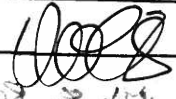


09/02/2019


Maharaj Vijayarajam Gopffellur Raj College of Engineering (A),  
Vizianagaram 4th Academic Council Meeting held in the  
Institution Premises on 09/02/2019 at 11. A.M. :-


Members Present :-

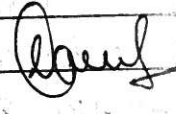
- (1) Dr. K.V.L. Raju - chairman -   
Principal
- (2) Dr. A. Malharajunasabed - Member  
DAP, INIUK, Kakinada.
- (3) Dr. R. Srinivasa Rao - Member  
Director, Evaluation, INIUK.
- (4) Dr. J.S.N. Raju - Member  
Senior Hostel Manager  
Centre for Sustainable Development Goals  
AP HRD Institute, Rajahmundry, A.P.  
Former Chief Engineer, S & CAD  
Past Chairman, IES-TEC, Hyderabad.
- (5) Mr. G.S. Shiv Kumar, CEO - Member  
Maple Software Pvt. Ltd. VSP.
- (6) Dr. A. Srinivasa Kumar - member  
Associate Director, NISTL  
Vizianagaram.


(7) Mr A. Mohan Fernando — Member —  
Head - HR Mobilization Cell (HRMC)  
Corporate Centre,  
L&T Construction  
CRR Centre, Third Floor,  
Chennai - 600 089.

(8) Ms. R. Ravati Kasturi, CEO — Member —  
L&T Job Skills Academy Ltd  
Bangalore

(9) Dr. Ch. Purushandra Rao — Member —   
Dean - A&E, MVGRCE (A)  
HOD - Maths

(10) Dr. R. Ramish — Member —   
Dean - P&D, MVGRCE (A)

(11) Dr. P. Ravindranath — Member —   
Dean - SP, MVGRCE (A)

(12) Dr. M. Sunil Prakash — Member —   
Dean - Training & Placement, MVGRCE (A)

(13) Dr. T.V.N.P. Sarathi — Member —  
Dean - Examinations, MVGRCE (A)  
HOD - Chemistry

(14) Mr S. Mohan Kumar — Member —  
Dean - Students & HOD (Electrical)  
MVGRCE (A)

(15) Dr. K. Rajendra Rao - Member Rao  
Dean - C&E, MVGRCE(A) 9/1/19

(16) Dr. D.R. Ramesh Raju - Member  
Dean - Faculty Development, MVGRCE(A)

(17) Dr. S. Adinarayana - Member  
HOD - Mechanical, MVGRCE(A)

(18) Dr. K.S.S. Rama Raju - Member Venkatesh  
HOD - MBA, MVGRCE(A)

(19) Dr. R. Ramana Reddy - Member Ramu  
HOD - EEE, MVGRCE(A) 9/1/19

(20) Dr. V. Nagish - Member (Signature)  
HOD - IT, MVGRCE(A)

(21) Dr. Satish Kumar Sahu - Member  
HOD - EEE, MVGRCE(A)

(22) Dr. C. Kalpana Chakraverty - Member C.K. Chakraverty  
HOD - CSE, MVGRCE(A)

(23) Dr. P. Marendera Raju HOD - Civil, mad - Member (Signature)

(24) Dr. Ch. V. Subba Rao, HOD - Chemical, mad - Member (Signature)

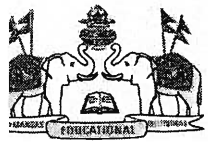
(25) Dr. G. Pratiksha Reddy, HOD - Physics - Member G. Pratiksha Reddy

(26) Dr. Y.H.C. Sekhon - Member Secretary Y.H.C. Sekhon  
MVGRCEB(A) (Academic)

## Minutes of meeting of Academic Council

A Meeting of the Academic Council is held on 09.02.2019 at 11.00 AM at Conference hall, Admin. Block. The following were present:

