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Minutes of meeting of Governing Body:

A Meeting of the Governing Body was held on 25.01.2019 at 11.00AM in Conference hall, Admin. Block.

Members on Governing Body:

S.No.	Name	Designation	Position
1	Sri P.Ashok Gajapathi Raju	Chairman, MANSAS, Fort, Vizianagaram	Chairman
2	P Aditi Gajapathi Raju	Member-Trust board, MANSAS	Member
3	Dr.K.V.L.Raju	Principal & Correspondent, MANSAS	Member Secretary
4	Sothern Regional Officer	SRO-AICTE, Hyderabad	Ex-Officio
5	Prof. Chandra Mouli	Professor of Physics, Andhra University, Visakhapatnam	Member
6	Dr.P.D.Gupta Director & Distinguished Scientist,RajaRamanna Centre for Advanced Technology	UGC Nominee, New Delhi	Member
7	Dr.V.Ravindra	Professor of Civil Engineering, JNTUK, Kakinada	Member
8	Prof.AmitGarg	Chairman, Research & Publications, IIM, Ahmedabad	Member
9	Dr.G.KrishnamRaju	Professor (Retd.), College of Engineering, AU	Member
10	Dr.A.LakshmanaRao	Board Member, TRAINZ Consultancy	Member
11	Dr.G.Venkatarathnam	Professor of MECH, IIT, Madras	Member
12	Dr.Y.V.N.Krishna Murthy	Registrar, Indian Institute of Space Technology Bangalore	Member
13	Mr.V.Rajanna	Vice-President & Regional Head Global Head – technology Business Unit, TCS, Hyderabad	Member
14	Sri P.L.P.Raju	Ex-EC Member, Andhra University	Member
15	Dr.P.Ravindranath	DEAN (SP), MVGR	Member
16	Dr.Y.M.C.Sekhar	Vice-Principal(ACAD), MVGR	Member





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Sri P. Ashok Gajapathi Raju, Chairman (GB) chaired the meeting and Dr K V L Raju, Member Secretary, Correspondent and Principal welcomed all the members to the Fourth Governing Body meeting of MVGR College of Engineering after conferment of Autonomous status.

The following agenda was taken up for discussion:

- 1 Compliance to minutes of last Governing Body Meeting
- 2 Courses offered, additional Courses/Intake/Closure
- 3 Laboratory Infrastructure
- 4 Building Infrastructure
- 5 Human Resources
- 6 Learning Resources
- 7 FDPs conducted/to be conducted/Attended
- 8 Research and Higher Learning, Achievements
- 9 Student Performances (Academic, Extra, Co-Curricular Activities)
- 10 Awards/Scholarships/Sponsorships
- 11 Training & Placements
- Funded Projects UGC, AICTE, DST etc.
- 13 MOUs
- Recognitions/Accreditations/Approval Status: (a) NBA (b) NAAC (c) Autonomous
- 15 Empowerment / Outreach / Community Services
- 16 Correspondence received from regulating bodies JNTUK/UGC/AICTE/APSCHE etc.
- 17 Compliance report for 2017-18 budget and Budget for AY 2018-19
- 18 Proposals submitted to AFRC, NIRF, DST
- 19 Any other item with the permission of the Chairman







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The minutes of meeting:

4-GB-1: Compliance to minutes of last Governing Body Meeting

- 1. Sri P Ashok Gajapathi Raju, Chairman, MANSAS felt that the Institution may take lead in possible utilization of lab infrastructure built through SIEMENS and APSSDC
 - ➤ The Institution in collaboration with SIEMENS and APSSDC facilitated skill development of about 1129 No. of participants from outside the Institution.
 - Also, in line with the advise of Chairman, planned and organized specific training programs leading to certifications to the students of MVGR College of Engineering (A) by leveraging the skill development centre infrastructure

Branch	Name of the program	No. of Students Trained
Mech	Welding-Auto Two Wheeler	218
	SOLID EDGE	177
	Auto Two Wheeler	218
	CAE	20
	CNC	118
	PLM	25
	Robocad	74
	Total	850

Branch	Name of the program	No. of Students Trained
	Basics of PLC	61
	Basics of SCADA	58
	Basics of MECTRONICS	60
DDD	Basics of Induction Motor	50
EEE	Basics of AC DC Drives	40
	Certification Course on IoT	273
	Certification Course on Basics of PLC	61
Total		602

- 2. Dr G Venkararathnam, Prof. of Mechanical Engineering, IIT, Madras suggested through e-mail that Faculty Recruitment policy to be centered around wide foot prints/ National character.
 - ➤ The Institution since the last 3 years, as a policy inviting candidate for recruitment only from IITs/NITs/Other Nationally Renowned Institutions.





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- ➤ All 47 faculty recruited over the last 3 years are the candidate who have graduated from IIT/NIT/Various Nationally Renowned Institutions.
- 3. It was also suggested by the members to improve the learning resources and possible guidance for national level competitive examinations like GATE etc.
 - The Institution is subscribing to online learning platforms like Btechguru along with printed material for GATE and other competitive examinations. Library and Computer labs are working upto 9 PM, to facilitate improved access and utilization of learning platforms.
 - > The departments are actively mentoring and guiding potential candidates for national level competitive examinations. The outcomes are not very encouraging as yet. Therefore, they are further being strengthened for improved outcomes.
- 4. Dr G Venkatarathnam, Prof. of Mechanical Engineering, IIT, Madras expressed the following:

To ensure all future publications are in Scopus Indexed/ Journals with impact Factor and discourage faculty from publishing in paid Journals.

- The faculty are encouraged to publish the papers in Scopus Indexed/ Journals with impact Factor only. Accordingly the Research incentive policy has been modified. About <u>280</u> papers were published in reputed journals (SCI, Scopus, Web of Science), out of which <u>88</u> publications are with high impact factor.
- 5. Dr. A L Rao, Former COO, WIPRO, Bangalore expressed the following: To establish and strengthen research focus on Industrial Specific area.
 - ➤ Over the last one year the institution is consciously promoting faculty engagement with industry. Presently, the faculty are actively engaged in the following areas of research.

☐ Renewable Energy sources : Dr. N. Ravi Kumar (Mech.),

Dr. Razzak (Chy.)

☐ Transportation Engineering : B. Ramesh Raju (Civil)

Rahul Reddy (Civil)

☐ Water resources engineering : Dr. S. Chandra Mouli (Civil)

Dr. R. Maheswaran (Civil)

☐ Soil mechanics : Dr. K. Rajeswara Rao (Civil)

B. Ramu (Civil)

☐ Structural engineering : Dr. P. Markandeya Raju (Cilvil)

S. Murali Sagar Varma(Civil)







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☐ Hadoop & Big data Dr. V. Nagesh (IT) B. Anjana Devai (IT) ☐ Software Engineering and Dr. P. Srinivasa Rao (CSE) Project Management Dr. P. Satish (CSE) ☐ Sales force, cloud computing: G.S.N Reddy (IT) K. Sobha Rani (IT) ☐ Networking and security Dr. Kalyan Chakravarthi(CSE) Dr. P. Ravikiran Varma(CSE) ☐ Social network analysis Dr. G. Suvarna Kumar(CSE) K. Sobha Rani(IT) ☐ AI, Machine learning: Dr. V. Nagesh (IT) and deep learning. Dr. P. Srinivasa Rao(CSE) ☐ Micro Antennas Dr. M. Satyanarayana (ECE) Dr. G. Anjaneyulu (ECE) ☐ Embedded systems and IOT: Dr. R. Ramana Reddy (ECE) K. Rakesh (ECE) ☐ Microgrid and Energy Audit: Dr. Sarath Kumar Sahu (EEE) I Kranthi Kiran (EEE) ☐ Agri Produce and Food Processing: Dr. P. Ravindranath (Mech.) P. Ranga Raju (Mech)

- 6. Sri P.Ashok Gajapathi Raju, Chairman, MANSAS, initiated discussion on student Academic performances in particular about those graduating with II Class. Also suggested to examine, explore and design systems for additional hand holding for improved academic performances
 - ➤ Additional support is being given in the form of remedial classes and material support to the slow learners.
 - The number of students graduated in II class has come down from 69 in 2016-17 to 25 in 2017-18.
- 7. Sri P Ashok Gajipathi Raju, Chairman, MANSAS, in his remarks offered the following suggestions:

To factor in exposure/ Training to students on character building.

It was felt that the support of Ramakrishna Mission/ Brahma Kumari/ Isha Foundation may be sought.

- ➤ Guest lectures are being conducted on character building on a regular basis.
- > This year the following programs were conducted
- > Swamy Guneshananda of Ramakrishna mission addressed the students.
- As a part of Akhila Bharata Yuva Darshini Yatra, the spiritual awakening of youth program was conducted by Brother Ramakrishna of Brahmakumaris.







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- 8. Also advised to explore the possibility of inviting yoga experts for student training.
 - > Students are being provided with training support from Yoga practitioners. About 100 students under went training by taking Yoga as an audit program
- 9. Sri P L P Raju Ex-EC Member, Andhra University Suggested to give increased emphasis on fine arts and encourage students to be active:
 - > Student cultural clubs are factoring in various fine arts related activities like, Dance, Music, Painting, Singing, Crafting etc.,
- 10. Dr G Venkatarathhnam, Prof. of Mechanical Engineering, IIT, Madras expressed to redefine and refine extracurricular training strategy.
 - ➤ Since 2017-18 the students are encouraged to actively take part in socially relevant community engagements as a part of NCC/ NSS/ CULTURAL programs designed for the purpose. The following community services / sensitization programs were conducted.
 - Blood Donation Camp
 - Health & Hygiene awareness camp.
 - Motivation School Dropouts
 - Adult Education
 - Cashless Transaction

Further, the quality of engagement on sports and other activities has been improved.

