2020, more than 375 placements are achived till date.
4. VGNT is actively associated with TASK

1. Admission and fee regulatory committee (AFRC), Government of Telangana has been appraised institution and revised tuition fee of INR 93,000 which indicating a marked improvement of the institute.

### **2. Intake progression (Last two years when compared AY 2018-19)**

Vignan Institute of Technology and Science (VITS) is located in Hyderabad which is one of top metropolitan cities in Hyderabad and also amidst various world class research organizations, institutions and industries which makes it ideal for having continuous Industry - Institute Interactions. The campus is located 12 km from famous Ramoji Film City. VITS was established in the year 1999 with AICTE approval for UG programs in 9 disciplines, PG programs in 3 disciplines, The Institute is affiliated to JNTUH, Hyderabad and follows the university's curriculum and academic regulations. Within a short span the intake has increased. The current intake is 780 for UG, 54 for PG and 8 for lateral entry at second year level with sum total of students. The college is located in a lush green and pollution free atmosphere surrounded by hills. The ambience and atmosphere of the college is most congenial and conducive for students to pursue their studies to the best of their abilities. The aim of the college is to bring technical education within the reach of everyone and create superior professionals for prospective employers both in public and private sectors.

**Table 2.1 Details of students admitted for the last 3 years  
(U.G & P.G Programme)**

**Last 3 years admitted UG+PG Students Summary:**

<b>Academic year</b>	<b>2018-19</b>	<b>2019-2020</b>	<b>2020-21</b>
No. of students admitted (UG+PG)	622	737	804
No. of sanctioned seats (UG+PG)	774	720	834

**Last 3 years admitted UG Students Summary:**

<b>Academic year</b>	<b>2018-19</b>	<b>2019-2020</b>	<b>2020-21</b>
No. of students admitted(UG)	606	717	779
No. of sanctioned seats(UG)	720	720	780

**Last 3 years admitted PG Students Summary:**

<b>Academic year</b>	<b>2018-19</b>	<b>2019-2020</b>	<b>2020-21</b>
No. of students admitted(PG)	16	20	25
No. of sanctioned seats(PG)*	54	36	54

**Last 3 years admitted UG+PG Students Summary:**

<b>Academic year (Over all )</b>	<b>2018-19</b>	<b>2019-2020</b>	<b>2020-21</b>
Number of students admitted from the reserved category (UG+PG)	338	404	381
Number of seats earmarked for reserved category as per GOI or State Government rule(UG+PG)	387	387	417



**Last 3 years admitted UG+PG Students Summary**

Year (UG+PG)	Number of seats earmarked for reserved category as per GOI or Government rule					Number of Students admitted from the reserved category				
	SC	S T	OBC	Gen	Others	SC	ST	OBC	Gen	Others
<b>2020-21</b>	125	50	242	292	108	47	35	299	293	0
<b>2019-2020</b>	116	46	224	271	108	41	25	338	332	
<b>2018-19</b>	116	46	225	271	-	37	18	283	284	-

Within the short span of 3 years, VITS has established a name for maintaining quality in terms of post graduate education. As art of the quality measures, VITS does not allow part time employment of students while pursuing the M.Tech course. Hence, only serious students who wish to take up research or are interested in higher education enroll into VITS's M.Tech programs. In spite of such policies hurting VITS's overall M.Tech admissions, it continues to maintain PG programs quality by enforcement of academic quality in terms of regular class work and labs. VITS strongly believes that such quality measures will yield results in the long term and the admissions will only improve going further

**3. Number of Students Passout Branch Wise (Acadamenic year 2019-2020)**

<b>S.No</b>	<b>Branch</b>	<b>Appeared students</b>	<b>Passout Students</b>
1	B.Tech(CIVIL)	44	43
2	B.Tech(EEE)	47	41
3	B.Tech(MECH)	129	113
4	B.Tech(ECE)	155	139
5	B.Tech(CSE)	156	146
6	B.Tech(EIE)	18	16
7	M.TECH(PEED)	4	4
8	M.TECH(ES)	6	6
9	M.TECH(CSE)	1	0
<b>Total:</b>		<b>560</b>	<b>508</b>