- |   |          |
|---|----------|
| 1. Dr. K. V. L. Raju<br>Principal   | Chairman |
| 2. Dr. A.M.Prasad<br>Director – Academics & Planning, JNTUK, Kakinada   | Member   |
| 3. Dr. R.Srinivasa Rao<br>Director of Evaluation, JNTUK, Kakinada   | Member   |
| 4. Mr. A. Mohan Fernando<br>Head - HR Mobilization Cell (HRMC), Corporate Centre<br>L & T Construction, CRR Centre, Third Floor, Chennai. | Member   |
| 5. Dr. I. S. N. Raju<br>Chairman – Elect<br>The Institution of Engineers (India), A.P. State Centre                                       | Member   |
| 6. Mr. G. S. Shiv Kumar<br>CEO, Maple Software Pvt. Ltd, Visakhapatnam  | Member   |
| 7. Dr. A. Srinivasa Kumar<br>Associate Director, NSTL, Visakhapatnam  | Member   |
| 8. Miss. Revathi Kasturi<br>CEO, Laqsh Job skills Academy Ltd, Bangalore  | Member   |
| 9. Dr. Ch. Purnachandra Rao<br>Dean – A&E   | Member   |
| 10. Dr. R. Ramesh<br>Dean – R & D   | Member   |
| 11. Dr. P. Ravindranath<br>Dean – Strategic Planning  | Member   |
| 12. Dr. D. R. Prasada Raju<br>Dean – Faculty Development  | Member   |
| 13. Dr. M.Sunil Prakash<br>Dean – Training & Placement  | Member   |



# MVGR College of Engineering (Autonomous)

Re-Accredited by NBA & NAAC with 'A' Grade  
Approved by AICTE, New Delhi, and Permanently Affiliated to JNTU, Kakinada.  
Listed U/S 2(f) & 12 (B) of the UGC Act 1956

College  
Code

**33**

14. Dr. T. V. N. Partha Sarathi Dean – Examinations	Member
15. S. Mohan Kumar Dean – Students	Member
16. Dr. K.Rajeswara Rao Dean - CI	Member
17. Dr. S. Adinarayana HOD – Mechanical	Member
18. Dr. K. S. S. Rama Raju HOD – MBA	Member
19. Dr. R. Ramana Reddy HOD – ECE	Member
20. Dr. V. Nagesh HOD – IT	Member
21. Dr.C.Kalyan Chakravarthy HOD – CSE	Member
22. Dr. Sarat Kumar Sahu HOD – EEE	Member
23. Dr. P.Markandeya Raju HOD – Civil	Member
24. Dr. Ch. V. Subba Rao HOD – Chemical	Member
25. Dr. G.Srinivasa Reddy HOD – Physics	Member
26. Dr. Y. M. C. Sekhar Vice-Principal (Academics)	Member Secretary

Dr. K V L Raju, Chairman (AC) and Principal chaired the meeting and welcomed all the members to the fourth Academic Council meeting of MVGR College of Engineering (A) after conferment of Autonomous status.



The following agenda was taken up for discussion:

1. Compliance to minutes of the last academic council meeting
2. Accreditations and status of current academic programs
3. New labs/ Infrastructure Developed
4. Building Infrastructure
5. Human resources
6. Learning resources
7. FDP's conducted /to be conducted/ attended
8. Research and higher learning, Achievements
9. Funded projects
10. Student academic performance
11. Student performance (Co-Curricular & Extra- Curricular)
12. Awards / scholarships / sponsorships
13. Training & Placements
14. Introduction of new programs / additional intake / closure /  
Certification for the AY 2019-20
15. Correspondence received from NBA/JNTUK/AICTE/UGC/APSCH
16. Minutes of BOS
17. Academic regulations of B.Tech.
18. Any other item with the permission of the chairman

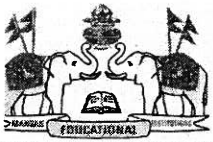


**The minutes of meeting:****4-AC-1: COMPLIANCE TO MINUTES OF THE LAST ACADEMIC COUNCIL MEETING**

Dr. P. Subba Rao, Director of Evaluation, JNTUK-Kakinada has suggested the following:

1. To ensure that questions in the question paper cannot be repeated frequently
  - The Institution has developed software for generation of question paper by considering three levels of Bloom's Taxonomy (Knowledge, Understanding, Application). The software is designed in such a way that, the questions shall not be repeated.
2. To explore the possibility for accreditation of PG courses (M.Tech and MBA)
  - Accreditation visit for MBA program was completed on 5th & 6th of Jan-2019 and waiting for result. The M.Tech programs are designed for specializations which will meet the industry requirements. These specializations shall be changed for every 3 to 4 years basing on the industry requirement. Accreditation of M.Tech. programs is not viable due to periodical changes in the specializations.
3. To offer MOOCs to other Institutions.
  - The Institution is in the process of establishing Digital Studio for developing MOOCs by internal faculty. After completion of that the same can be extended to other Institutions.
4. To submit the details of readmitted candidates (under Autonomy stream) to University for ratification.
  - The Institution has submitted the details of readmitted candidates and transitory regulations to University on 25 - 09 -2017 for ratification.
  - A meeting was held with all Principals of Autonomous Colleges on 16-10-2018 to discuss the issues related to Autonomous Colleges.
  - Dr. P Subba Rao, Director of Evaluation, JNTUK informed that the students readmitted from University regulations to Autonomous regulations will be continued in the Autonomous regulations stream.
  - Also informed that the link will be provided in the portal to upload the courses registered by the students under Autonomy.
  - The link was provided by the University on 22-12-2018 and 1,27,602 courses opted by the students on rolls for all years were registered.
5. To explore the possibility of Online testing methods for Internal Assessment.
  - The Institution is in the process of installation of Learning Management System for evaluation (Moodles). The same shall be considered for implementation with effect from AY 2019-20.

Reviewed and recorded.



# MVGR College of Engineering (Autonomous)

Re-Accredited by NBA & NAAC with 'A' Grade  
Approved by AICTE, New Delhi, and Permanently Affiliated to JNTU, Kakinada.  
Listed U/S 2(f) & 12 (B) of the UGC Act 1956

College  
Code

**33**

- MVGR is a 21 years old institution, established in 1997
- All eligible UG Programs(CHEMICAL, CIV, CSE, ECE, EEE, IT & MECHANICAL) were re-accredited by NBA.
- MBA program was also accredited by NBA.
- Had been re-accredited with Grade 'A' by NAAC of UGC
- Has Permanent affiliation with JN Technological University-Kakinada
- Listed under sections 2(f) & 12(b) of UGC act 1956.
- Approved by AICTE-New Delhi
- EIGHT departments are recognized as RESEARCH CENTERS by JNTU-K
- Granted Autonomy by UGC in 2015
- Campus of 60 acre
- Offering 7 UG and 7 M.Tech and 1 MBA program
- About 245 faculty of which 75 Ph.D. Degree holders
- 83 Laboratories with an investment of about 13 crores
- Total built up area of about 7 Lakh sft
- About 42,000 volumes and Access to 8 international online journal packages like IEEE, SPRINGER, etc.
- 1420 Systems & 300 MbPS band width internet facility
- About Rs. 4 crore worth of on-going R&D projects
- Actively involved in civil engineering consultancy work as Third Party Quality Auditor for Vizianagaram Municipality
- WIPRO Recognized technology learning center and MISSION 10X partner institution
- Recognized National Instruments Academy for Training in LabView
- Recognized PTC Centre of Excellence for Creo Training
- Identified by MSME as Business Incubation Centre
- APSSDC-Siemens Technical Skill Development Institute
- Recognized CMs SKILL EXCELLENCY CENTER (SEC)
- Microsoft Ed-vantage Platinum Partner
- Institutional member of IUCEE
- Institutional Member of CII
- Member, Chamber of Commerce, Vizianagaram
- Green Campus award by Govt. of AP





# MVGR College of Engineering (Autonomous)

Re-Accredited by NBA & NAAC with 'A' Grade  
Approved by AICTE, New Delhi, and Permanently Affiliated to JNTU, Kakinada.  
Listed U/S 2(f) & 12 (B) of the UGC Act 1956