The Number of students engaged on different extra curricular activities are given below

Cultural - 298 Sports - 483 Yoga - 99 NSS - 62 NCC - 28

- 11. Dr G Venkatarathnam, Prof. of Mechanical Engineering, IIT, Madras expressed not to totally rely on IT based employment. Should workout alternative strategy for placement.
 - > The Institution is networking with IT and core companies for placement. About 94 companies visited the campus during the AY 2017-18 out of which 44 are core companies.
 - ➤ In the current academic year, about 56 companies visited the campus out of which 22 are core companies.
 - ➤ Given the challenges involved in the campus based core company recruitments, the institution is actively engaging children on Industry internship which are gainfully being converted into potential employment opportunities.
- 12. Dr A L Rao, Former COO, WIPRO, Bangalore expressed to review overall job market situation and align accordingly training programs. Also suggested short term interventions like offering courses/ training on Artificial Intelligence, Machine Learning, Big Data and Data Analytics.







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Being an Autonomous Institution, the following courses are being offered to the students.

- 1. Data Sciences & Analytics
- 3. Machine Learning

2. Artificial Intelligence

5. Firewalls & VPN

- 4. Neural Networks and Soft computing6. Cloud and utility computing
- 7. Service oriented architecture

Reviewed and Recorded.

4-GB-2: Courses offered, additional Courses/Intake/Closure

Courses Offered B.Tech. PROGRAMS	<u>INTAKE</u>
 Chemical Engineering Computer Science & Engineering Civil Engineering Electronics & Communication Engineering Electrical & Electronics Engineering Information Technology Mechanical Engineering 	: 60 : 180 : 120 : 180 : 120 : 60 : 180
M.Tech. PROGRAMSProduct Design & ManufacturingData Sciences	: 18 : 18
 VLSI Computer Networks & Information Security Structural Engineering Power Systems Communication Systems 	: 18 : 18 : 18 : 18 : 18
Other PG PROGRAMS • Master of Business Administration	: 120

Ph.D.

- Mechanical, Chemical, ECE & CSE
- EEE, CIVIL, MBA* & MATHS

Proposal for Closure of M.Tech Programs for the AY 2019-20

Programmes Specialization
M.Tech (ECE) Communication

Intake

Communication Systems









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M.Tech (IT)

Data Sciences

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> It is resolved to close M.Tech. (Communication Systems) & M.Tech.(Data Sciences) Programs from the AY:2019-20.

Academic programs offered by the Institution were Reviewed and recorded.

4-GB-3: Laboratory Infrastructure

The following new laboratory / Infrastructure has been established during the AY 2017-18 based on curricular changes, aging, Technological obsolescence and requirements of additional skill development.

SI	Department & Laboratories (AY-2017-18)	Cost
1	Civil Engineering	22,88,661
	Survey, Engineering Geology, Environmental Engineering	
2	Electrical & Electronics Engineering	8,54,029
	Electrical Machines & Power Electronics Labs	
3	Mechanical Engineering	12,33,082
	Robotics & CNC lab	
4	Electronics and Communication Engineering	64,66,568
	Digital & Analog Communications, ECAD, Microwave &	
5	Computer Science & Engineering	11,01,356
	Godel Lab	
6	Digital Library (120 Computer Systems)	48,00,000
	Total Investment	1,67,43,69

Reviewed and recorded.

4-GB-4: Building Infrastructure

Existing Built up area

S.No	Name of the Building	Area (sft)
1	MECHANICAL BLOCK	49,453
2	CSE BLOCK	48,743
3	ECE BLOCK	47,936
4	EEE BLOCK	47,742
5	CIVIL BLOCK	63,011
6	PG BLOCK	33,173
7	ADMIN BLOCK	19,067
8	LIBRARY BLOCK	6,004
9	S & H BLOCK	5,423







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10	BANK	2,100
11	SRI GANESH TEMPLE	699
12	GENERATOR ROOM	678
13	GIRLS HOSTEL	65,195
14	MAIN GATE	2,098
15	AMENITIES	2,195
16	WORK SHOPS	33,162
17	SERVENT QUARTERS	1,614
18	CIVIL SF (Chemical)	21,004
19	OFFICE:	2,475
20	GIRLS HOSTEL-C BLOCK	18,260
21	OTHERS	15,645
22	Services Block (Guest Rooms)	2,250
23	Gym	6,600
24	Parking Sheds	1,000
	TOTAL	4,95,527

Built up area : <u>2017-18</u>

S.NO	Name of the Building	Total Area
		(Sft)
1	Boys Hostel	1,65,000
2	Central Library	46,200
3	Bank	1,200
	TOTAL	2,12,400

Total Built Up Area = 7,07,927 sft

Proposed Built up area: 2018-19

S.No	Name of the Building	Area (Sft)
1	R&D BLOCK	32,000
2	Canteen FF	6,600
	Total	38,600

Reviewed and recorded







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4-GB-5: Human Resources

QUALIFICATIONS

Ph.D.	75
Ph.D. (Submitted)	4
Ph.D. (Pursuing)	80
M.Tech. / PG	82
Others	4
TOTAL	245

CADRE

Professor	31
Assoc. Professor	40
Asst. Professor	170
Others	4
TOTAL	245

Reviewed and recorded

4-GB-6: Learning Resources

Magazines, Journals & Newpapers

Library:

Titles	Volumes	Average Users per Day	Area Sfts
18,351	41,755	325	9,329

PRINT JOURNALS			
NATIONAL	INTERNATIONAL	TOTAL	
122	11	133	

MAGAZINES	NEWS PAPERS
34	10

FACILITIES	
EZ Proxy Server (to access e-journals from home)	
Digital Library	
Reprographic Facilities	
DELNET Services	
Automated User Service	
Student Group Discussion Room	







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Digital Library

E-BOOKS

	McGRAW-HILL	365
	ASTM Digital Library	1700
	TOTAL	2,065
	E-JOURNALS	
\triangleright	IEEE -	161
\triangleright	SPRINGER(EEE)	134
	SPRINGER (Mech.)-	46
	ASME (Mech.) -	36
\triangleright	ASCE (Civil)-	34
	ELSEVIER (Science Direct)-	275
	Total	686

ARTICLE DATABASE

Total	3891
J-GATE Management	2128
J-GATE Engg.	1763

E- Learning material

- ➤ NPTEL Web courses 619 Subjects
- > NPTEL GATE modules
- ➤ Video Courses 110 (each 40 Hrs.)
- > IUCEE Material: 1 Terabyte Hard disc
- ➤ NITTTR Material : 275 CDs on all subjects

Internet Bandwidth: 300 MbPS

Reviewed and recorded.







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4-GB-7: FDPs conducted/to be conducted/Attended

FDPs conducted / organized during the period (2017-18): 22

Dept	Name of the program	Date(s)	Resource persons with designation and Organisation
	RRRCE'17	04.08.2017 to	Sri. P. Rama Raju, Professor, CBIT
		05.08.2017	Dr. D. Rama Seshu, Professor, NITW
	MATLAB	28.08.2017 to	Dr. R. Maheswaran, Associate
		31.08.2017	Professor,MVGR
			Dr. S. Chandramouli, Professor,
			MVGR
			Mr. K. Anil Pradeep, Asst. Professor,
			MVGR
	2 day National Seminar on	08.12.2017 to	Dr. Sandeep Mirmire-PrincipleACS
Civil	Structural Reliability	09.12.2017	Dr. Sayan Gupta, Professor, IITM
Civii	(Funded by DST-SERB)		Dr. S.K. Barai, Professor-IITK
			Dr. B N Rao, Professor-IITM
			Dr. KVGD Balaji, Professor-GITAM
	Applications of RS & GIS	27.03.2018 to	Dr. A. Subhash Babu-RMSI, Hyd
	in Water Resources	28.03.2018	Mr. G. Gowtham-Kaiinos,Hyd
	Engineering		
	MIKE SHE and MIKE	31.10.2018 to	Dr.Vikrant-DHI
	FLOOD	02.11.2018	Sri. Vijay Singh -DHI

	One Week FDP on "Power Electronic Applications for Renewable Energy and Electric Vehicle"	04th – 9th December, 2017	Dr. S G Kadwane, Professor EEE Department, Nagpur University Mr Raveendhra, CEO, Arka Energies and Arka team Dr M.K.Pathak, Professor, EEE Department IIT Roorkee
EEE	Faculty Development	17th - 22nd December	Dr. B. L. Narasimha Raju, Professor EEE Department, NIT, Warangal Dr. A.K.Panda Professor NIT, Rourkela
	Program on "Power Electronic Applications in Power Systems (PEAPS-	2018	Dr. K.Shiva Kumar Professor IIT - Hyd Dr. C.N.Bhende Professor IIT, BBS
	2K18)"		Dr. A.Jayalaxmi Professor JNTUH, Hyd. Dr. P.Chandra Sekhar Professor IIT, BBS Dr. G. Gurunath Professor IISc,