**4. Details of Training & Placements for the Academic Year 2019-2020:**

<b>S.No.</b>	<b>Name of the Branch</b>	<b>No of students placed</b>
1	CIVIL	40
2	EEE	47
3	MECH	120
4	ECE	148
5	CSE	151
6	EIE	13
<b>Total:</b>		<b>519</b>

## 5. Students Extra-Curricular and Co-Curricular activities



### Inauguration of Innovative Project Expo-2019





## Students Explaining Projects to Judge & Visitors



## Cultural Activities



**6. Number of Add on /Certificate programs offered during the year 2019-2020**

<b>Name of Add on /Certificate programs offered</b>	<b>No. of times offered during the same year</b>	<b>Duration of course</b>	<b>Number of students enrolled in the year</b>	<b>Number of Students completing the course in the year</b>
AI For Everyone	1	4 Weeks	374	401
Programming for Everybody (Getting Started with Python)	1	4 Weeks	250	375
Creating Database Tables with SQL	1	4 Weeks	218	232
Python Data Structures	1	4 Weeks	101	216
Introduction to Cloud Identity	1	4 Weeks	103	107
Intermediate Relational Database and SQL	1	4 Weeks	79	87
Retrieve Data using Single-Table SQL Queries	1	4 Weeks	64	72
Python Basics	1	4 Weeks	26	68
IT Essentials	1	16 Weeks	251	251
C for Everyone: Programming Fundamentals	1	4 Weeks	41	62
Introduction to Mechanical Engineering Design and Manufacturing with Fusion 360	1	4 Weeks	48	62
Wind Energy	1	4 Weeks	36	57
Advanced Features with Relational Database Tables Using SQLiteStudio	1	4 Weeks	58	56
Introduction to Thermodynamics: Transferring Energy from Here to There	1	4 Weeks	51	44
Digital Manufacturing & design	1	4 Weeks	22	43
Electric Power Systems	1	4 Weeks	33	42
Grammar and Punctuation	1	4 Weeks	21	42
Modern JavaScript: ES6 Basics	1	4 Weeks	36	37
Oxford achiever course	1	5 Weeks	592	592
NPTEL(Principle of modern CDMA/MIMO/OFDM wireless communications)	1	12 weeks	88	84
NPTEL(Product design manufacturing )	1	4 weeks	11	11
NPTEL(Principles and Techniques of Modern Radar Systems - Online)	1	4 weeks	19	18
NPTEL(Problem solving through programming in C)	1	4 weeks	23	23
NPTEL(introduction to mechanical micro machining )	1	4 weeks	10	11
NPTEL(introduction of internet of things)	1	4 weeks	40	34
Tcs codevita specific training (FACE)	1	1 Week	100	100
Tcs ninja specific training (FACE)	1	2 Weeks	512	512
Cognizant company specific training programme (TALENTIO)	1	1 Week	364	364

Infosys company specific training programme (TALENTIO)	1	2 Weeks	364	364
Face company specific training (INFYTQ)	1	3 Weeks	120	120
Infosys company specific training programme (TALENTIO)	1	1 Week	<b>380</b>	<b>380</b>

**7. Number of extension and outreach Programmes conducted by the institution through NSS/ NCC/ Red Cross/ YRC etc., ( including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organised in collaboration with industry, community and NGOs for the year 2019-2020)**