College Code

33

## 4-AC-2: ACCREDITATIONS AND STATUS OF CURRENT ACADEMIC PROGRAMS

### NBA:

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

Program of accreditation		Status of accreditation					
		Cycle -I		Cycle -II		Cycle -III	
		Status	Years	Status	Years	Status	Years
1	B.Tech. CHEM	Accredited	3 Ys from 13.03.2009	Accredited	5 Ys from 01.07.2015	Accredited	5 Ys from 01.07.2015
2	B.Tech. CSE	Accredited	3 Ys from 10.02.2009	Accredited	3 Ys from 01.07.2015	Accredited	3 Ys from 01.07.2018
3	B.Tech. ECE	Accredited	3 Ys from 13.03.2009	Accredited	3 Ys from 01.07.2015	Accredited	3 Ys from 01.07.2018
4	B.Tech. EEE	Accredited	3 Ys from 10.02.2009	Accredited	3 Ys from 01.07.2015	Accredited	3 Ys from 01.07.2018
5	B.Tech. IT	Accredited	3 Ys from 10.02.2009	Accredited	3 Ys from 01.07.2015	Accredited	3 Ys from 01.07.2018
6	B.Tech. MECH	Accredited	3 Ys from 10.02.2009	Accredited	3 Ys from 01.07.2015	Accredited	3 Ys from 01.07.2018
7	B.Tech. Civil	-	NOT ELIGIBLE	Accredited	3 Ys from 01.07.2016	UNDER PROCESS	
8	MBA	Accredited	3 Ys from 04.01.2013	Visit is completed on 5 <sup>th</sup> & 6 <sup>th</sup> Jan 2019 and waiting for result			

### NAAC:

#### NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL (NAAC)

- It is an Institutional accreditation
- The Institution has been accredited since 2009

S.No.	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.

#### B.Tech. PROGRAMS

- Chemical Engineering
- Computer Science & Engineering

#### INTAKE

: 60  
: 180



# MVGR College of Engineering (Autonomous)

Re-Accredited by NBA & NAAC with 'A' Grade  
Approved by AICTE, New Delhi, and Permanently Affiliated to JNTU, Kakinada.  
Listed U/S 2(f) & 12 (B) of the UGC Act 1956

College  
Code

**33**

- Civil Engineering : 120
- Electronics & Communication Engineering : 180
- Electrical & Electronics Engineering : 120
- Information Technology : 60
- Mechanical Engineering : 180

### M.Tech. PROGRAMS

- Product Design & Manufacturing : 18
- Data Sciences : 18
- VLSI : 18
- Computer Networks & Information Security : 18
- Structural Engineering : 18
- Power Systems : 18
- Communication Systems : 18

### Other PG PROGRAMS

- Master of Business Administration : 120

### Ph.D.

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

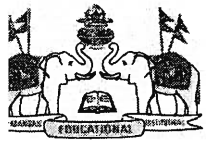
The status of Accreditations and current academic programs being offered are reviewed and recorded

#### 4-AC-3: NEW LABS/ INFRASTRUCTURE DEVELOPED

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.

S.No	Department & Laboratories ( AY-2017-18)	Cost
1	Civil Engineering :Survey, Engineering Geology, Environmental Engineering , Concrete Technology, GeoTechnical Engineering Labs	22,88,661
2	Electrical & Electronics Engineering : Electrical Machines & Power Electronics Labs	8,54,029
3	Mechanical Engineering: Robotics & CNC lab	12,33,082
4	Electronics and Communication Engineering: Digital & Analog Communications, ECAD, Microwave & Optical Communications, DSP, IC/PDC & EDC Labs	64,66,568
5	Computer Science & Engineering : Godel Lab	11,01,356
6	Digital Library (120 Computer Systems)	48,00,000
Total Investment		1,67,43,69

Reviewed and recorded



## 4-AC-4: BUILDING INFRASTRUCTURE

### Existing Built up area

S.No	Name of the Building	Area
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
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 : 2017-18

S.No	Name of the Building	Total
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 sfts

### 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



# MVGR College of Engineering (Autonomous)

Re-Accredited by NBA & NAAC with 'A' Grade  
Approved by AICTE, New Delhi, and Permanently Affiliated to JNTU, Kakinada.  
Listed U/S 2(f) & 12 (B) of the UGC Act 1956

College  
Code

**33**

## 4-AC-5: HUMAN RESOURCES

### QUALIFICATIONS

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

### CADRE

Professor	31
Assoc. Professor	40
Asst. Professor	170
Others	4
<b>TOTAL</b>	<b>245</b>

Reviewed and recorded

## 4-AC-6: LEARNING RESOURCES

Magazines, Journals & Newspapers

Titles	Volumes	Avg Users per Day	Area Sft.s
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 Digital Library)
Reprographic Facilities
DELNET Services
Automated User Service
Student Group Discussion Room