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			Bangalore
			Dr. N.Jayaram Professor NIT, A P
	Two Day National Workshop on Mechanical and Electrical Architecture of CNC Machine Tools-	12th & 13th June 2017	Manjunatha Swamy D C, Senior Engineer, Design & Development Division, ACE Designers Ltd.
	Smart and Emerging Materials, SEM-17"	08th Dec & 09th Dec 17.	Dr M Ramji IIT-Hyderabad, Dr R Vijay ARCI, HYD, Dr K Venkateswarlu Principal Scientist, CSIR-NAL, Bangalore Dr B Ravi Kumar
	Dragonite, Intra Dept Fest	Feb 9th to 10th 2018	
Mech	T Day National Workshop on 'EDGECAM'-2018	27th&28thAPR201 8	1. Mr. Vignesh Raj, Application Engineer, Applications department, Kriatec Services (p) limited, Chennai, TN 2. Mr. K. Ajay, Asst. Prof, Dept of Mech Engg, MVGR College of Engg (A), Vizianagaram, AP
	One Day Workshop on Auto CAD & Fusion 360	22nd Sep 2018	Mr Vijay, Mr Venu Auto CAD India Ltd
:	Three Day Work Shop On 'Non Destructive Testing'	8th -10th Sep - 2018	1.Mr SRIHARI RAJU ,BITS NDT,VSP
	5-day Faculty Development Program on Hybrid & Electric Vehicle Technologies (HEVT'2018)	11th - 15th December 2018	1.Prof. K.Munshi, Director, IIT-B, Ind. Design Centre. 2. Dr. Somnath Sengupta, Asst. Professor, IIT Kharagpur 3. Mr. Yogesh Nagendrian, Renault Nissan 4. Mr.Rajendra Khile, Dy.General Manager, Product Engineering EV Charging Systems 5. Mr. G.Nischal 6.Dr.M.Venkateswarlu, AGM, Amara Raja Batteries Technology Centre, 7. Prof.C.S.Shankar Ram, Professor in Engineering Design, IIT Madras 8. Mr.Suroju Ramakrishna, Manager R&D, Renault Nissan 9. Mr.Nagraj Kannan Dharma Sai Motors, Chennai 10 Dr.Simhachalam Juttu, Deputy General Manager, ARAI, Pune 11.Dr.M.V. Uchgoankar, Head (HR) & Deputy Director, ARAI, Pune







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	12.Dr N.H. Walke, Deputy
	Director, ARAI, Pune

ECE	Workshop on Design and	20th to 22, July-	Entuple technologies Pvt. Ltd,
	Analysis of Antenas	2017	Bangalore
	using HFSS (WAAH-17)		
	Workshop on Advanced	28th to 2nd,	Dr. K. Sudhakar Rao
	Antennas and	December-2017	Dr. Debatosh Guha
	Applications (WAA-17)		Dr. M. Lakshminarayana
			Dr. N V S N Sarma
			Yogesh K. Verma,
			Dr. Chandrakanth Kumar
			Dr. A. R. Harish
			Dr. T. Shanmuganantham
			Prof. G. S. N Raju
			Dr.Abraham Verghese
			Dr.Puneet Kumar Mishra
	Training Program on	March 30 to April	EasyARM Pvt.Ltd, Bangalore.
	Internet of Things	05, 2018	
CHE	Fuel Cell Technology -	29.09.18	1. Dr. Akhila Kumar Sahu,
	Opportunities &		Scientist, Central Electrochemical
	Challenges		Research Institute (CECRI),
			Madras Unit, Chennai.
			2. Dr. Santosh Kumar D. Bhat,
			Senior Scientist, CSIR, Chennai.
			3. Sri. P.V.S. Ganesh Kumar,
			Scientist 'G', NSTL,
			Visakhapatnam.

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CSE & IT	Applied Cryptography	14 - 19 Nov	1
		2017	Dr. Santanu Chaterji, Scientist, DRDO
		!	Dr. Amit Kumar Gupta, Scientist, DRDO
			Mr. Vinod Kumar Mathor, Scientist,
			DRDO
			Dr. K Ravi, Prof., IDRBT-Hyd
	Niryat Bandhu, Foreign	20.11.2018	Dr. B. Punnam Kumar, Asst Director,
	Trade on Exports and		Director General of Foreign Trade(DGFT),
	imports		Visahapatnam
			Mr. J Sudhakar, Manager, ECGC,
			Visahapatnam
			Sri. V Venkata narayanan ,Chief manager-
			State Bank of India
MBA			Mr. M. Ravi sankar, ELITE Logistics,
			Visakhapatnam
	Leading and Managing	15 & 16	Mr. AVS Ramesh, Hyundai Motors, AGM
	People-Centred Change	December	(HR)
		2017	Mr. Euisung Yoon, Director (HR & GA),







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		Hyundai Motors Dr. R. Ravi Kumar, Professor, IIM-B Mr. MV Subba Rao, Manager-HRD, Vaibhav Gems & Jewellers (P) Ltd. Mr. G. Roop Kumar Raju, Head (T&D), Ctrl S Data Center Services Ltd. Ms. P. Sirisha, Manager (HR), Calliduscloud Mr. Subrata Patra, Manager (HR), Mroads Mr. Arindam Das, Senior Vice-President, Pratian Technologies
MDP on GST	17.07.2017	Sri .N.Srinivasa Rao –Joint Commissioner tax Prof.Lakshmi pathi Raju –Retd.Professor (AU) CA.Ramakrishna Sangu-Chatrman taxation Committee –AP Chamber

FDP Proposals (2018-19): 6

S.No	Dept	Name of the Program	Proposed Date
1	CIVIL	2 day International conference on Sustainability Design of Structures	Feb-19
	100	14 days Training programme on Sustainability Systems and Structures	Mar-19
2	MECH	Latest Trends in Mechatronics Systems	04th to 05th May 2019
3	EEE	A one week FDP on Real Time applications of Micro Controllers in Electrical Engineering	18th to 23rd May 2019
4	CSE & IT	STTP on Artificial intelligence using R programming	April last week or May first week – 2019
		Deep learning techniques and tools	3 rd week of March - 2019
		AI & ML/DL	May-19
5	ECE	Workshop on biomedical image processing	4 th week of April, 2019
6	Chem	Chemical Conference- Green Technologies	May, 2019

Number of FDPs attended by Faculty: 373

GIAN Courses attended by Faculty: 84

Number of MOOCs done by Faculty: 131







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MOOC's Toppers List

S.No	Name of the Faculty	Subject	Standing
1	Dr Madhava Varma Budharaju	Strength of materials	Topper of 1%
2	K Sobha Rani	The Joy of Computing using Python	Topper of 1%
3	Adduru U G Sankararao	Digital Circuits	Topper of 1%
4	Uppalapati Naga Subhadra Devi	Digital Circuits	Topper of 1%
5	Pasumarthy Srikanth	Digital Circuits	Topper of 2%
6	Bodala Ramu	Foundation Engineering	Topper of 5%
7	B. Srinivas	Digital Circuits	Topper of 5%
8	Dr. Shaik Mastan Vali	Digital Circuits	Topper of 5%
9	Muddada Laxmi Prasanna Rani	Digital Circuits	Topper of 5%
10	Dr. D. Rama Devi	Digital Circuits	Topper of 5%
11	Sudhansu Sekhar Behera	Digital Circuits	Topper of 5%
12	Ashok Kumar Adepu	Digital Circuits	Topper of 5%

Number of Publications: 280

Number of Publications with impact factor: 88

• Faculty Internships: 74

• Dr. G.V.Ratnam, Professor, IIT-Madras is suggested the following:

- > MOOCs shall be prepared by the faculty and the access should be given to the students for their self-paced learning
- It is resolved to develop MOOCs by faculty and shall be kept in intranet/internet.
- Explore the possibility of training to the faculty who are developing MOOCs, at Teaching Learning Centre, IIT Madras.
 - > It is resolved to short list the faculty who are developing MOOCs and provide training by Teaching Learning Centre, IIT-Madras.

Reviewed and recorded.

4-GB-8: Research and Higher Learning, Achievements

Ph.D. awardees 2017-18

S.No	Name of the Faculty	Designation	Department
1	DR. D. RAMA DEVI	Professor	ECE
2	DR. P U KANTHI PRABHA	Assoc. Professor	ECE
3	DR. V. LAVANYA	Asst. Professor	ECE
4	DR. M. KANNAM NAIDU	Assoc. Professor	MECH
5	DR. R S U M RAJU	Assoc. Professor	MECH
6	DR. C. VEERABHADRA	Professor	CSE







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7	DR. P. RAVI KIRAN	Assoc. Professor	CSE
8	DR. G V S K REDDY	Assoc. Professor	CHEM
9	DR. B.V. RAMANAIAH	Asst. Professor	CHEM
10	DR. M. KIRAN	Asst. Professor	MATHS
11	DR. CH. GOPALA RAO	Asst. Professor	MATHS
12	DR. P. SUDHEER	Asst. Professor	CIVIL
13	DR. K.V. RATNA KUMAR	Asst. Professor	ENGLISH
14	DR. YOGENDRA PATNAIK	Asst. Professor	EEE
_15	DR. P. SRINIVASA RAO	Assoc. Professor	IT
16	DR GVSR PAVAN	Asst Professor	CHV

Ph.D. Thesis Submitted 2017-18

S.No	Name of the Faculty	Designation	Department
1	MR. M.VINODH KUMAR	Asst. Professor	ECE
2	MRS. B.LAVANYA	Asst. Professor	ECE
3	MRS. G. VIMALA	Asst. Professor	ECE
4	MRS. V. JYOTHI	Asst. Professor	IT

Faculty sponsored to pursue full time Ph.D.

