

# GOVERNING BODY MEETING

On

**21.03.2019**

For The Year

**2018 – 2019**

**A Report Submitted to the  
Governing Body**



---

**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 : 21.03.2019  
Time : 10.00 AM  
Venue : VITS, Deshmukhi, Hyderabad.

All esteemed Governing Body Members are cordially invited for your valuable presence in GBM-2K17- 18

## 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 2017-2018.
- Plan of Action.
- Resolutions approved by the Governing Body.



## 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)

<b>S.No.</b>	<b>Content</b>	<b>Page No (To-From)</b>
1	Governing Body members	1
2	Agenda of Governing body meeting	2
3	Reports of the Governing body	3
4	Students Admission Details	4-5
5	Students Branch wise passed & Placed students for the AY 2017-18	6
9	Number of Add on /Certificate programs offered during the 2017-18	7
10	NSS/ NCC/ Red Cross/ YRC etc., such as Swachh Bharat, AIDS awareness, Gender issues programmes etc. the year 2017-18	8-10
11	Number of awards and recognitions received from government /government recognized bodies during 2017-18	11
12	Workshops/seminars/conference conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during 2017-2018	12-13
13	Grants received from Government and non-governmental agencies for research projects, endowments, Chairs in the institution during 2017-2018	14-17
14	Number of research papers per teachers in the Journals notified on UGC website during 2017-2018	18
15	Books & Book chapters 2017-2018	19
16	Faculty for the Academic year 2017-2018	19
17	Average percentage of students benefited by scholarships, free ships, etc. provided by the institution besides government schemes during 2017-2018	20
18	Awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level awards	21-22
19	Sports and cultural activities/events in which students of the Institution participated during 2017-2018academic year.	23
20	Professional development /administrative training programs organized by the institution for teaching and non teaching staff during 2017-2018Academic year	24-25
22	Institute provided with financial support to attend conferences/workshop and towards membership fee of professional bodies during the year 2017-2018	26

22	No. of teachers undergoing online/ face-to-face Faculty Development Programmes during 2016-2017	26
----	---	----

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

Sl.No.	Name of the person	Designation	Category	Affiliation	Nature
1	Dr. L. Rathaiah	Chairman	Trust / Management	President & Correspondent, Lavu Educational Society, Vignan Group	Nominated by the Trust/ Management
2	Sri. B Shraavan	Member	CEO, Managing Trustee	CEO, Managing Trustee	Nominated by the Trust/ Management
3	Smt. L Rani Rudrama Devi	Member	Managing Trustee	CEO, Vignan Vidyalays, Hyderabad	Nominated by the Trust/ Management
4	Sri. J A Chowdary	Member	Advisory Member	Chairman of the Board of Software Technologies Parks of India (STPI), Hyd	Nominated by the Trust/ Management
5	Sri. M Chalapathi Rao	Member	Advisory Member	Advocate, High Court, Hyderabad Telangana	Nominated by the Trust/ Management
6	Dr. Ch Srinivas Rao	Member	JNTUH-Nominee & Member	Professor, JNTUH	Nominated by JNTUH
7	Sri V. Bapaiah Chowdary	Member	Managing Trustee	Nagarjuna Construction Corporation, Hyderabad	Nominated by the Trust/ Management
8	Dr.K. Raja Gopal	Member	AICTE-Nominee & Member	Member, AICTE	Nominated by AICTE
9	Dr K Raghunath	Member	Managing Trustee	Director, GILT Hyderabad	Nominated by the Trust/ Management
10	Shri. K. Jayasekhar	Member	Deputy Director, CTE, TS	Commissioner of Technical Education, Telangana	Nominated by the CTE, TS
11	Smt. L Nirmala	Member	Managing Trustee	FLO Women Green Industrial Park Hyderabad.	Nominated by the Trust/ Management
12	Sri. L Papa Rao	Member	Managing Trustee	Managing Director, M/s Kala Jyothi Process Ltd., RTC X Road, Hyd	Nominated by the Trust/ Management
13	Dr. G.Durga Sukumar	Member secretary	Principal	Principal,VITS	Nominated by the Trust/ Management
14	Dr. T. Ram Subba Reddy	Member	Professor	Professor, VITA	Nominated by the Trust/ Management
15	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: 21.03.2019