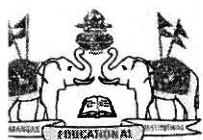
### Digital Library

#### E-BOOKS

➤ McGRAW-HILL	365
➤ ASTM Digital Library	1700
<b>TOTAL</b>	<b>2,065</b>

#### E-JOURNALS

➤ IEEE -	161
----------	-----



# MVGR College of Engineering (Autonomous)

Re-Accredited by NBA & NAAC with 'A' Grade  
Approved by AICTE, New Delhi, and Permanently Affiliated to JNTU, Kakinada.  
Listed U/S 2(f) & 12 (B) of the UGC Act 1956

College  
Code

**33**

➤ SPRINGER(EEE)	134
➤ SPRINGER (Mech.)-	46
➤ ASME (Mech.) -	36
➤ ASCE (Civil)-	34
➤ ELSEVIER (Science Direct)-	275
Total	<b>686</b>

## ARTICLE DATABASE

➤ J-GATE Engg.	1763
➤ J-GATE Management	2128
Total	<b>3891</b>

Internet Bandwidth : 300 MbPS

## 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

Reviewed and recorded.

## **4-AC-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
Civil	RRRRCE'17	04.08.2017 to 05.08.2017	Sri. P. Rama Raju, Professor, CBIT Dr. D. Rama Seshu, Professor, NITW
	MATLAB	28.08.2017 to 31.08.2017	Dr. R. Maheswaran, Associate Professor, MVGR Dr. S. Chandramouli, Professor, MVGR Mr. K. Anil Pradeep, Asst. Professor, MVGR
	2 day National Seminar on Structural Reliability (Funded by DST-SERB)	08.12.2017 to 09.12.2017	Dr. Sandeep Mirmire-Principle ACS Dr. Sayan Gupta, Professor, IITM Dr. S.K. Barai, Professor-IITK Dr. B N Rao, Professor-IITM Dr. KVGD Balaji, Professor-GITAM
	Applications of RS & GIS in Water Resources Engineering	27.03.2018 to 28.03.2018	Dr. A. Subhash Babu-RMSI, Hyd Mr. G. Gowtham-Kaiinos, Hyd

# MVGR College of Engineering (Autonomous)

Re-Accredited by NBA & NAAC with 'A' Grade  
Approved by AICTE, New Delhi, and Permanently Affiliated to JNTU, Kakinada.  
Listed U/S 2(f) & 12 (B) of the UGC Act 1956

College  
Code

**33**

	MIKE SHE and MIKE FLOOD	31.10.2018 to 02.11.2018	Dr. Vikrant -DHI Sri. Vijay Singh -DHI
EEE	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
EEE	Faculty Development Program on "Power Electronic Applications in Power Systems (PEAPS-2K18)"	17th - 22nd December 2018	Dr M.K.Pathak, Professor, EEE Department IIT Roorkee
			Dr. B. L. Narasimha Raju, Professor EEE Department, NIT, Warangal
			Dr. A.K.Panda Professor NIT, Rourkela
			Dr. K.Shiva Kumar Professor IIT - Hyd
			Dr. C.N.Bhende Professor IIT, BBS
			Dr. A.Jayalaxmi Professor JNTUH, Hyd.
			Dr. P.Chandra Sekhar Professor IIT, BBS
Mech	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	
	Two Day National Workshop on 'EDGE CAM'-2018	27th & 28th Apr 2018	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
Mech	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,



# MVGR College of Engineering (Autonomous)

Re-Accredited by NBA & NAAC with 'A' Grade  
Approved by AICTE, New Delhi, and Permanently Affiliated to JNTU, Kakinada.  
Listed U/S 2(f) & 12 (B) of the UGC Act 1956