S.No	Name of the Faculty	Designation	Dept	Institute/
-				University
Joined	in the year 2017-18			
1	N.MURALI KRISHNA	Asst. Professor	MECH	NIT- Trichy
2	G. PRAMODH KUMAR	Asst. Professor	MECH	NIT- Trichy
3	K.RAVI KUMAR	Asst. Professor	MECH	NIT- Trichy
4	B. PRAVEEN SAI	Asst. Professor	ECE	IIT- Hyd.
5	T. SUDHAKAR	Asst. Professor	EEE	IIT-Mumbai
Pursui	ng			
6	CH. RAVI SANKAR	Asst. Professor	CIVIL	IIT- Kharagpur
7	B.V JOGA RAO	Asst. Professor	CIVIL	IIT- Kharagpur
8	T. P. SRIJANI	Asst. Professor	CIVIL	Andhra University
9	D.MALLIKARJUN	Asst. Professor	CSE	IIT Chennai
10	D.ANTHONY	Asst. Professor	CSE	IIT Chennai
11	H. SUDHA	Asst. Professor	ECE	Andhra University
12	VSM SRINIVASA	Asst. Professor	ECE	IIIT (D&M)

➤ Dr.R.Maheswaran, Associate Professor of Civil Engineering got "Best Researcher Award" by JNTUK, Kakinada for the year 2017-18







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➤ Faculty recognized as Research Supervisors by JNTU-K - 36.

S.No.	Name of the Dept.	No. of Faculty recognized as supervisors
1	CIVIL	02
2	EEE	03
3	MECH	08
4	ECE	05
5	CSE	07
6	CHEM	06
7	IT	01
8	MBA	02
9	Maths	01
10	Chemistry	01
Total		36

Dr. P. Ravindra, Professor of Civil Engineering, JNTUK -

> Expressed that consultancy works of government agencies shall be given to government Institutions only.

Also, suggested:

- > To explore the possibility of consultancy for local industries.
 - It is resolved to strengthen the networking with local industries, subsequently explore the possibility of supporting the technical aspects of the problems faced by local Industries.

Reviewed and recorded.

4-GB-09: Student Performances (Academic, Extra, Co-Curricular Activities)

Academic Performance 2014-18 Batch

Branch	Appeared	Awarded	Distinction	I class	II class	Pass Class	Pass %
CIV	141	113	37	74	2	0	80.14
EEE	134	110	60	49	1	0	82.09
MECH	218	201	137	62	2	0	92.20
ECE	212	174	96	69	9	0	82.08
CSE	197	175	88	81	6	0	88.83
CHE	57	40	25	12	3	0	70.18
IT	57	45	28	15	2	0	78.95
TOTAL	1016	858	471	362	25	0	84.45
Overall%		84.48	54.90	42.19	2.91		







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Autonomous Results

B.Tech (2015 Batch)	Overall
,	Pass %
I Semester	65.22
II Semester	69.31
III Semester	66.63
IV Semester	75.30
V Semester	66.70
VI Semester	81.42
VII Semester	88.69
B.Tech. (2016 Batch)	
I Semester	73.34
II Semester	67.09
III Semester	71.78
IV Semester	69.89
V Semester	70.52
B. Tech. (2017 Batch)	-
I Semester	70.91
II Semester	72.56
III Semester	66.37
B. Tech. (2018 Batch)	
I Semester	72.45

Certification Programs 2017-18

In addition to training on curriculum, the Institution encourages the students to actively engage in activities for skill development, learning new tools etc., About 2236 students from various departments underwent training leading to certification by collaborating industry partners.

☐ Civil

Name of the certification program	No of students
Basics of Remote Sensing	3
GIS & GNSS	15
Add on programme on "Analysis of pipe networks using EPANET"	22
Add on programme on "Auto CAD for Civil Engineers"	22
Analysis and Design of multi stored buildings	15
Applications of DGPS	65

□ EEE

Name of the certification program	No of students
Certification Course on Basics of PLC	61







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Certification Course on Basics of SCADA	58
Basics of MECTRONICS	60
Basics of Induction Motor	50
Basics of AC DC Drives	40
Certification Course on IoT	273

□ Mech

Name of the certification program	No of students
APSSDC-Welding-Auto Two Weeler	218
APSSDC-SOLID EDGE	177
APSSDC-Auto Two Weeler	218
APSSDC-CAE	20
APSSDC-CNC	118
APSSDC-PLM	25
APSSDC-Robocad	74

□ ECE

Name of the certification program	No of students	
NI LabVIEW	62	
Internet of Things	30	

□ CSE & IT

Name of the certification	on No of students
CCNA R&S	169
Linux Essentials	88
C Programming	205
C++	7
ІоТ	36
Python	86
CyberOps	15
Discrete Mathematics	4

Number of Student Internships: 1389

With a view to give student comprehensive and enhanced learning experience and also as a part of finishing school, students are encouraged to take active part in industry internships. During the academic year 2017-18, 1389 students have participated.

- Also, 104 technical paper presentations were made by the students in various competitions during the AY 2017-18
- The Institution has invited experts from industry to deliver guest lectures and seminars. During the AY 2017-18, 65 such programs were conducted.







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Student participation in MOOCs: 431

MOOC's Toppers List

1	Akella Venkata Ram Karthik	Advanced Concrete Technology	Topper of 1%
2	Adidam Kameswara Ramakrishna	Advanced Concrete Technology	Topper of 1%
3	Velamuri Venkata Ramavidya Sagar	Problem Solving through Programming in C	Topper of 1%
4	Naralasetty Manish Kumar	Programming, Data Structures and Algorithms using Python	Topper of 2%
5	Dantuluri Roshini	Technical English for engineers	Topper of 2%
6	Majji Vinay Kumar	Programming, Data Structures and Algorithms using Python	Topper of 5%
7	Marupalli Naveenkumar	The Joy of Computing using Python	Topper of 5%
8	Tulluri Venkata Ramana	Developing Soft Skills and Personality	Topper of 5%

Institutional Sponsored Student projects National level competitions

S.No	Name of the Team	Vehicle	Sponsored amount in Rs.	Organized By	Position	Awards
1	TEAM AADHYA 3.0 2018	Design, analysis and fabrication of Go Kart	95,300/-	Sieger Pro karting Championship 2018, Aditya Institute of Tech - Surampalem	8/40	Only Girls team (16) represented at National level event
2	Team Atom 2018	Design, analysis and fabrication of E-bike	1,39,686/-	E- Bike racing challenge by AMT Motor Corporation-BVRIT, Hyd	2/30	First prize in Business Plan event

Extra - Curricular Activities

Sports Facilities

- Cricket Ground
- > Pavilion with Gym
- Basket Ball Court
- ➤ Volley Ball Court
- ➤ Kho Kho Court







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List of students - represented JNTUK - 2017-18

S.No	Name of the Student	Game	Year/ Branch
1	Mr.T.S.R.Durga Prasad	Cricket	4/4 CSE
2	Mr.G.Eswar Prasad	Cricket	3/4 ECE
3	Mr.R.Rakesh Varma	Hockey	3/4 CIVIL
4	Mr.K.Gowri Shankar	Volley Ball	3/4 CIVIL
5	Mr.Manoj Datta	Volley Ball	4/4 EEE
6	Mr.Dinesh	Shuttle Badminton	1/4 CSE
7	Mr.Lokesh	Chess	3/4 EEE

List of students - represented JNTUK - 2018-19

S.No	Name of the Student	Game	Year/ Branch
1	D. Sridevi	Kho-Kho	2/4 ECE
2	K. Bharathi	Volley Ball	2/4 EEE
3	V. Dinesh Kumar	Badminton	2/4 CSE
4	M. Lokesh Kumar	Chess	3/4 EEE
5	P. Jeevan Kumar	Handball	4/4 Chem.
6	T. Jashwant	Roller Sports	4/4 Mech
7	D. Sai Varun	Roller Sports	4/4 Mech

- ➤ College Volley Ball Team Winner of JNTUK `A' Zone Inter Collegiate Tournament conducted on 27th & 28th January, 2018 Conducted at Vignan Institute of Technology, Duvvada, Visakhapatnam.
- ➤ College Shuttle Badminton Team Winner of JNTUK 'A' Zone Inter Collegiate Tournament conducted on 27th & 28th January, 2018 Conducted at Vignan Institute of Technology, Duvvada, Visakhapatnam.
- ➤ College Basket Ball Team Runner of JNTUK 'A' Zone Inter Collegiate Tournament scheduled on 27th & 28th January, 2018 Conducted at Vignan Institute of Technology, Duvvada, Visakhapatnam.
- > T.Saketh, 2/4 CSE Gold Medal for Body Building in JNTUK Inter Collegiate and Mr.Visakha Body Building Championship in Visakha Utsav, Visakhapatnam.
- Mr.M.Vykunta Rao, Asst. Prof. in Physical Education has selected as Coach for JNTUK Cricket Team.
- ➤ Lt.A.Ramachandra Raju, Asst. Prof. in Physical Education has selected as JNTUK University Volley Ball Team Selection Committee Member and Coach for JNTUK Volley Ball Team.