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>➤ GBM advised to apply for NAAC.</li><li>➤ Governing Body suggested some recommendations for student progression:</li><li>➤ Governing Body advised to improve infrastructure in proportion to additional intake.</li><li>➤ Governing body suggested improving security and safety system like, installation of surveillance cameras.</li><li>➤ Governing Body advised to plan for staff quarters.</li><li>➤ Governing body recommended to recruit more doctoral staff in accordance with the increase in student intake.</li><li>➤ Governing body advised to initiate R&amp;D incentive scheme to improve R&amp;D output</li></ul>
3	<p>Report of institute's progress FAY 2017-18</p> <ul style="list-style-type: none"><li>✓ Branch Wise Attendance Status</li><li>✓ Result Analysis</li><li>✓ Research Activities For Academic Year 2017-18</li><li>✓ Details Of Training &amp; Placements For The Academic Year 2017-18</li><li>✓ Awards, Achievements And Recognitions Etc</li><li>✓ Infrastructure Improvement</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><li>2. It is proposed to conduct certificate programs on latest technologies on regular basis.</li><li>3. It is proposed to install CC cameras in more places for monitoring internal security</li></ol>
5	<p>Resolutions approved by Governing Body</p> <ol style="list-style-type: none"><li>1. Budget of Rs 210,142,000/- is approved for the financial year 2018-19</li><li>2. All necessary steps should be taken to get NAAC</li><li>3. To felicitate parents of toppers in each branch during Graduation day.</li><li>4. To install more number of CC cameras for monitoring internal security</li></ol>

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

---

1. Reviewed the process of Applying for NAAC
2. Closure of M.Tech. DFM, M.Tech. VLSI System Design, M.Tech. EPS
3. Reviewed R&D Policy.
4. The proposed means scholarship was approved
5. Establish new labs for II year as per JNTUH, R-18 regulations

## **II REPORT OF INSTITUTE PROGRESS FAY 2017-18**

---

- Dr. G. Durga Sukumar, Principal presented a report on the highlights of the college during the academic year 2017-18 up to I semester to the quorum.
- Ensured the ongoing NAAC preparations.
- During the academic year 2017-18, 98 journal papers and 54 conference papers are published.
- During the academic year 2017-18, more than 490 placements are achieved till now.
- VITS organized various training programs for SAE collegiate club TIER-I and TIER-II
- VITS 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 80,000 which indicating a marked improvement of the institute.**

### **2. Intake progression (Last two years when compared AY 2017-18)**

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 6 disciplines, PG programs in 5 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 720 for UG, 90 for PG and 144 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>2015-16</b>	<b>2016-17</b>	<b>2017-18</b>
No. of students admitted (UG+PG)	649	639	658
No. of sanctioned seats (UG+PG)	756	810	738

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

<b>Academic year</b>	<b>2015-16</b>	<b>2016-17</b>	<b>2017-18</b>
No. of students admitted(UG)	627	583	653
No. of sanctioned seats(UG)	720	720	720

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

<b>Academic year</b>	<b>2015-16</b>	<b>2016-17</b>	<b>2017-18</b>
No. of students admitted(PG)	22	56	5
No. of sanctioned seats(PG)*	36	90	18

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

<b>Academic year (Over all )</b>	<b>2015-16</b>	<b>2016-17</b>	<b>2017-18</b>
Number of students admitted from the reserved category (UG+PG)	304+13	284+36	310+1
Number of seats earmarked for reserved category as per GOI or State Government rule(UG+PG)	360+18	360+45	360+9

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

<b>Year (UG+PG)</b>	<b>Number of seats earmarked for reserved category as per GOI or Government rule</b>					<b>Number of Students admitted from the reserved category</b>				
	<b>SC</b>	<b>ST</b>	<b>OBC</b>	<b>Gen</b>	<b>Others</b>	<b>SC</b>	<b>ST</b>	<b>OBC</b>	<b>Gen</b>	<b>Others</b>
<b>2017-18</b>	111	44	214	369	-	31	19	261	347	-
<b>2016-17</b>	122	48	235	405	-	30	16	274	319	-
<b>2015-16</b>	113	46	219	378	-	34	16	267	332	-



**Last 3 years admitted UG Students Summary**

Year (UG)	Number of seats earmarked for reserved category as per GOI or Government rule					Number of Students admitted from the reserved category				
	SC	ST	OBC	Gen	Others	SC	ST	OBC	Gen	Others
<b>2017-18</b>	108	43	209	360	-	31	19	260	343	-
<b>2016-17</b>	108	43	209	360	-	26	11	247	299	-
<b>2015-16</b>	108	43	209	360	-	30	14	260	323	-

**Last 3 years admitted PG Students Summary**

Year (PG)	Number of seats earmarked for reserved category as per GOI or Government rule					Number of Students admitted from the reserved category				
	SC	ST	OBC	Gen	Others	SC	ST	OBC	Gen	Others
<b>2017-18</b>	3	1	5	9	-	-	-	1	4	-
<b>2016-17</b>	14	5	26	45	-	4	5	27	20	-
<b>2015-16</b>	5	3	10	18	-	4	2	7	9	-