College  
Code

**33**

			Chennai 10 Dr.Simhachalam Juttu, Deputy General Manager, ARAI, Pune 11.Dr.M.V. Uchgoankar, Head (HR) & Deputy Director, ARAI, Pune 12.Dr N.H. Walke, Deputy Director, ARAI, Pune
IT	Applied Cryptography	14 - 19 Nov 2017	Dr. R Padmavathy, Assoc. Prof., NITW Dr. Santanu Chaterji, Scientist, DRDO Dr. Amit Kumar Gupta, Scientist, DRDO Mr. Vinod Kumar Mathor, Scientist, DRDO Dr. K Ravi, Prof., IDRBT-Hyd
MBA	Niryat Bandhu, Foreign Trade on Exports and imports	20.11.2018	Dr. B. Punnam Kumar, Asst Director, Director General of Foreign Trade (DGFT), Visahapatnam Mr. J Sudhakar, Manager, ECGC, Visahapatnam Sri. V Venkata narayanan, Chief manager- State Bank of India Mr. M. Ravi sankar, ELITE Logistics, Visakhapatnam
	Leading and Managing People-Centred Change	15 & 16 December 2017	Mr. AVS Ramesh, Hyundai Motors, AGM (HR), Mr. Euisung Yoon, Director (HR & GA), 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
		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 <sup>rd</sup> week of March -2019
		AI & ML/DL	May-19
5	ECE	Workshop on biomedical image processing	4 <sup>th</sup> week of April , 2019
6	Chem	Chemical Conference- Green Technologies	May, 2019





# MVGR College of Engineering (Autonomous)

Re-Accredited by NBA & NAAC with 'A' Grade  
Approved by AICTE, New Delhi, and Permanently Affiliated to JNTU, Kakinada.  
Listed U/S 2(f) & 12 (B) of the UGC Act 1956

College  
Code

**33**

<b>Number of FDPs attended by Faculty:</b>	<b>373</b>
<b>GIAN Courses attended by Faculty :</b>	<b>84</b>
<b>Number of MOOCs done by Faculty:</b>	<b>131</b>

## MOOC's Toppers List

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

**Faculty Internships : 74**

**Number of Publications: 280**

**Number of Publications with impact factor : 88**

Reviewed and recorded.

## 4-AC-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 RAO	Professor	CSE
7	DR. P. RAVI KIRAN VARMA	Assoc. Professor	CSE
8	DR. G V S K REDDY	Assoc. Professor	CHEM
9	DR. B.V. RAMANAI AH	Asst. Professor	CHEM
10	DR. M. KIRAN	Asst. Professor	MATHS
11	DR. CH. GOPALA RAO	Asst. Professor	MATHS



# MVGR College of Engineering (Autonomous)

Re-Accredited by NBA & NAAC with 'A' Grade  
Approved by AICTE, New Delhi, and Permanently Affiliated to JNTU, Kakinada.  
Listed U/S 2(f) & 12 (B) of the UGC Act 1956

College  
Code

**33**

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. G.V.S.R. PAVAN	Asst. Professor	CHY.

Ph.D. Thesis Submitted 2017-18

	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 KUMARI	Asst. Professor	ECE
4	MRS. V. JYOTHI	Asst. Professor	IT

Faculty sponsored to pursue full time Ph.D

	Name of the Faculty	Designation	Department	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
Pursuing				
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 REDDY	Asst. Professor	CSE	IIT Chennai
10	D.ANTHONY BALARAJU	Asst. Professor	CSE	IIT Chennai
11	H. SUDHA	Asst. Professor	ECE	Andhra University
12	VSM SRINIVASA VARMA	Asst. Professor	ECE	IIIT (D&M) Kanchipuram

Dr.R.Maheswaran, Assoc. Prof. Civil Engg got "Best Researcher Award " by JNTUK, Kakinada for the year 2017-18

## FACULTY DEVELOPMENT

	Industry ready skills / Modern tool	Dept.	MoU with	Trained & Certified resource Person
1	Creo, Windchill (PLM), Ansys	MEC	PTC	1. Dr. S. Adinarayana



# MVGR College of Engineering (Autonomous)

Re-Accredited by NBA & NAAC with 'A' Grade  
Approved by AICTE, New Delhi, and Permanently Affiliated to JNTU, Kakinada.  
Listed U/S 2(f) & 12 (B) of the UGC Act 1956