<b>Name of the activity</b>	<b>Organising unit/ agency/ collaborating agency</b>	<b>Name of the scheme</b>	<b>Year of the activity</b>	<b>Number of students participated in such activities</b>
Yoga Day	Campus	NSS	2019-2020	100
Haritha Haram	Campus	NSS	2019-2020	266
Rashtriya Swacchtha Kendra	Campus	NSS	2019-2020	43
Rashtriya Ekta Diwas	Campus	NSS	2019-2020	83
NSS Special Camp (Lecture to avoid Plastic)	Sarpanch Office, Deshmukhi	NSS	2019-2020	63
NSS Special Camp (Swacchtha Abhiyan)	Sarpanch Office, Deshmukhi	NSS	2019-2020	99
NSS Special Camp (Awareness on Digital Literacy)	Sarpanch Office, Deshmukhi	NSS	2019-2020	104
NSS Special Camp (Beti Padhao beti Bachao)	Sarpanch Office, Deshmukhi	NSS	2019-2020	102
NSS Special Camp (Health Checkup Camp)	Sarpanch Office, Deshmukhi	NSS	2019-2020	97
NSS Special Camp (Awareness on Contagious/ Pandemic Diseases)	Sarpanch Office, Deshmukhi	NSS	2019-2020	89
Community visit at Balijaguda	Balijaguda	UBA	2019-2020	115
Health Check up Camp	Balijaguda	UBA	2019-2020	158
Conduction of experiments in physics and chemistry domain for govt. school students	Kawadipally	NSS	2019-2020	43
Village Survey (under UBA) at Balijaguda, Abdullapurmet and Kavadipally	Balijaguda, Abdullapurmet and Kavadipally	NSS	2019-2020	115
Village Survey (under UBA) at Taramatipet	Taramatipet	NSS	2019-2020	57



Tele Health Monitoring System in Rural Areas through Primary Health Center using IOT to keep track of Covid-19	Taramatipet	NSS	2019-2020	250
Distribution of School bags and Sports kits to Kavadipally Government school	Kavadipally	NSS	2019-2020	250
Yoga Programme	Campus	NSS	2019-2020	516
constitutional day Celebration	Campus	NSS	2019-2020	468
Project Expo	Campus	NSS	2019-2020	86
Rashtriya Ektha Diwas	Campus	NSS	2019-2020	101
Harithaharam	Campus	NSS	2019-2020	201
NSS DAY Celebration	Campus	NSS	2019-2020	139
A program on National Integration for building a strong India	Campus	NSS	2019-2020	220
A program on first aid Awareness to School children	Kawadapally School	NSS	2019-2020	89
A program on "Responsibility of Citizens towards Nation Building"	Campus	NSS	2019-2020	468
Basic Computer Literacy for neighbouring School	Kawadapally School	NSS	2019-2020	45
Awareness on Programming Skills among bright School students	Kawadapally School	NSS	2019-2020	125
A program on Soft Skill Development among school children	Kawadapally School	NSS	2019-2020	111
Drug Free India Campaign	Campus	NSS	2019-2020	413
Road safety Helmet Awareness	Abdullapurmet	NSS	2019-2020	129
Marathaon regreen	Abdullapurmet	NSS	2019-2020	102
Anti Terrosim day	Campus	NSS	2019-2020	266
Cyclathan Road Safety Awareness Programme	Campus	NSS	2019-2020	148

Library Books – Stacking	Campus	NSS	2019-2020	75
Organ Donation Awareness Campaign	Campus	NSS	2019-2020	152
Awareness programme on Science Laboratories	Campus	NSS	2019-2020	100
Blood donation Camp	Campus	NSS	2019-2020	183

**8. Number of awards and recognitions received for extension activities from government /government recognised bodies during the year 2019-2020**

<b>Name of the activity</b>	<b>Name of the Award/ recognition for Institution for the Institution</b>	<b>Name of the Awarding government/ government recognised bodies</b>
Online Teaching Learning Process	Green Campus Award	VMeduLife
Sanitation & Hygiene, Waste Management, Water Management, Energy Conservation & Greenery	Certificate of Recognized Social Entrepreneurship, Swachhta & Rural Engagement Cell	MGNCRE-MHRD, Government of India
Blood Donation Camp	certificate of organizing excellence	NTR TRUST
Dental Check up Camp	Certificate of Service Excellence	Panchayat, Kawadipally Village
Swachh Bharat Abhiyan	Certificate of Recognition	Panchayat, Deshmukhi Village
Health Camp	Certificate of Recognition	Panchayat, Bilajaguda Village
Global Warming	Certificate of Service Excellence	Panchayat, Kawadipally Village
Plantation	Certificate of Recognition	Kawadipally School
Youth for Environment	Certificate of Recognition	Kawadipally School
Digital Learning	Certificate of Recognition	Kawadipally School
Project expo program	certificate of organizing excellence	Kawadipally School
National youth Day	certificate of organizing excellence	NTR TRUST
Green Initiative	Certificate of Appreciation	Eco Action
Plastic Free Campus	Certificate of Achievement	Senergy
Orphanage Visit	Certificate of Excellence	Anaadha Vidyarthi Griha
Campus connect Program	Certificate of Appreciation	Infosys
NSS Activities	Best NSS unit Award	Kranataka Educational Awards
E-Waste	Certificate of Appreciation	Anand Computer Systems
Solar Energy Technology	Certificate of Appreciation	Solar Institute of Sustainable Energy
Harithaharam	certificate for excellence	Panchayat, Kawadipally Village
Dental Check up Camp	certificate for excellence	Sarpanch, Kawadipally Village