Within the short span of 3 years, VITS has established a name for maintaining quality in terms of post graduate education. As part 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. Average pass percentage of Students during 2017-18

Program Name	Number of students appeared in the final year examination	Number of students passed in final year examination
B.Tech(CIVIL)	42	37
B.Tech(EEE)	48	41
B.Tech(MECH)	146	133
B.Tech(ECE)	160	149
B.Tech(CSE)	173	158
B.Tech(EIE)	22	21
M.TECH(DFM)	10	6
M.TECH(PEED)	5	5
M.TECH(ES)	2	2
M.TECH(VLSI SD)	5	5
M.TECH(CSE)	5	4
	<b>618</b>	<b>561</b>

### 4. Details of Training & Placements for the Academic Year 2017-18:

S.No.	Name of the Branch	No of students placed
1	CIVIL	32
2	EEE	30
3	MECH	125
4	ECE	142
5	CSE	143
6	EIE	14
Total Students Placed:		<b>486</b>

**5. Number of Add on /Certificate programs offered during the year 2017-18**

<b>Name of Add on /Certificate programs offered</b>	<b>Course Code (if any)</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>
Stadd Pro		36 hours	57	57
Durability of concretet structure		48 hours	56	56
Design of tall buildings		48 hours	156	156
Basic PS Trasmission and smart grid		48 hours	53	53
IT Essentials		60 hours	51	51
NI MULISIM		1 week	161	161
Engineering Mechanics		1 week	234	234
Seismic Design		1 week	106	106
PDMS		1 week	148	148
Basic Welding Process		1 week	150	150
CATIA		1 week	455	455
CAD-CAM Training		1 week	350	350
Adanced Optimization Methods		1 week	320	320
SCILAB		4 Weeks	170	170
Robotics		4 Weeks	133	133
Digital Design using Verilog and VHDL		1 week	497	497
Robotics		1 week	320	320
IT essential		2 Weeks	178	178
Cyber security		10 Weeks	173	173
Cloud Computing		1 week	521	521
Database design and programming with SQL		1 week	521	521
Cyber security		1 week	298	298
Web development		3 Weeks	240	240
Gas Chromatography		1 Week	16	16
Robotics &Automation		1 Week	14	14
PLC and SCADA		1 Week	24	24
Labview		1 Week	423	423
Campus Placement Training On Verbal,Aptitude & Logical Reasoning	A10002	1 Week	1250	1250
Task Finshing School	A10581	1 Week	280	280
Task Sprac Programme	A40503	2 Weeks	173	173
Infosys Company Specific Training Programme	A10501	1 Week	594	594

Organization & Interview Skills	A60086	1 Week	594	594
Orcale Acedemy Programme	A40507	2 Weeks	100	100
Diagnostic CARRER TEST	A40585	2 Weeks	594	594

**6. Number of extension and outreached 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 2017-18**

Name of the activity	Organising unit/ agency/ collaborating agency	Name of the scheme	Number of students participated in such activities
Blood donation Camp	Campus	NSS	157
Smart Security System for an Orphanage- Center for Social Service	Center For Social Service, Hayathanagar	VITS-IEEE/IEEE EPICS	12
IEEE WIE STAR Event- Center for Social Service	Center For Social Service, Hayathanagar	VITS-IEEE	120
state Level Adventure camp	Campus	NSS	10
Eco friendly Ganesh	Kawadipally Village	NSS	200
Awareness programme on Science Laboratories	Campus	NSS	157
digital training	Campus	NSS	166
Nss day celebrations	Campus	NSS	188
bathukamma celebration	Campus	NSS	225
Programme on Zero Waste Management	Campus	NSS	243
Nutrition for Women	Campus	ME-VITS	28
Yoga Programme	Campus	NSS	427
constitutional day Celebration	Campus	NSS	257
green diwali awarness	Campus	NSS	175
project expo	Campus	NSS	50
Fund Raised To Orphanage	Campus	NSS	153
National Youth Festival	Campus	NSS	35
Cancer Awareness	Yashodha Hospital	NSS	65
Special Camp	Kawadipally Village	NSS	175
Road Safety Camp	Kawadipally Village	NSS	35
Rashtriya Ektha Diwas	Campus	NSS	234