College  
Code

**33**

			Bengaluru	2. K. Ajay 3. Dr. S. Srinivasa Rao 4. S Sanyasi Naidu 5. Dr L V V Gopal Rao 6. G Satyanarayana 7. G. Veeraiah 8. M.K. Naidu 9. Dr. N. Ravi Kumar 10. Ch. Varun
2	Embedded Systems (Micro Controller & Embedded Processors)	ECE	Think Labs IIT Bombay	1. Dr. R Ramana Reddy 2. K Rakesh 3. U.N. Subhadra Devi 4. G. vimala kumari 5. V. Lavanya 6. N. Shanmuka Rao 7. Dr. M. Satyanarayana
3	NI Lab view (NI Software and Hardware Modules)	ECE	National Instruments, Bengaluru	1. B. Lavanya 2. B. Srinivas 3. M. vinod Kumar 4. M.Lakshmi prasanna 5. Dr. Shaik Mastan Vali 6. Dr. M. satyanarayana
4	IOT Internet of Things	ECE	Phytec Embedded Pvt. Ltd, Bangalore	Dr.R.Ramana Reddy, 2. Mr. K. Rakesh 3. Mrs. G. Vimala Kumari
4	M T L C (Unified Technology Learning Platform)	ECE	WIPRO Bengaluru	1. D. Raja Ramesh 2. P. Surya Prasad
5	AC Drives	EEE	SIEMENS	1. Dr. Sarath Kumar Sahu 2. P .Sai Srinivas 3. Ch. Bhavani Shankar 4. P. Pavan Kumar 5. B. Jagannadh Ch. Yadav
6	PLC	EEE ECE MECH	SIEMENS	1. Dr. Sarath Kumar Sahu 2. P. Sai Srinivas 3. Ch. Bhavani Sankar 4. P. Pavan Kumar 5. Jagannadh Ch. Yadav .B 6. P U K Prabha 7. K Ajay (PLC) 8. R.U.S.M Raju
7	MAT Lab	EEE		1. I. Kranthi kiran & 2. K S Ravi Kumar
8	EPANET (Hydraulic Analysis of water supply pipe network)	CIV		1. Dr. S. Chandramouli 2. Mr. AVS Kalyan
9	Staad.Pro	CIV		1. Dr. P. Markandeya Raju
10	GIS	CIV	IIRS Dehradun	1. Mr. A Vara prasad 2. Mr. Ch. V. Ravi Shankar 3. Mr. B. V. Jogarao
11	Processing Equipment Design	CHEM	SIMTECH	1. Dr. CH V subbarao



# MVGR College of Engineering (Autonomous)

Re-Accredited by NBA & NAAC with 'A' Grade  
Approved by AICTE, New Delhi, and Permanently Affiliated to JNTU, Kakinada.  
Listed U/S 2(f) & 12 (B) of the UGC Act 1956

College  
Code

**33**

			Solutions Hyderabad	2. B Sarva Rao 3. G V S K Reddy 4. Dr. D. Krushna
12	JAVA programming	CSE	Oracle Corporation	1. P S SitaRamaRaju 2. G Veerabhadra Rao 3. Dr. C. Kalyan Chakravarthy
13	PEGA	CSE	VIRTUSA Hyderabad	1. Dr. S. Srinivasa Rao 2. K V Subba Raju
14	Information security analyst	CSE	APSSDC & NASSCOM	1. K V Subba Raju
15	Data Analytics	CSE		2. Dr. P. Srinivasa Rao
16	CCNA	CSE	CISCO	1. P. Ravi Kiran Varma 2. K V Subba Raju
17	Ethical Hacking	CSE	EC-Council academia	1. P. Ravi Kiran Varma

No. of faculty trained on six sigma by ASQ (American Society for Quality) : 17

Reviewed and recorded

## 4-AC-9: FUNDED PROJECTS

Funded Projects sanctioned - 2017-18

S.No	Title of the project	Agency	Principal Investigator	Amount in 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 properties of $Ti(Fe_{1-x}Co_x)_2$ ( $0 < x < 1$ )	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			<b>1,90,88,135</b>



# MVGR College of Engineering (Autonomous)

Re-Accredited by NBA & NAAC with 'A' Grade  
Approved by AICTE, New Delhi, and Permanently Affiliated to JNTU, Kakinada.  
Listed U/S 2(f) & 12 (B) of the UGC Act 1956