**9. Number of workshops/seminars/conference conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the last five years (5)**

<b>Name of the workshop/ seminar/ conference</b>	<b>Number of Participants</b>	<b>Date From – To</b>
Workshop on Flutter App development	40	06-08-2020 to 11-08-2020
Online Workshop on Optimization Techniques for Mechanical Engineers	640	27.07.2020 to 01.08.2020
A Two Day workshop on Drone Tech	77	21st & 22nd January, 2020
A workshop on "(HVAC) Heating Ventilation & Air Conditioning"	130	23.09.2019
Workshop on Python -IIT Bombay	17	22.06.2019
One Day international workshop on Angular JS	638	26.06.2020
Workshop on DART programming	204	27.07.2020
Workshop on How to write research paper	84	16.10.2019 to 18.10.2019
Ansys Workshop	25	09.12.2019 to 14.12.2019
A workshop on Mechanical, Electrical and Plumbing (MEP) works	80	23.09.2019
Workshop on arduino, a course in the IoT Series-IIT Bombay	4	08.02.2020
Internal Hackathon	120	05.02.2020 to 06.02.2020
Workshop on Outcome based education	103	02-01.2020 to 04.01.2020
Behavior of fibre reinforced self compacting concrete and its application as wall panels (seminar)	80	13-10-2020
Seminar on A Study on Surface drain of Rain water for Hyderabad city roads	90	18-08-2020
Guest Lecture on Development of City/Town using GIS software	91	17.08.19
Career Guidance on MS program	67	14/2/2019
Guest Lecture on Career Guidance on higher education and Job prospects of civil engineering in abroad	71	23.08.19
Guest Lecture on Real Time Power System Operations and Case studies	30	30.08.19
Advanced Speed control methods of Induction motor drives	58	25-07-2019
Guest Lecture on Global opportunities for Mechanical engineers	56	23.08.19
Guest Lecture on Website Development	110	23.08.19
Guest Lecture on LifeSkills-How to excel	80	31.08.19
Career guidance on Higher Education	114	9/11/2019
Guest Lecture on Personality Development	150	25.09.19
Guest Lecture on Balancing Professional & Personal Life	60	18.11.19
Guest Lecture Carrier Building	150	16.11.19

Guest Lecture on Visualization in Engineering	58	16.11.19
Guest Lecture on Self-Motivation	150	30.12.19
Guest Lecture on Opportunities in USA for Mechanical Engineering students	85	19.12.19
Guest Lecture on Software Testing	30	17.01.20
Guest Lecture on All about Hackathon	60	21..01.20
Guest Lecture on Building Planning Designing & Execution	89	22.01.20
Guest Lecture on Decision Making to build a successful Career	94	22.02.19
Webinar on Higher Studies, courses offered and opportunituies in ASTATE	97	28.04.2020
Pre Tutorial Session on Internship Program (Research & Development)	63	06.03.20
Guest Lecture on Offshore Structures	93	02.03.20
Transmission line Protections	55	21-09-2019
Current market trends	37	15.02.2020
Challenges in Distribution system for supply engineers	55	26-10-2019
A Webinar on Seamless transition from campus to corporate life	352	25.04.2020
A webinar on Covid-19: Win the fight,win the future	429	26.04.2020
A Guest Lecture on "What Next?"	450	16.09.2019
ICRAME-2020	427	10.12.2020 to 11.12.2020
NCACE-2020	143	29.12.2020 to 30.12.2020