Beti Bachao Beti Badavo	Campus	NSS	325
Awareness On Hygiene Food	Vignan School	NSS	75
University Adventure Camp	Campus	NSS	60
constitutional day Celebration	Campus	NSS	419
Nutrition Awareness Program		NSS	3 staff + 20 local women
Innovative Project Expo	Vits	NSS	340 vignan students + 120school students
Hands On Experience At Vignan Workshop	Vignan Versity School	NSS	4 student coordinators+ 8 technicians + 56 school students
Employment Opportunities for Local Community		NSS	77
foundation program in ICT for education	Vits	NSS	73 faculty from nearby institutions and vignan faculty
The Techno Nourishment		NSS	5 staff + 11 student coordinators + 300 Bapuji school students
Innovative Project Expo		NSS	800 VITS students + 120 school students
Hands On Experience At Vignan Workshop		NSS	4 student coordinators+ 8 technicians + 60school students
Education Fair		NSS	15 staff + 500 parent enquiries
Awareness Program on National Integration		NSS	206
Campaign on Digital Education in School		NSS	267
International Peace Day Program		NSS	272
Human Values and Professional Ethics for community		NSS	365
Program on Social Harmony		NSS	234

A program on National Integration for building a strong India	Campus	NSS	515
A program on first aid Awareness to School children	Kawadapally School	NSS	65
A program on "Responsibility of Citizens towards Nation Building"	Campus	NSS	268
Basic Computer Literacy for neighbouring School	Kawadapally School	NSS	127
Awareness on Programming Skills among bright School students	Kawadapally School	NSS	62
use of ICT in Schools	Kawadapally School	NSS	289
A program on Soft Skill Development among school children	Kawadapally School	NSS	27
Drug Free <b>India</b> Campaign	Campus	NSS	451
Road safety Helmet Awareness	Abdullapurmet	NSS	58
Marathaon regreen	Abdullapurmet	NSS	114
Anti Terrosim day	Campus	NSS	380
Cyclathan Road Safety Awareness Programme	Campus	NSS	213
Library Books – Stacking	Campus	NSS	92
Organ Donation Awareness Campaign	Campus	NSS	154

**7. Number of awards and recognitions received from government /government recognised bodies during the year 2017-18**

<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>
Harithaharam	certificate for excellence	Panchayat, Kawadipally Village
Blood donation camp	Award of outstanding contribution	NTR TRUST
Project expo program	certificate of organizing excellence	kawadipally Schooll
Digital learning	certificate of recognition	kawadipally School
Orphanage Visit	Certificate of Excellence	Anaadha Vidyarthi Griha
National youth Day	certificate of organizing excellence	NTR TRUST
Social Awariness Award	Trinity college Dublin	Trinity college Dublin
Vibrant Student Branch	certificate of merit	IEEE
IEEE Activities	Best IEEE Student Branch Award	IEEE Hyderabad Section
IEEE EPICS Project implementation	Certificate of Recognition	Center for Social Service, Hayathnagar

**8. Number of workshops/seminars/onference conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during 2017-18**

<b>Name of the workshop/ seminar/ conference</b>	<b>Number of Participants</b>	<b>Date From – To</b>
Workshop on VLSI and embedded systems	24	11.12.2017 to 16.12.2017
Workshop on Challenges on Copyrights and Cyberspaces	71	11-12-2017 to 13-12-2017
Workshop on File sharing and Copyrights- Extensive case studies	75	19-02-2018 to 21-02-2018
Workshop on Managing IP for Start-ups- The Road Ahead	72	14-05-2018 to 16-05-2018
Workshop on Enforcement of Intellectual Property Rights and Competition policy	75	04/06/2018 to 08/06/2018
PCT Procedures for Intellectual Property Rights	73	27/07/2017 to 29/07/2017
Workshop on Building Information Modelling	21	12.12.2017 to 16.12.2017
Workshop on Personality development session for faculty	31	05.04.2018 to 11.04.2018
Workshop on Method of Teaching for Engineering Students with reference to new JNTUH Syllabus	32	08.07.2017 to 14.07.2017
Workshop on Advanced automation using PLC, SCADA and OPC	15	29.01.2018 to 03.02.2018
Workshop on Robotics and automation	18	20.06.2018 to 22.06.2018
Guest lecture on Infrastructure development in Hyd.	43	29.01.18
Guest Lecture on Rehabilitation and Retrofitting of roads & buildings	41	23.02.18
Guest Lecture on Career Guidance and Motivation towards Competitive World	45	27.01.18
Guest Lecture on Electric Traction	45	17.02.18
2 Day Workshop on Communication Network Establishment	40	10.1.18 & 11.1.18
Guest lecture on IoT and Embedded Systems	40	27.01.18
Guest Lecture on Communications systems	140	24.02.18
Guest lecture on Future opportunities in Civil Engineering	132	23.08.2017
Guest Lecture on Automotive Electronics	40	31.03.18
Guest Lecture on Machine Learning and Intelligence	140	09.01.18