ANALIM TOUGHTOMAN

MVGR College of Engineering (Autonomous)

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Cultural

- Mr. Shaik Ishaq Vali (Civil 4th year) is one of the singers for movie 'Naruda Donaruda'.
- Ms. Sireesha (IT 3rd year) Selected Indian Idol among top 40 and as a 'Duo' with her sister in Rising Stars show in Colors Channel.

NCC

NCC Unit – 100, 'B' Certificate - 45; 'C' Certificate - 35; Mr.N.N.Prasad , 4/4 CSE and Mr.S.VAMSI 3/4 MECH - Best Cadets

NSS

- 12 Programmes 100 Volunteers enrolled; Venkatesh, 4/4 CSE, Rasajna Varma, 4/4 IT and Santosh, 4/4 Civil—Best Volunteers
- For the academic year 2017-18 650 Units of Blood donated
- Best Blood Donation Camp District level award by Red Cross Society
- Best Blood Donation Camp District level award by M.R Blood Bank
- Adopted Villages: Chintalavasala & Boddavalasa actively participated in empowerment programs and also supported and conducted plantation program Boddavalasa School
- Facilitated Skill Development Training to around 20 unemployed village youth
- > Sri. P. Ashok Gajapathi Raju garu, Chairman, Expressed the following
 - ➤ Communication skills are very important to the students and suggested to design a system to improve the communication skills of the students.
 - It is resolved to strengthen the activities related to the communication skills for improved performance of the students

Dr.G.V.Ratnam, Professor, IIT-Madras and Dr. P. Ravindra, Professor of Civil Engineering, JNTUK suggested

- > To reduce the credits from 180 to 160 in line with the AICTE model curriculum.
- > To focus on community based projects
 - It is resolved to consider the implementation of 160 credits from the AY: 2019-20
 - Also resolved to increase the number of community projects which are relevant to the society.

Dr. A. L. Rao, Former COO, Wipro & Board member TRAINZ Consultancy suggested the following:

- > To strengthen the student club activities
 - It is resolved to further strengthen the student club activities at department level by planning and implementation of co-curriculum (Technical quiz, Paper presentations, etc.,) and extra curriculum activities.
- > To explore the possibility of introducing Artificial Intelligence and Machine learning course to all branches.







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- It is resolved to consider possible introduction of Artificial Intelligence and Machine learning course to all disciplines.
- > To offer certification program on Data Sciences for a period of 3 to 6 months.
 - It is resolved to explore the possibility of offering certification program on Data Sciences.
- > To design and offer skill development programs relevant to local community.
 - It is resolved to explore the possibility of offering skill development programs to local community.
- > To encourage all the students to participate in co-curricular and extra-curricular activities.
 - It is resolved to evolve mechanism for increased engagement of students in cocurricular and extra-curricular activities.
- > To develop a platform for online interaction with students
 - It is resolved to develop a platform for online interaction with students.
- > To focus on remote internships (Software and Hardware) to students.
 - It is resolved to increase the engagement of students on remote internships.
 - > P. L. P. Raju, Ex. EC Member, AU and Dr. P. Chandra Mouli, Professor of Physics, AU, suggested to explore the possibility of introduction of social science courses...
 - It is resolved to explore the possibility of introducing the courses related social sciences like constitution of India, etc.,
 - ➤ Dr. P. Ravindra, Professor of Civil Engineering, JNTUK and P. L. P. Raju, Ex. EC Member, AU suggested to design a platform for students to work in teams and also conduct group discussions.
 - It is resolved to further strengthen the activities related to team work and group discussions.
- ➤ Dr. G.V.Ratnam Expressed the following Students shall be encouraged to do 2, 3 and 4 weeks MOOCs
 - It is resolved to encourage the students to do 2, 3 and 4 weeks MOOCs
- > Suggested to introduce fractal academics.
 - It is resolved to explore the possibility to introduce 1 credit course as fractal academics.

Reviewed and recorded.







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4-GB-10: Awards/Scholarships/Sponsorships

Motivational Initiatives

All the meritorious candidates securing top ranks in their respective classes are awarded academic awards:

- a) An amount of Rs.35,000/- cash award for I ranker from each class
- b) An amount of Rs.23,333/- cash award for II ranker from each class
- c) An amount of Rs.11,667/- cash award for III ranker from each class

Amounts given as cash awards for the academic year 2017-18:

S.No	Program & Year	Number of Students	Amount (Rs.)
1	I B.Tech.	15	3,96,666
2	II B.Tech.	15	3,96,666
3	III B.Tech.	15	3,96,666
4	IV B.Tech.	14	77,764
5	M.Tech.	5	50,000
6	MBA	2	45,000
TOTA	L	68	13,62,762

➤ We place sincere thanks and appreciation to Dr. D. R. Prasad Raju, Dean F.D. for sponsoring Rs. 1,00,000 towards financial assistance to poor students.

Medals Instituted

SL	Institutional Medal	Dept.
1	Dr. P. Anand Gajapathi Raju Memorial Gold Medal	Overall topper
2	Maharaj Anand Gajapathi Raj Memorial Gold Medal	CHEM
3	Dr. PVG Raju Memorial Gold medal	CIVIL
4	Maharaj Alaknarayan Gajapathi Raj Memorial Gold Medal	CSE
5	Maharani Vidyavati Devi Memorial Gold Medal	ECE
6	Maharani Urmila Devi Appalakondayamba Memorial Gold Medal	EEE
7	Maharani Lalitha Kumari Devi Memorial Gold Medal	IT
8	Maharaj Vijayram Gajapathi Raj Memorial Gold Medal	MECH
9	Rajkumari Sucharitha Gajapathi Raju Memorial Gold Medal	MBA
10 #	Maharaj Narayana Gajapathi Memorial Gold Medal	MCA
Spon	sored Medals	
11	K.Vani Manasa Memorial Medal	CSE
12	Prof B Harinarayana Rao Memorial Medal	EEE
13	Prof. G J V J Raju Foundation Medal	CHEM
14	Gumpina Praneeth Kumar Memorial Medal	IT

Reviewed and recorded.







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4-GB-11: Training & Placements

Student placements 2017-18

S. No	Company Name	No of Select s	S. No	Company Name	No of Select s		Company Name	No of Select s
1	Commvault	1	33	TCS	9	6	Hetero Drugs	12
2	Soliver Labs	1	34	NALSOFT	1	6	CHEYSAR	1
3	BYJUS	3	35	Value	1	6	Convey	1
4	Elevate	1	36	Mindtree	1	6	CP Aquaculture	1
5	HSBC	1	37	AD3i Systems	1	6	Honey Well	1
6	Hansa	6	38	SYNTEL	1	7	Lotus Wireless	1
7	Soctronics	11	39	Kelly	2	7	Precision Infra	1
8	Glenwood	1	40	Kriti Digitech	1	7	Precistat	1
9	Mordor	11	41	Vasudhaika	2	7	Yoma Business	1
10	Triveni	2	42	Buildmate	4	7	Iquantela	1
11	Infor	16	43	Gigacom	2	7	BSCPL	5
12	Go Speedy	89	44	Virtusa	7	7	Columbus	5
13	ADP India	3	45	Click Labs	1	7	Shri Ram	4
14	Apps	3	46	Unistring	5	7	BIG Apple Life	1
15	Dixon	1	47	Multiplier	8	7	Varun Motors	1
16	Nagarro	1	48	Cloud 4C	1	8	Conduira	1
17	Progility	1	49	Pinnacle	3	8	Raster	4
18	embed UR	2	50	Concrete IO	2	8	HR Square LLP	4
19	Solenis	4	51	Biznus Soft	1	8	eZone Security	3
20	Broadcom	1	52	Just Dial	15	8	Tech Mahindra	2
21	Bosch Ltd	11	53	JCB Service	15	8	ABIS Exports	1
22	Kalpataru	13	54	Amzur	1	8	ANR Food	1
23	Efftronics	2	55	FACTSET	2	8	Axiom IO	9
24	Celebal	1	56	Naval	1	8	Trimax Bio	7
25	Hyundai	9	57	Talli Godavari	14	8	Krikamit	3
26	Liquid Hub	7	58	VEM	5	9	Abhra Inc	15
27	UX Reator	3	59	Solivar Labs	5	9	KMV Projects	3
28	Deccan Fine	3	60	Just Dial	1	9	TAVISCA	7
29	Infosys	41	61	Optimus	9	9	Genpact	1
30	Cognizant	7	62	Vijay	9	9	Opulentus	1
31	TCS	5	63	Sandeep	2		Total	510
32	CtrlS	3	64	Honey Group	14			

^{*}Total Companies Visited: 111





^{*} Core Companies: 46

^{*} IT Companies: 65



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Student placements 2018-19 (upto 24.01.2019)

S.N	Company Name	No Placed	S.No	Company Name	No Placed
0					
		100			
1	Capgemini	189	23	MSK Consultants And	3
2	TCS Ninja	21	24	Wipro	3
3	HR Square LLP	17	25	SciTech Patent Art Services	3
4	Axiom IO	13	26	Raster Technologies	3
5	Infosys	13	27	Innovate Apps	3
6	Lotuswireless	12	28	MAQ Software	2
7	Trimax Bio Scienced	10	29	Medha Servo	2
8	Unistring Tech	9	30	UX Reactor	2
9	Soctronics	9	31	Jytra Technology Solutions	2
10	CtrlS	8	32	Red Solar	2
11	LiquidHub	7	33	WTT Technology Solutions	2
12	Glenwood Systems	7	34	ADP India	2
13	Spyry Technologies	6	35	MAQ Software	2
14	Syntel	6	36	Asahi India Glass	2
15	Aclara	6	37	Elevate (Khazana Group)	1
16	Inlight Data	6	38	Effftronics	1
17	Mu- Sigma	5	39	Report Garden	1
18	Solenis	5	40	Mindtree	1
19	TCS CodeVita	5	41	Sopra Steria	1
20	TAVISCA	4	42	Shri Ram Panels	1
21	Hyundai Mobis	4	43	Kreeti Technologies	1
22	Nine Leaps	4	Total		406