**10. Grants received from Government and non-governmental agencies for research projects, endowments, Chairs in the institution during the year 2019-2020**

<b>Name of the Project/ Endowments, Chairs</b>	<b>Name of the Principal Investigator/Co- investigator</b>	<b>Amount Sanctioned</b>	<b>Duration of the project</b>	<b>Name of the Funding Agency</b>	<b>Type (Government/no n-Government)</b>
Testing Optimal Asset Allocation Strategic for 60-70 years old in the US	Dr. Vijayalaxmi Biradar Mrs. Anuradha Chavali Mr. Kranthi Reddy	0	1 year	Saint Peter's University, New Jersey, USA	Non-Government
Business Management Software	Prof. G. Raja Vikram	600000	1 Year	S INFINITY SOLUTIONS	Non Government
IGM Hyderabad	Mr. B V Chowdary	18,790	1 day	TCS-ion	Non-Government
RRB NTPC Examination	Mr. B V Chowdhary	68,130	3 days	TCS-ion	Non-Government
TS EAMCET Engineering Exam	Mr. B V Chowdhary	57,792	6 days	TCS-ion	Non-Government
JEE ADVANCED Exam	Mr. B V Chowdhary	25,380	1 day	TCS-ion	Non-Government
TS EAMCET Agriculture Exam	Mr. B V Chowdhary	31,898	1 day	TCS-ion	Non-Government
TS ICET and TS EDCET Exam	Mr. B V Chowdhary	83,083	2 days	TCS-ion	Non-Government
TS LAWCET/PGLCET Exam	Mr. B V Chowdhary	23,949	1 day	TCS-ion	Non-Government
TS OUCET	Mr. B V Chowdhary	41275	1 day	TCS-ion	Non Government
TSPSC-Departmental test exam	Mr. B V Chowdhary	79641.5	2 days	TCS-ion	Non Government
Dynamics of Certain Non linear System in Epideomiology	Dr. N. Phani Kumar	200000	1 year	JNTUH	Government

**12. Number of research papers per teachers in the Journals notified on UGC website during 2019-2020**

<b>S.No</b>	<b>Name of the Department</b>	<b>No of Publications</b>
1	Civil Engineering	25
1	Electrical & Electronics Engineering	3
2	Mechanical Engineering	129
3	Electronics & Communication Engineering	122
4	Computer Science and Engineering	144
5	Electronics & Instrumentation Engineering	49
6	Basic Sciences & Humanities	41
<b>Total Publications:</b>		<b>513</b>

**13. Number of books and chapters in edited volumes/books published and papers published in national/ international conference during 2019-2020**

<b>S.No</b>	<b>Name of the Department</b>	<b>No of Book Publications/papers</b>
1	Civil Engineering	48
1	Electrical & Electronics Engineering	14
2	Mechanical Engineering	106
3	Electronics & Communication Engineering	16
4	Computer Science and Engineering	03
5	Electronics & Instrumentation Engineering	00
6	Basic Sciences & Humanities	10
<b>Total Book Publications/papers:</b>		<b>197</b>

**14. Faculty for the Academic year 2019-202020**

<b>S.No</b>	<b>Name of the Department</b>	<b>No of faculty Members</b>
1	Civil Engineering	18
1	Electrical & Electronics Engineering	22
2	Mechanical Engineering	48
3	Electronics & Communication Engineering	45
4	Computer Science and Engineering	43
5	Electronics & Instrumentation Engineering	17
6	Information Technology	4
7	Basic Sciences & Humanities	43
<b>Total No. of Faculty:</b>		<b>240</b>



**15. Average percentage of students benefited by scholarships, freeships, etc. provided by the institution besides government schemes during 2019-2020**

Year	Number of students benefited by the institution's schemes and amount(in Lakhs)	
	Number of students	Amount
2019-2020	956	35.02