Guest Lecture on usages and development on Sales force	100	17.02.18
Guest Lecture on Personality Development Traits	60	24.03.18
Guest Lecture on Latest Trends in Drone Technology	250	19.02.18
Guest Lecture on Computational Fluid Dynamics: An overview	100	29.03.18
Guest Lecture on Get an Insight into Human Relationships	20	29.03.18
Guest Lecture on "Block Chain Technology"	73	24.02.2018
A Guest lecture on " An overview of user Interface and user Experience"	73	24.02.2018
National conference on Recent Trends in Power Electronics and Drives (RTPED)- 2018	150	27-28 January,2018

**9. Grants received from Government and non-governmental agencies for research projects, endowments, Chairs in the institution during the year 2017-18**

<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/non-Government)</b>
Renovation Works in South Indian Branches M/s.Manappuram Finance Ltd., Valapad, Thrissur, Kerala	Mr T.Karthik Chary	100000	1 year	M/s. K L C Infra	Non-Government
Project Management & services for Construction of shed for Civil and Mechanical Engineering Laboratories, VGNT, Deshmukhi	Mr. T.Karthik Chary and Dr.G.Durga Sukumar	110000	3 Months	M/s. Lavu Educational Society	Non-Government
Quality Assessment of surface water in Deshmukhi Village, Yadadri-Bhuvanagiri District	Ms.K.Manasa	300000	6 Months	M/s. Lavu Educational Society	Non-Government
Electrical Wiring & Installation of electrical Appliances at Vignan Girls hostel,hyderabad	DR. T Ram Subba Reddy	2,00,000	3 Monts	Lavu Educational Society	Non government
Installation and commissioning of Panels, Cable Work, A/c, Fan and LED Wiring, CC Camera at Vignan versity school	G. Srinivas, R. Ramanjan Prasad	250000	1 year	Lavu educational society	Non government
Fund for Improvement of S & T Infrastructure	Dr. G Durga Sukumar (Principal)	3000000	3 Years	DST-FIST Ref: SR/FST/COLLEG E-141/2017	Government
Energy harvesting by solar thermal power generation	Dr.N.Dinesh Kumar & Mr. N. Leela Prasad	2056000	2 years	DRDO-Anurag	Government

Application of Vegetable Oil based Bio Dielectric Fluid for Sustainable Electric Discharge Machining	Dr.B. Singaravel	30000	1 Year	IEI Research and Development Cell	Non Government
Design and Fabrication of Furniture	N.Leela Prasad and Dr.K.Chandra Shekar	300000	6 Months	Lavu Educational Society	Non Government
Manufacturing of polymer matrix composite sheets	Dr.K.Chandra Shekar	200000	3 Months	Gowra Technologies, Hyderabad	Non Government
Design and fabrication of Furniture work	Mr. N. Leela Prasad	1012000	1 Year	Lavu Educational Society	Non Government
Development of Non-intrusive driver fatigue Detection and warning system to avoid on road accidents	Dr.Vijayalaxmi	2668200	3 Years	DST-SERB	Government
Smart Security System for an orphanage	Dr.Vijayalaxmi Biradar	204000	1 Year	EPICS in IEEE	Non-Government
Imparting interest in engineering skills among rural girl students	Dr.Vijayalaxmi Biradar	21000	3 months	IEEE- WIE Region-10	Non-Government
IEEE WIE National leadership conference	Dr.Vijayalaxmi Biradar	49500	3 months	IEEE- WIE Region-10	Non-Government
Design of Quadrature Amplitude Modulation architecture using DPLL on FPGA	Mr. B Prakash	75,000	3 months	LOKESH ELECTRONICS, Hyderabad-Telangana	Non government
Insight of technology for the youngstars	Dr.B.Vijayalaxmi	13600	3 months	IEEE- WIE Region-10	Non-Government
Information Management System	Mr. G. Raja Vikram	200000	1	Lavu educational society	Non-Governemnt
IT Management System	Mr. G. Raja Vikram	150000	0.6	Lavu educational society	Non-Governemnt
Upgradation of College Website	Mr Kranthi Reddy	100000	0.2	Lavu educational society	Non-Governemnt