Total Companies Visited: 57

Core Companies: 22

IT Companies: 35

Industry / service partners in training

SL	COLLABORATING ORGANIZATION	Date of Start of MoU	STATUS	PURPOSE
1	Tata Consultancy	29.04.17	Active	Academic Interface
2	CYIENT	23.12.16	Active	Campus and Pool Campus
3	Internshala	17.11.16	Active	Providing Internships to
4	Conduira	24.04.17	Active	Providing CRT and
5	Code Tantra	08.05.18	Active	Online tool for practice
6	Costuco Pvt. Ltd	06.09.18	Active	Providing Placement
7	NextGen Ventures	11.09.18	Active	Providing Placement





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Training Programs conducted by Training & Placement Cell

S. No	Training Program	Provider	Target Group	No of students trained
1	Corporate	Conduira	Final year B.Tech	1040
	Recruitment Training		Students	
2	Coding training	M/S Campus	Students qualified in	120
	program conducted	Corporate	Coding test	
3	Company Specific	FACE	Final year B. Tech	650
	Training		Students	
4	Training program on	CSE Dept	All B.Tech final year	740
	Programming /		students (2019	

No. of students qualified in GATE 2018: 47

Alumni Chapter

Alumni Chapter at Bengaluru was inaugurated on 29.12.2018. About 114 students were attended.

Sri. P. Ashok Gajapathi Raju garu, Chairman, MANSAS suggested

- > To strengthen the Alumni network and evolve a mechanism for effective use of the alumni services like career guidance, motivational talks, project guidance, internships, etc., to the students.
 - It is resolved to further strengthen the alumni network for improved engagement on career guidance, motivational talks, project guidance, internships, etc., to the students.
 - > Dr. P. Ravindra, Professor of Civil Engineering, JNTUK suggested to build the start-up culture among the students and incubate the ideas by providing space.
 - It is resolved to provide dedicated space for start ups to incubate the ideas.

Reviewed and recorded.







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4-GB-12: Funded Projects – UGC, AICTE, DST etc.

Funded Projects sanctioned - 2017-18

S.	Title of the project	Agency	Principal	Amount in
No			Investigator	Rs.
1	Modernization and Removal of Obsolescence in Machine Tools Lab	AICTE	Dr S Adinarayana	20,00,000
2	Recent Trends in Sustainable Design of Structures	AICTE	Dr P Markandeya Raju	6,10,775
3	International Conference on Sustainable Systems and Structures	AICTE	Dr P Markandeya Raju	5,00,000
4	Toughened Concrete for Building Structures of National Importance against Impact Forces	DST	Dr. Partheepan Ganesan	18,48,000
5	Synthesis and Characterization of Thermochemical Material for Solar Thermal Energy Storage	DST	Dr. M Siva Subrahmanyam	18,48,000
6	Exploring magnetic, magnetocaloric and magnetoresistive properities of Ti(Fe1-xCox) ₂ (0 <x<1)< td=""><td>DST</td><td>Dr. Shanmukha Rao Samatham</td><td>18,48,000</td></x<1)<>	DST	Dr. Shanmukha Rao Samatham	18,48,000
7	Integrated Water Management Through Rejuvenation of Surface Tanks in Vizianagaram Town	DST	Dr R Maheswaran	1,04,33,360
	Total	•		1,90,88,135

Ongoing Funded Projects

1	Designing Huesler Compounds for Magnetic Refrigeration and Spintronics Application	UG C	Dr. S Samantham	45,000
2	Wavelet Entropy Based Multiscale Performance Analysis: An Approach to Asses and Improve Hydrological Models	DST	Dr R Maheswaran	17,01,310
3	Design and Development of KU band Micro strip patch antenna Array for Satellite	DST	Dr G Anjaneyulu	31,41,000







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	Application			
4	INSPIRE Faculty Awardees	DST	Dr. R. Maheshwaran	35,00,000
5	Process optimization studies on Removal of Heavy Metals from Waste Water using Mixed Adsorbents	DST	Dr. D. Krishna	26,58,000
6	Funds for improvement of S&T infrastructure	DST	Dr. K. V. L. Raju	30,00,000
	Total	1,40,45,310		

Total Value of Funded Projects - Rs. 3,31,33,445/-

Reviewed and recorded

4-GB-13: MOUs

SL	COLLABORATING ORGANIZATION	DoS MoU	STATUS	PURPOSE
1	Geospatial and Environmental Solutions	14.11.18	Active	To collaboratively work with students on real time projects
2	APSSDC and Dassault Systems	14.11.18	Active	To establish a 3D Center of Excellence and to provide industry and domain skills to students.
3	JNTU Kakinada	01.09.18	Active	Signed as a part of Margdashan scheme of AICTE to facilitate the development of collaborative and mutually beneficial programs which serve to enhance the teaching pedagogy
4	CodeTantra Tech Solutions Pvt. Ltd	05.05.18	Active	To make students employment ready in IT Sector





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5	Novel Intellectual Property	04.05.18	Active	To create, develop and promote IPR
	Rights Academy (NIA)			Cell in the college
6	Benaka Technologies	30.5.2017	Active	To establish a Biogas plant and to develop prototype models of Wind Turbine and Smart Home.
7	Andhra Pradesh Skill Development Center		Active	To set up a technical center of excellence

- ➤ Dr. A. L. Rao, Former COO, Wipro & Board member TRAINZ Consultancy suggested explore the possibility of foreign collaboration in the areas of IOTs, Artificial Intelligence and Machine Learning.
 - It is resolved to explore the possibility of foreign collaboration in the areas of IOTs, Artificial Intelligence and Machine Learning

Reviewed and recorded

4-GB-14: Recognitions/Accreditations/Approval Status: (a) NBA (b) NAAC (c) Autonomous

NBA ACCREDITATION

All the 7 B.Tech. programs offered by the Institution were accredited by NBA

Pı	Program of Status of accreditation							
ace	creditation	Cycle -I		Cycle -II		Cycle -III		
		Status	Years	Status	Years	Status	Years	
1	B.Tech.	Accredited	3 Ys from	Accredited	5 Ys from	Accredited	5 Ys from	
	CHEM		13.03.2009		01.07.2015		01.07.2015	
2	B.Tech.	Accredited	3 Ys from	Accredited	3 Ys from	Accredited	3 Ys from	
	CSE		10.02.2009		01.07.2015		01.07.2018	
3	B.Tech.	Accredited	3 Ys from	Accredited	3 Ys from	Accredited	3 Ys from	
	ECE		13.03.2009		01.07.2015		01.07.2018	
4	B.Tech.	Accredited	3 Ys from	Accredited	3 Ys from	Accredited	3 Ys from	
	EEE		10.02.2009		01.07.2015		01.07.2018	
5	B.Tech.	Accredited	3 Ys from	Accredited	3 Ys from	Accredited	3 Ys from	
	IT		10.02.2009		01.07.2015		01.07.2018	
6	B.Tech.	Accredited	3 Ys from	Accredited	3 Ys from	Accredited	3 Ys from	
	MECH		10.02.2009		01.07.2015		01.07.2018	
7	B.Tech.	-	NOT	Accredited 3 Ys from		UNDER PR	OCESS	
	Civil		ELIGIBLE	01.07.2016				
8	MBA	Accredited	3 Ys from	Visit is comp				
			04.01.2013	& 6 th Jan 2019 and				
			<u> </u>	waiting for r	esult			







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NAAC

	Cycle	Period	Grade
1	Cycle I	Five years from 15.06.2009	A
2	Cycle II	Five years from 03.03.2015	A

UGC - AUTONOMOUS STATUS

The institution was granted autonomous status by University Grants Commission (UGC) conferred by JNTUK - valid from 2015-16 to 2020-21.

Reviewed and recorded

4-GB-14: To Review the Empowerment / Outreach / Community services

The following empowerment /Outreach/Community services programs have been conducted during the academic year 2017-18.

- ➤ Distribution of fruits to Orphans & patients at MR Hospital VZM
- > Sri Shasi Bhusan Guruji speech & Yoga Instructions to students
- > Distribution of sports kits to school children at Raghumanda village
- > Distribution of Medicines at Boddavalasa Village
- > Awareness Program On Social Evils at Chintalavalasa Village
- > Awareness Program On Modern Agriculture at Chintalavalasa Village
- ➤ Blood Donation Camp
- > Swachhata program at MR Hospital, Vizianagaram.
- ➤ Bala Swechcha -School Audit Chelluru village.
- ➤ School Audit Raghumanda village.
- ➤ Project Kitab
- ➤ Project Vikas
- > FYFP volunteers distributing relief material the flood effected people at kerala
- > Cyclone relief material Cyclone TITLI- Srikakulam
- > Orientation Program for the First B.Tech, MBA Girls
- ➤ Health awareness program for first B.Tech and MBA Girls by MIMS doctor
- > Awareness program on Health and Hygiene to the adopted villages Boddavalasa
- > International Girl Child Day

Reviewed and recorded







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4-GB-16: Correspondence received from regulating bodies JNTUK/UGC/AICTE/APSCHE etc.