**16. Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year 2019-2020**

Name of the award/ medal	Team / Individual	University/State /National/ International	Sports/ Cultural	Name of the student
Bronze(U-80kg)	Individual	National	Sports	A Sai Krishna
Bronze(U-54kg)	Individual	National	Sports	G Ashish Yadav
1st Prize	Individual	National	Cultural	Utkal
2nd Prize	Team	National	Sports	B Nagarjuna
				P Sai Ram
				G sai Varun Kumar
				A Phani Kumar
				G Uday Kumar
				MD Shoiab
				A Pavan Kumar
				Bhanu Prasad
				Joseph Prudvi
				G Dileep Kumar
				P Saketh
				K Pranay Kumar Reddy
C Sai Kumar				
M Jayanth				
1st Prize	Team	National	Sports	T Sai Teja
				Sushmith Reddy
				Srimanth Reddy
				V Ajay Kumar
				D Krishna
				D Sai Hemanth
				S Prem Kumar
				Amaravadhi Sai Teja
T Tharun				
Sarath Erive				

Bronze	Individual	National	Sports	Samala venkatesh
2nd Prize	Team	National	Sports	D Khyathi Sri
				L Anuradha
				Snigdha Reddy
				M Keerthi
				G Usha sree
				A Alekya
				B Akshitha
				V Preethi
				K L Mounika
				K Manasa
2nd Prize	Individual	National	Cultural	A S Y Pavan Kalyan
2nd Prize	Individual	National	Cultural	Atluri Shriya
2nd Prize	Individual	National	Cultural	Rambhatla Sai Srikar
2nd Prize	Individual	National	Sports	Boppani inodkumar
2nd Prize	Team	National	Sports	Sunkari Spandana
				Karupothula Poojitha Goud
2nd Prize	Team	National	Sports	Tharuni Ravoori
				Pulagam Sadhana
2nd Prize	Team	National	Sports	T Sai Teja
				Sushmith Reddy
				Srimanth Reddy
				V Ajay Kumar
				D Krishna
				D Sai Hemanth
				S Prem Kumar
				Amaravadhi Sai Teja
T Tharun				
2nd Prize	Individual	National	Cultural	A.Lakshmi Soundarya
3rd Prize	Individual	National	Cultural	B Vaishnavi
2nd Prize	Individual	National	Sports	B.Divyasai
				Moiydha Komali
2nd Prize	Individual	National	Sports	Kota Ramakanth
2nd Prize	Individual	National	Sports	Nambi Tharun
2nd Prize	Team	National	Sports	Bolla Keerthana
				Vanaparathi Dharani
				P Rohini
				Kosanam Neelima
				Gundeti Bhargavi
				Nimmana Priyanka
N Pragnya Sree				

				Snigdha Reddy
				M Keerthi
				L Anuradha
1st Prize	Individual	National	Sports	Gidde Bharath
1st Prize	Individual	National	Sports	K Anish Reddy
1st Prize	Individual	National	Sports	Gurram Uday Kumar
2nd Prize	Individual	National	Sports	Pashikanti Rohit
2nd Prize	Individual	National	Sports	Ravella Sai Ram
2nd Prize	Individual	National	Cultural	Reddy Guru Sourabh

**17. Number of sports and cultural activities/events in which students of the Institution participated during 2018-19 academic year.**