TSPSC AEE Exam	Mr. B V Chowdhary	39375	1 day	TCS Ion	Non government
TSPSC Exam	Mr. B V Chowdhary	25525	1 day	TCS Ion	Non government
TSPSC EXAM	Mr. B V Chowdhary	20466	1 day	TCS Ion	Non government
SYNDICATE BANK EXAM	Mr. B V Chowdhary	32200	1 day	TCS Ion	Non government
TSPSC CBRT TRT	Mr. B V Chowdhary	22100	7 days	TCS Ion	Non government
TS LAWSET Exam	Mr. B V Chowdhary	27850	1 day	TCS Ion	Non government
APPSC GROUP-2 MAINS EXAM	Mr. B V Chowdhary	56800	2 days	TCS Ion	Non government
CWE PO MAINS EXAM	Mr. B V Chowdhary	23725	1 day	TCS Ion	Non government
NSEIT Exam	G. Raja Vikram	32545	1 day	NSEIT Ltd.	Non government
NEET Exam	Mr. B V Chowdhary	41800	1 day	TCS Ion	Non government
TSPSC STAFF NURSE	Mr. B V Chowdhary	28150	1 day	TCS Ion	Non government
Vignan IT Management System	Dr. B Prakash	20,000	1 Month	Lavu educational society	Non government
TSPSC Exam	Mr. B V Chowdhary	42843	2 days	TCS Ion	Non government
TSPSC CBRT AEO Grade-II	Mr. B V Chowdhary	33100	1 day	TCS Ion	Non government
TSPSC MEDICAL	Mr. B V Chowdhary	42843	1 day	TCS Ion	Non government
TSPSC TGT	Mr. B V Chowdhary	32800	1 day	TCS Ion	Non government
Edge preserving Decomposition using WLS Frame Work	Mr. B Rajesh, Mr. V Durga Prasad	75,000	2 Months	V TECH INSTRUMENTS	Non-Government

Automatic Poultry Feeder using PLCs	Mr Ch.V.B.Aditya kumar	85000	1 Year	Vinayaka Hatcheries, Rajendranagar,Hy derabad	Non-Government
Design Synthesis and Biological evaluation of novel Isoquinoline amide and sulphonamidi analogues as Autotaxin inhibitors	Dr. Venkatesh Miriyala	2787000	3 Years	SERB	Government

**11. Number of research papers per teachers in the Journals notified on UGC website during 2019-20**

<b>S.No</b>	<b>Name of the Department</b>	<b>No of Publications</b>
1	Civil Engineering	1
2	Electrical & Electronics Engineering	16
3	Mechanical Engineering	20
4	Electronics & Communication Engineering	28
5	Computer Science and Engineering	40
6	Electronics & Instrumentation Engineering	4
7	Basic Sciences & Humanities	29
<b>Total Publications:</b>		<b>138</b>

**12. Number of books and chapters in edited volumes/books published and papers published in national/ international conference during 2019-20**

S.No	Name of the Department	No of Book Publications/papers
1	Electrical & Electronics Engineering	14
2	Mechanical Engineering	25
3	Electronics & Communication Engineering	23
4	Computer Science and Engineering	1
5	Basic Sciences & Humanities	19
<b>Total Book Publications/papers:</b>		<b>82</b>

**13. Faculty for the Academic year 2019-2020**

S.No	Name of the Department	No of faculty Members
1	Civil Engineering	14
1	Electrical & Electronics Engineering	17
2	Mechanical Engineering	50
3	Electronics & Communication Engineering	46
4	Computer Science and Engineering	44
5	Electronics & Instrumentation Engineering	15
6	Basic Sciences & Humanities	44
<b>Total No. of Faculty:</b>		<b>230</b>

**14. Average percentage of students benefited by scholarships, freeships, etc. provided by the institution besides government schemes during 2019-20**

Year	Number of students benefited by the institution's schemes and amount(in Lakhs)	
	Number of students	Amount
2017-18	963	20.425

**15. 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 2019-20**

Name of the award/ medal	Team / Individual	University/State/National/ International	Sports/ Cultural	Name of the student
Second Prize	Individual	National	Cultural	Pasnoori Srikari
First Prize	Individual	National	Cultural	Karavadi Sarath Chandrika
Second Prize	Individual	National	Cultural	Katabatuni Ganesh
Second Prize	Individual	National	Cultural	Dadi Srilekha
Gold Medal	Individual	State	Sports	Mr.K.Hari Krishna
1st Prize	Individual	National	Cultural	P Mohana Shruthi
Second Prize	Individual	National	Sports	K Deepika
First Prize	Individual	National	Sports	Mr.K.Hari Krishna
First Prize	Individual	National	Sports	Mr.K.V.S.Yugandhar reddy
RUNNERS	Team	National	Sports	B.Nagarjuna
				P.Sai Ram
				A.Srikanth
				K.Laxmisairam
				OVB Shravan kumar
				V. Vamsidhar
				K.Saikrishna
				MD Waseem
				R Akash
				S.Sai Krishna
				D.Shekhar
				M.Harishwar
C.Himatesh Babu				
P.Hrushikesh Raju				
G.Sai Varun Kumar				
RUNNERS	Team	National	Sports	B.Pream
				O.Uday tej
				N.Harshith
				N.Sai kiran