NBA:

- File No: 11-84-2010-NBA, dt.28.05.2018 Further accreditation of the program in Tier II Compliance visit
- File. No. 11-84-2010-NBA, Dt. 20-12-2018- Visit of expert team for accreditation of MBA program.

UGC:

Lr.No: F-3-1/2017(SERO-UGC), dt.18.12.2017 – Submission of basic data by colleges

AFRC:

- Notification dt.17.09.2018 AFRC proposes to review and determine fee structures for all programs by 31-10-2018 at 5 P.M.
- Lr.No: Nil, dt.31.10.2018 After meeting with APPECMA, resolved to extend time for uploading the required data up to 20.11.2018 at 5 P.M.

JNTUK:

- Proc.No: R & D/Inspection/Research Centre/2017, dt.22.11.2017 Recognition as Research Centre - Inspection Regarding
- Lr.No: JNTUK/Sports Council/Volley Ball (Men)/IUT/Tournament/2017-18, dt.21.12.2017
- Lr.No: DAP/DI/AFF-Colleges/Clearance Certificate/2017-18, dt.19.12.2017 Clearance Certificates for M.Tech/M.Pharmacy/PharmD(PB), MBA & MCA for the academic year 2017-18
- Order No: JNTUK/057(EC)/2017, dt.22.06.2017 Measures on the recommendations of the EC Sub-Committee on Autonomous Colleges fee sharing - Orders - Issued
- Proc.No: D.R & D/Inspection/Research Centre/2017-18, dt.03.01.2018 Recognition as Research Centre – Inspection Regarding for EEE Department
- Lr.No: JNTUK/DAP/Anti Drug/2017-18, dt.21.07.2017 Anti Drug Programs Regarding

VUDA:

Rc No 1266/98/L 8 dated 26-8-2017

Building plans approval

Rc No 1266/1998/L 8 dated 8-8-2018

- Building plans approval

Rc No 1266/1998/L 8 dated 28-11-2018

- Building plans approval

Reviewed and recorded.







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4-GB-17: Compliance report for 2017-18 budget and Budget for AY 2018-19

COMPLIANCE TO BUDGET FOR AY 2017-18

Budget compliance for ay 2017-18

S.NO	Expenditure head	Budget Amount Rs. in Lakhs		Utilized Amount Rs. in Lakhs as on 30.05.18		% of utilization
Α	College Central Exp					,
1	Campus Civil Works					
1.1	Boys hostel	1500.00		1501.00		
1.2	Central libarary civil	100.00		80.00		
1.2	Boys hostel infrastructure	400.00		312.08		
1.3	Central libarary - infrastructure	250.00		230.00		
1.4	Canara Bank civil construction	10.00	2260.00	10.00	2133.08	94.38
2	Provision for Assets Replacement Fund(Depreciation Fund)	250.00	250.00	250.00	250.00	100.00
3	Cost of General facilities					
3.1	Power & fuel	22.00		25.10		
3.2	Insurance of Assets	3.00		1.20		
3.3	Telephone charges	4.00		1.77		
3.4	Vechicle operation &	12.00		6.40		
			41.00		34.47	84.06
4	Central Assets maintenance					
4.1	Civil maintenance & Plumbing	11.00		11.50		
4.2	Mechanical maintenance	3.00		2.74		
4.3	Electricial maintenance	4.00		4.25		
4.4	Rennovation of Electrical lines	6.00		5.12		
4.5	Central e -Services	82.00		52.46		
			106.00		76.07	71.77
5	Affiliating / Mandatory/Statutory Exp					
5.1	AICTE/NBA/NAC appli.,processing fee.	11.00		14.18		
5.2	JNTU fee(infra& other fee)	120.00		17.01		
5.3	VUDA fee/ Panchyat Cess	24.00		0.00		
5.4	Finance charges	1.00		1.12		
			156.00		32.32	20.72
6	Salaries& contractual payments					
6.1	Faculty and staff	2400.00		2150.87		
6.2	Sanitation, Housekeeping, Land Scaping, Garden maintenance, etc.,	70.00		77.25		







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6.3	Security,	25.00		33.68		
			2495.00		2261.80	90.65
7	Professional services/ Logistics & Hospitality					
7.1	A/c.ing and Audit Exp.	8.00		7.86		
7.2	Legal advisory	6.00		1.20		
7.3	Medical facility	5.00		0.11	† - †	
7.4	Architech consultancy	40.00		3.91		
7.5	Core advisory services	5.00		4.69		
7.6	Transport facility to the senior professors.	11.00		9.65		
7.7	Honororium for invited talks	5.00		7.40		
			80.00		34.83	43.53
8	Central Library Development					
8.1	Cost of Books	17.00		14.51		
8.2	Digital Library Subscription of AICTE e- journals.	38.00		29.35		
8.3	print journals subscription	4.75		2.39		
8.4	Gifts Books for invities, resource persons	1.00		0.00		
8.5	Library maintenance	4.00		2.67	 	
			64.75		48.93	75.56
9	R &D and faculty Development				1 1 1	
9.1	R&D investment cost	10.80		11.46		
9.2	Internal- R &D Support	14.00		14.39		
9.3	Financial support to external Research projects	4.00		2.43		
9.4	Financial support to sudent research projects	5.40		1.00		
9.5	Research incentives -faculty	5.40		6.78		
9.6	Investment in Add - on courses programmes	2.50		0.00		
			42.10		36.06	85.66
10	Student Activities					
10.1	Academic awards	18.00		14.08		
10.2	Student functions	12.00		15.41		
10.3	Training & placement	29.00		36.59		
10.4	NCC activities	1.00		1.52		
10.5	NSS activities	1.00		0.63		
10.6	Sports & Games.	25.00		4.24		
10.7	Cultural Activities	5.00		4.54		
10.8	Women Empowerment activities	3.00		0.31		
			94.00		77.33	82.26
11	Promotional exp					
11.1	Advertisement/Magzine	20.00		18.49		







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11.2	Sponsorships/ contributions	10.00		5.36	-	1
			30.00		23.85	79.48
12	Office & Admn. exp			_		
12.1	Admn.office maintenance	6.00		5.10		
12.2	Academic Leadership Training	8.00		2.36		
12.3	Hospitality to Guests/invities	3.00		3.23		
12.4	Stationery	10.00		9.42		
_			27.00		20.11	74.50
-	General Aminities &					
13.1	Furniture(Admin. Office)	45.00		13.18		
13.2	items other than Equipment	15.00		9.42		
13.3	Rennovation and of premises	25.68		4.62		
13.3	(other than dents)	25.00	05.60	1.02	27.00	21.77
			85.68		27.22	31.77
14	Employee welfare	400.00		400.00		
14.1	Gratuity - Initial payment	400.00		400.00		
14.2	Gratuity - annual subscription	40.00		0.00	100.00	20.01
			440.00	_	400.00	90.91
В	Department wise Allocations:					
B.1	Equipment/Software:					
	a. Laboratory	102.67		113.70		
	b.Office	7.85		0.00		
	Software					
	a.New licenses	6.50		9.05		
	b.Renewals	7.50		0.77_		
			124.52		123.52	99.20
B.2	Dept .Laboratories Maintenance:					
	a.Laboratory Cosumables	8.38		7.89		
	b.Repairs	8.38		1.17		
	c.Opearational cost	1.98		0.00		
			18.74		9.06	48.33
B.3	Dept. Office maintenance					
	a.Stationery	6.67	<u></u>	0.14		· · · · · · · · · · · · · · · · · · ·
	b.copier maintenance cost	1.52	<u></u>	0.19		
	c.Printers maintenance cost	0.65		0.04		
	d. Other dept. maintenance cost	1.12		0.19		
			9.96		0.55	5.56
B.4	Rennovation/Relocation:					
	a. Laboratory	8.10		7.86		
	b.Depepartment office/faculty	5.18		3.38		
			13.28		11.24	84.65
B.5	FACULTY DEVELOPMENT					
	a. Seminars/conferences/workshops-proposed	20.50		16.27		







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	b. Seminars/conferences/workshops-participation	17.10		16.28		
	c. Internships	4.90		1.73		
	d. Industrial visits	1.85		0.20		······································
	e. Professional body registration - Institutional	1.10		0.06		
	f. Professional body registration - faculty	2.40		0.36		
			47.85		34.91	72.97
B.6	STUDENT DEVELOPMENT					-
	a. participation in seminars /conferences/workshops	9.50		8.02		
	b. Industrial visits	2.95		0.04		
	c. Guest lectures/invited talks	5.20		2.47		
			17.65		10.54	59.70
B.7	HOSPITALITY					
	a. Department meetings	1.26		1.61		
	b.Parents meetings	1.33		0.10		
-	c.visiting guests	1.73		0.79		
	d.Almin visits	0.84		0.00		
	eBOS meetings/ Advisory	4.32		0.83		
			9.48		3.33	35.15
B.8	FURNITURE					
	a. laboratory	1.15		0.00		
	b.Office	6.75		2.19		
	c. Class room	2.35		0.00		· · · · · · · · · · · · · · · · · · ·
			10.25		2.19	21.40
B.9	Dept. Libraray Maintenance					
 -	a. Books	7.95		5.20	 	
-	b. Magzines/journals	0.65	1	0.55		
	c.On line services- subscription/renewals	3.75		2.10		
			12.35		7.85	63.58
	Total Expenditure		6435.59		5659.26	87.94