<b>Date of event/activity (DD-MM-YYYY)</b>	<b>Name of the event/activity</b>	<b>Name of the student participated</b>
21.09.2019	TeDxVITS	
03.10.2019	Bathukamma festival celebrations	
05.10.2020	IEEE Day Celebrations	
13.01.2020	Sankranti Celebrations	
18.06.2020	Photography contest	
05.04.2020	Virtual farewell	
28.12.2019	Mehndi event-CE Department	
21.09.2019 to 22.09.2019	Vignite-National Level Students' Technical, Cultural And Sports Fest	
22.02.2020	college memories	
31.08.2019	Cultural Activities-Singing & Dancing	
15.02.2020	Cultural Activities-Singing & Dancing	
09.11.2019	Innovative Projects Expo- Cultural Activities	
22.10.2020	Online Bathukamma festival celebrations	
09.11.2019	Cultural Activities-Fun Games	
21.09.2019	Cultural Activities-Fashion fiesta	
31.08.2019	Cultural Activities-Ganesh Idol Making	
17.08.2019	Cultural Activities-Dancing Expression	
16.10.2019	Mehndi Artistica- A Mehndi competition	
03.10.2019	IEEE Day Celebrations	
9.12.2019 to 23.12.2019	Annual Sports Meet- Cricket	
11.12.2019 to 24.12.2019	Annual Sports Meet- Through Ball	
9.12.2019 to 20.12.2019	Annual Sports Meet- Volley Ball	
10.12.2019 to 22.12.2019	Annual Sports Meet- Basket Ball	
12.12.2019 to 21.12.2019	Annual Sports Meet- Table Tennis	
9.12.2019 to 24.12.2019	Annual Sports Meet- Athletics	
11.12.2019 to 21.12.2019	Annual Sports Meet- Chess	
13.12.2019 to 22.12.2019	Annual Sports Meet- Carroms	
10.11.2019	Cultural Activity- Drama	
08.03.2020	Womens day celebrations-Art Competition	

**18. Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during 2019-2020**

**Academic year**

<b>Dates (from-to) (DD-MM-YYYY)</b>	<b>Title of the professional development program organised for teaching staff</b>	<b>Title of the administrative training program organised for non- teaching staff</b>	<b>No. of participants</b>
26-06-2019 to 02-07-2019	IOT using Raspberry- Pi		40
01-07-2019 to 06-07-2019	Advancements in Mathematics and Physical sciences and their applications in engineering innovations		30
01-07-2019 to 06-07-2019	Building Information Modeling		30
01-07-2019 to 06-07-2019	Block Chain Management		35
01-07-2019 to 06-07-2019	Composite Materials- An Emerging alternative to Engineering Applications		102
02-01-2020 to 04-01-2020	Outcome Based Education		223
04-06-2020 to 09-06-2020	Advanced Practices in Civil Engineering		
02-07-2019 to 0-07-2019		Training on Communication lab Kits	5
23-09-2019 to 25-9-2019		Training On MS Office	11
16-09-2019 to 21-09-2019		Training on Machine Winding	7
08-07-2019 to 10-07-2019		Training on Electronics Transducers Trainer Kits	5
15-07-2019 to 17-07-2019		Basics of Networking Components	16
1-7-2019 to 06-07-2019		Training on CAD Software	8
16-10-2019 to 18-10-2019	How to write Research Paper		84
08-02-2020 to 08-02-2020	Aurdino, a Course in the IoT Series		4
26-06-2020 to 26-06-2020	Angular JS		652
26-06-2019 to 28-06-2019	Design Protection- Critique on recent developments		106
09-12-2019 to 14-12-2019	ANSYS Workbench		33
21-01-2020 to 22-01-2020	DRONE Thnology		
27-7-2020 to 01-08-2020	Optimization Techniques for Mechanical Engineers		640

**18. Institute provided with financial support to attend conferences/workshop and towards membership fee of professional bodies during the year 2019-2020**

<b>S.No</b>	<b>Name of the Department</b>	<b>Amount</b>
1	Civil Engineering	31549
2	Electrical & Electronics Engineering	47770
3	Mechanical Engineering	60390
4	Electronics & Communication Engineering	58126
5	Computer Science and Engineering	59999
6	Electronics & Instrumentation Engineering	12498
7	Information Technology	1000
8	Basic Sciences & Humanities	32596
<b>Total amount:</b>		<b>Rs. 303928</b>

**19. No. of teachers undergoing online/ face-to-face Faculty Development Programmes during 2018-2019**

<b>S.No</b>	<b>Name of the Branch</b>	<b>No of FDP</b>
1	Civil Engineering	18
2	Electrical & Electronics Engineering	39
3	Mechanical Engineering	87
4	Electronics & Communication Engineering	60
5	Computer Science and Engineering	88
6	Electronics & Instrumentation Engineering	17
7	Information Technology	4
8	Basic Sciences & Humanities	49
<b>TOTAL</b>		<b>362</b>