				S.Sai Charan
				A.Vinay
				CH.Srihari
				K.Naga Raju
				P.Satyanarayana
				K.Sairam
RUNNERS	Individual	National	Sports	A.Jaya kumar
WINNERS	Individual	National	Sports	P.Mounika Reddy
RUNNER	Team	National	Sports	B.Nagarjuna
				P.Sai Ram
				A.Srikanth
				K.Laxmisairam
				OVB Shravan kumar
				V. Vamsidhar
				K.Saikrishna
				MD Waseem
				R Akash
				S.Sai Krishna
				D.Shekhar
				M.Harishwar
				C.Himatesh Babu
P.Hrushikesh Raju				
G.Sai Varun Kumar				
RUNNERS	Individual	National	Sports	A P Kumar
RUNNERS	Individual	National	Sports	Y P Kumar Reddy
WINNERS	Team	National	Sports	A.Meghana
				B.Haindavi
				E.Nithisha
				N. Bhargavi Yadav
				Kashmeera
				A.Santhoshi
				P.Mounika Reddy
				S.Sravya
				CH.Meghana
				Pooja patel Mundadiya
2nd Prize	Individual	National	Cultural	J.Vishal
2nd Prize	Individual	National	Cultural	T.Niranjan
FIRST	Individual	National	Cultural	A.Aishwarya
FIRST	Individual	National	Cultural	A.Geethika
2nd Prize	Individual	National	Cultural	G.S.Taruni
2nd Prize	Individual	State	Sports	Bomma Vineeth
2nd Prize	Individual	State	Sports	Katukuri Sai Chandra Reddy

2nd Prize	Individual	State	Sports	Desham Harish Reddy
2nd Prize	Individual	National	Sports	C N Yaraswini Sravani
2nd Prize	Individual	National	Cultural	Kesa Nandini Kumari
2nd Prize	Individual	National	Cultural	Cherak Shravya
First Prize	Individual	National	Cultural	Chenchu Mounika
2nd Prize	Individual	National	Cultural	Chowla Deekshitha
1st Prize	Individual	National	Sports	Kancharla Sai Chand Reddy
1st Prize	Individual	National	Sports	Cheruku Shirisha
1st Prize	Individual	National	Cultural	Devannagari Sahithi Bharadwaj
2nd Prize	team	National	Sports	Kontham Akshay Reddy
				Lakavath Suresh
2nd Prize	Individual	National	Cultural	Chakravarthula Jithendhra
Runners	Team	National	Sports	Chanagani Mounika
				Cherak Shravya
				K L Mounika
				Cheruku Shirisha
				Kesa Nandini Kumari
				Chowla Deekshitha
				N. Bhargavi Yadav
				Kashmeera
				A.Santhoshi
A.Meghana				
Runners	Individual	National	Sports	K Abhinay
2nd Prize	Individual	State	Sports	Ganji Jashwini

**16. Number of sports and cultural activities/events in which students of the Institution participated during 2017-18 academic year.**

<b>Date of event/activity (DD-MM-YYYY)</b>	<b>Name of the event/activity</b>
09.03.2018	Women Empowerment
27.09.2017	Vignite-NATIONAL LEVEL STUDENTS' TECHNICAL, CULTURAL AND SPORTS FEST
28.09.2017	Vignite-NATIONAL LEVEL STUDENTS' TECHNICAL, CULTURAL AND SPORTS FEST
03.10.2017	IEEE Day Celebrations
02.03.2018	VIGNAN TARANG 2K18
03.03.2018	VIGNAN TARANG 2K18
08.03.2018	Womens day celebrations
03.11.2017	Innovative Projects Expo- Cultural Activities
24.03.2018	Innovative Projects Expo- Cultural Activities
16.09.2017	Bathukamma festival celebrations
23.09.2017	Arts Exhibition
23.12.2017	Mehandi & Rangoli Competition
12.01.2018	Sankranthi Celebrations
04.02.2018 & 24.02.2018	Annual Sports Meet- Cricket
02.02.2018 & 18.02.2018	Annual Sports Meet- Through Ball
05.02.2018 & 21.02.2018	Annual Sports Meet- Volley Ball
03.02.2018 & 20.02.2018	Annual Sports Meet- Basket Ball
02.02.2018 & 19.02.2018	Annual Sports Meet- Table Tennis
04.02.2018 & 20.02.2018	Annual Sports Meet- Athletics
08.02.2018 & 24.02.2018	Annual Sports Meet- Chess
07.02.2018 & 21.02.2018	Annual Sports Meet- Carroms
15.08.2017	INDEPENDENCE DAY
14.09.2017	Engineers day celebration
19.08.2017	Cultural Activities-Singing, Dancing & Music
16.9.2017	Cultural Activities-Singing, Dancing & Music
17.2.2018	Cultural Activities-Singing, Dancing & Music
17.3.2018	Cultural Activities-Singing, Dancing & Music
09.11.2017	Cultural Activity- Drama
09.11.2017	Inter College Quiz Competition
12.01.2018	Kite festival