Reconciliation of Budget for the ay 2017-18

S.No	income/exp	Rs. in lakhs	
1	A. Income received in ay 2017-18		
	Tuition Fee Received	3012.61	







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	special fee received	147.10	
	Funds from management	500.00	
	Total income received in budgeted		
	yr.	3659.71	
2	Loan from Depereciation fund	1250.00	
3	Corpus B/f.bal.	325.00	
4	Interest accrued	333.36	
5	Total funds available		5568.07
	Total expediture incurred in ay		
6	2017-18		5659.26

Expenditure over income

91.19

BUDGET FOR AY 2018-19

ABSTRACT- BUDGET 2018-19 (1st june '18 - 30th may 19)

Income head	Amount Rs. lakhs
Total Budgeted income	4300.27
Total budgeted Expenditure	4542.54
Deficit *	242.27

^{*} Deficit shall be met from bank loan

Estimated Income break up for ay 2018-19

Income head	Amount Rs.
Tuition Fee Receivable	3351.27
Special fee receivable	149.00
Funds from Management	500.00
Loan from Depreciation fund	300.00
Total	4300.27

Budgeted Expenditure for the academic year 2018-19 (from june-2018 to MAY 2019)

s.NO	Expenditure head	Amount Rs. Lakhs
A	College Central Exp	







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1	Campus Civil Works		
1.1	Boys hostel	700.00	700.00
2	Provision for Assets Replacement Fund (Depreciation Fund)	300.00	300.00
3	Cost of General facilities operation:		
3.1	Power & fuel	23.00	
3.2	Insurance of Assets	2.00	
3.3	Telephone charges	2.00	
3.4	Vechicle operation & maintenance	10.00	37.00
4	Central Assets maintenance		
4.1	Civil maintenance & Plumbing	12.00	
4.2	Mechanical maintenance	3.00	
4.3	Electricial maintenance	4.00	
4.4	Rennovation of Electrical lines	3.00	
4.5	Central e -Services	53.00	75.00
5	Affiliating / Mandatory/Statutory Exp		
5.1	AICTE/NBA/NAC appli.,processing fee.	10.00	
5.2	JNTU fee(infra& other fee)	80.00	
5.3	VUDA (Infra approval charges)	55.00	
5.4	Finance charges	1.00	146.00
6	Salaries& contractual payments		
6.1	Faculty and staff	2500.00	
	Sanitation, Housekeeping, Land Scaping, Garden		
6.2	maintenance, etc.,	85.00	
6.3	Security,	27.00	2612.00
7	Professional services/ Logistics & Hospitality		
7.1	A/c.ing and Audit Exp.	8.00	
7.2	Legal advisory	2.00	
7.3	Medical facility	1.50	
7.4	Architech consultancy	2.00	
7.5	Core advisory services	6.00	
7.6	Transport facility to the senior professors.	5.00	
7.7	Honororium for invited talks	8.00	32.50
8	Central Library Development	9	
8.1	Cost of Books	10.00	
	Digital Library Subscription of AICTE e-		
8.2	journals.	40.25	
8.3	print journals/magzines subscription	4.25	







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8.4	Gifts Books for invities, resource persons	1.00	
8.5	Library maintenance + Acquisition of soft ware	14.00	69.50
9	R &D and faculty Development		
9.1	a.R&D investment cost	5.00	
9.2	b. Internal- R &D	4.50	
9.3	c. financial support to external Research project	5.00	
9.4	d. financial support to student research projects	4.50	
9.5	c. Research incentives -faculty	7.00	
9.6	e.Investment in Add - on courses programmes	3.50	29.50
10	Student activities		
10.1	Academic awards	14.00	
10.2	Student functions	12.00	
10.3	Training & placement	25.00	-
10.4	NCC activities	1.00	
10.5	NSS activities	0.80	
10.6	Sports & Games.	4.00	
10.7	Cultural Activities	4.00	
10.8	Women Empowerment activities	1.00	61.80
11	Promotional exp		
11.1	Advertisement/Magzine	20.00	
11.2	Sponsorships/ contributions	6.00	26.00
12	Office & Admn. exp		
12.1	Admn.office maintenance	5.00	
12.2	Academic Leadership Training	5.00	
12.3	Hospitality to Guests/invities	3.50	
12.4	Stationery	10.00	23.50
13	General Aminities & Infrastructure		
13.1	Furniture (central Library)	45.00	
13.2	items other than Equipment (Admistration)	5.00	
13.3	Rennovation of premises	30.00	
13.4	Software renewals (for admin.other than depts.)	5.00	
13.5	Equipment for central library	60.00	
13.6	Genral equipment	25.00	
13.7	Land acquistion- boys hostel	30.00	200.00
14	Employee welfare		
14.2	Gratuity - annual subscription	0.40	0.40
В	Department wise Allocations:		
B.1	Equipment/Software :		
	a. Laboratory	100.00	
	b.Office	1.95	
	Software		





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	a.New licenses	0.00	
	b.Renewals	26.20	128.15
B.2	Dept .Laboratories Maintenance:		
	a.Laboratory Cosumables	7.75	
	b.Repairs	3.87	
	c.Opearational cost	1.45	
	d. MUO lab maintance(14000+9600)	1.24	14.3
B.3	Dept. Office maintenance		
	a.Stationery	1.15	
,	b.E-copier maintenance cost	0.50	
	c.Printers maintenance cost	0.60	
	d. Other dept. maintenance cost	0.26	2.5
B.4	Rennovation/Relocation:		
	a. Laboratory	5.60	
	b.Depepartment office/faculty rooms	2.24	7.84
B.5	FACULTY DEVELOPMENT		
	a. Seminars/conferences/workshops- proposed	10.00	
	1. C	18.20	
	b Seminars/conferences/workshops-	22.60	
	participation	22.60	
	c. Internships d. Industrial visits	3.95	
		1.50	
	e. Professional body registration - Institutional	1.15	
	f. Professional body registration - faculty	2.05	50.1
	g. Advisor commtee exp	0.70	50.1
B.6	STUDENT DEVELOPMENT		
	a. participation in seminars		
	/conferences/workshops	3.45	
	b. Industrial visits	2.22	
	c. Guest lectures/invited talks	4.35	10.02
B.7	HOSPITALITY		
	a. Department meetings	1.20	
	b.Parents meetings	0.96	
	c.visiting guests	1.14	
	d.Almin visits	0.32	
	eBOS meetings/ Advisory	4.40	8.02
B.8	FURNITURE		
	a. laboratory	1.45	
	b.Office	2.10	
	c. Class room	2.60	6.1:





College Code

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Listed U/S 2(f) & 12 (B) of the UGC Act 1956

B.9	Dept. Libraray Maintenance		
	a. Books	1.25	
	b. Magzines/journals	0.65	
	c.On line services- subscription/renewals	0.30	2.20
	Total		4542.54

Reviewed, recorded and Ratified

4-GB-18: Proposals submitted to AFRC, NIRF, DST

AFRC

Proposal submitted to AFRC for fixation of tuition fee for the block period 2019-20 to 2021-22.

S.No	Name of the Program	Existing Fee	Proposed
		(Rs.)	Fee(Rs.)
1	B.Tech.	82,500	1,15,000
2	M.Tech.	65,000	70,000
3	MBA	50,000	68,000

NIRF

Application submitted to NIRF

DST

Proposal submitted to DST for SIRO recognition

Application submitted to District Collector, Vizianagaram for additional land (1.48 acre) acquisition - Boys Hostel

Reviewed and recorded

The way forward

To broaden the scope of Career Guidance Cell.
Increased engagement in training for National Level Competitive Examinations like GATE etc.,
To work for improved core industry participation in placements.
To work for enhanced engagement of Alumni.
To progressively strengthen faculty and student engaged on MOOCs platform.
To focus more on Industry networking and faculty interaction with outside world.
To further strengthen Research and Consultancy.
To work for IPRs & Patents.
Enhanced engagement of students in community services.
To become Residential Campus.
Innovation / Incubation / Startup establishment
To build Auditorium and Guest House





EDUCATIONAL PARTIES

MVGR College of Engineering (Autonomous)

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4-GB-19: Any other item with the permission of the Chairman

Sri. P. Ashok Gajapathi Raju garu, Chairman, MANSAS expressed that

- Energy and water are scarce commodities and suggested to minimise the wastage of Energy and water
 - It is resolved to explore possible methods for minimising the wastage of Energy and water.

Also, suggested

• To conduct awareness programs on 'Dewats'.

Dr. G.V.Ratnam, Professor, IIT -Madras - Expressed the following

- > Significant changes are coming in engineering education:
- ➤ In Europe most of the Institutions offering 5 years integrated courses ie. 3 years for B.Tech and 2 years for M.Tech
- ➤ Industry experts are opined that the B.Tech program shall be 3 years
- > Focus on specialized education
- Evolve long term plan and long term goal in line with the NIRF ranking system
 - It is resolved to further strengthen in the areas of publications, funded projects, patents and consultancy to get the visibility at national level.

At the end of the meeting, Dr K V L Raju, Member Secretary and Principal thanked all the Governing Body members for their presence and valuable suggestions.

Member Secretary

Sri P Ashok Gajapathi Raju))

Chairman