**17. Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during 2017-18 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>
11-12-2017 to 16-12-2017	A One Week Workshop On Recent Trends in VLSI & Embedded System		24
20-06-2018 to 28-06-2018	Workshop on LABVIEW		33
04-06-2018 to 08-06-2018		WORKSHOP ON MATLAB	9
25-07-2017 to 30-07-2017		Formatting and repairing of computers	9
22-06-2017 to 27-07-2017	Teaching Engineering Mechanics- An easy approach		41
06-11-2017 to 11-11-2017	Applications of CFD in Thermal-Fluids Engineering		53
19-06-2017 to 21-06-2017		Three days program on Workshop safety Guide lines	19
22-09-2017 to 23-09-2017		Overhauling of milling And slotting machine	15
20-06-2018 to 28-06-2018	One week Workshop on LABVIEW		12
25-03-2018 to 30-03-2018	Simulation of Electrical Systems Using Matlab		32
15-07-2017 to 20-07-2017		Computer Maintenance,Formatting and Repairing	9
04-06-2018 to 08-06-2018		Electrical Safety Measures	9
25-06-2017 to 30-06-2017	LABVIEW used in Multi disciplinary		15
29-01-2018 to 03-02-2018	Advanced Automation using PLC,SCADA,OPC		15
05-06-2017 to 09-06-2017		TRAINING ON Simulation & MultiSim Labs	6
23-11-2017		Training on Process Control & Analytical Instrumentation labs	6
08-07-2017 to 14-07-2017	workshop methods of teaching for Engineering students with reference to new JNTUH syllabus		32
05-04-2018 to 07-04-2018	Personality development sessions for faculty		31
09-12-2017 to 15-12-2017		Training programme for Lab assistants on new syllabus	21

04-08-2017 to 10-08-2017		spoken English sessions for Lab assistants.	25
11-12-2017 to 16-12-2017	FDP on Machine Learning Algorithms and Applications on Social Networks		54
10-01-2018 to 12-01-2018	Workshop on Python Programming		52
08-05-2018 to 10-05-2018		Basics of MS-Office-Excell	20
26-12-2017 to 28-12-2017		Basics of programming and problem solving	21
03-07-2017 to 08-07-2017	One Week Faculty Development Programme On PAVEMENT DESIGN In Civil Engineering		21
11-12-2017 to 16-12-2017	One week workshop on Building Information Modeling (BIM) in civil engineering		21
08-08-2017 to 13-08-2017		Training On Photoshop	10
04-06-2018 to 08-06-2018		TRAINING ON NDT	10
11-12-2017 to 16-12-2017	Recent Trends in VLSI & Embedded System		24
27-07-2017 to 29-07-2017	PCT Procedure for Intellectual Property Rights		73
14-05-2018 to 16-05-2018	Managing IP for Start ups- The Road Ahead		72
19-02-2018 to 21-02-2018	Sharing and Copy rights- Extensive case studies		75
04-06-2018 to 08-06-2018	Enforcement of Intellectual Property Rights and Competition Policy		75
11-12-2017 to 13-12-2017	Challenges on Copyrights and Cyber Spaces		71

**18. Institute provided with financial support to attend conferences/workshop and towards membership fee of professional bodies during the year 2017-18**

S.No	Name of the Department	Amount
1	Civil Engineering	16500
2	Electrical & Electronics Engineering	54842
3	Mechanical Engineering	45300
4	Electronics & Communication Engineering	47200
5	Computer Science and Engineering	51340
6	Electronics & Instrumentation Engineering	8200
7	Basic Sciences & Humanities	89600
<b>Total amount:</b>		<b>Rs. 312982</b>

**19. No. of teachers undergoing online/ face-to-face Faculty Development Programmes during 2017-2018**

S.No	Name of the Branch	No of FDP
1	Civil Engineering	16
2	Electrical & Electronics Engineering	41
3	Mechanical Engineering	13
4	Electronics & Communication Engineering	42
5	Computer Science and Engineering	7
6	Electronics & Instrumentation Engineering	14
7	Basic Sciences & Humanities	40
<b>TOTAL</b>		<b>173</b>