College  
Code

**33**

## Ongoing Funded Projects

Designing Huesler Compounds for Magnetic Refrigeration and Spintronics Application	UGC	Dr. S Samantham	45,000
Wavelet Entropy Based Multiscale Performance Analysis: An Approach to Assess and Improve Hydrological Models	DST	Dr R Maheswaran	17,01,310
Design and Development of KU band Micro strip patch antenna Array for Satellite Application	DST	Dr G Anjaneyulu	31,41,000
INSPIRE Faculty Awardees	DST	Dr. R. Maheshwaran	35,00,000
Process optimization studies on Removal of Heavy Metals from Waste Water using Mixed Adsorbents	DST	Dr. D. Krishna	26,58,000
Funds for improvement of S&T infrastructure	DST	Dr. K. V. L. Raju	30,00,000
<b>Total</b>			<b>1,40,45,310</b>

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

## 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 Margdahan 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
5	Novel Intellectual Property Rights Academy (NIA)	04.05.18	Active	To create, develop and promote IPR 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

Reviewed and recorded



# MVGR College of Engineering (Autonomous)

Re-Accredited by NBA & NAAC with 'A' Grade  
Approved by AICTE, New Delhi, and Permanently Affiliated to JNTU, Kakinada.  
Listed U/S 2(f) & 12 (B) of the UGC Act 1956

College  
Code

**33**

## 4-AC-10: STUDENT ACADEMIC PERFORMANCE

### Academic Performance of B.Tech 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
<b>TOTAL</b>	<b>1016</b>	<b>858</b>	<b>471</b>	<b>362</b>	<b>25</b>	<b>0</b>	<b>84.45</b>
<b>Overall%</b>		<b>84.48</b>	<b>54.90</b>	<b>42.19</b>	<b>2.91</b>		

### Comparison of Results- JNTUK (2014-18 batch) Vs MVGR(A) (2015-19 batch)

S.No	Semester	JNTUK (2014-18 batch)	MVGR(A) (2015-19 batch)
1	I – I	64.1	65.2
2	I – II	69.3	69.3
3	II – I	65.6	66.6
4	II – II	63.0	75.3
5	III – I	72.7	66.7
6	III – II	73.1	81.4
7	IV – I	77.8	88.7
8	IV – II	86.6	---

### Autonomous Results B.Tech

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>B.Tech. (2016 Batch)</b>	
I Semester	73.34
II Semester	67.09
III Semester	71.78
IV Semester	69.89
V Semester	70.52
<b>B. Tech. (2017 Batch)</b>	
I Semester	70.91
II Semester	72.56



# MVGR College of Engineering (Autonomous)

Re-Accredited by NBA & NAAC with 'A' Grade  
Approved by AICTE, New Delhi, and Permanently Affiliated to JNTU, Kakinada.  
Listed U/S 2(f) & 12 (B) of the UGC Act 1956

College  
Code

**33**

III Semester	66.37
B. Tech. (2018 Batch)	
I Semester	72.45

## Autonomous Results M.Tech & MBA

M. Tech. (2015 Batch)	Overall Pass %
I Semester	86.08
II Semester	87.34
III Semester	98.75
IV Semester	85.00
M. Tech. (2016 Batch)	
I Semester	77.08
II Semester	89.36
III Semester	95.83
IV Semester	72.92
M. Tech. (2017 Batch)	
I Semester	91.30
II Semester	82.98

MBA (2015 Batch)	Overall Pass %
I Semester	95.80
II Semester	99.14
III Semester	97.41
IV Semester	100.00
MBA (2016 Batch)	
I Semester	99.08
II Semester	100
III Semester	95.33
IV Semester	100
MBA (2017 Batch)	
I Semester	88.50
II Semester	85.59
III Semester	95.50

## No. of Students Awarded PG Degree

S. No	Name of the Program	Batch	Eligible Students	Awarded / Submitted etc.,
1	M.B.A	2015 -17	116	116
2	M.B.A	2016 -18	107	107
3	M.Tech	2015 -17	68	67+01**
4	M.Tech	2016 -18	35	21+3**+11**

\* Submitted PC applications to JNTU

\*\* Eligible for applying PC

## MOOCS COURSE

The List of students who opted and completed MOOCS course as Open Elective for the Academic Year 2017-18 Semester: V No. of credits: 03





## Title: Integrated Waste Management for a Smart City

S. No	Regd No
1	15331A0101
2	15331A0102
3	15331A0107
4	15331A0108
5	15331A0117
6	15331A0118
7	15331A0126
8	15331A0130
9	15331A0142
10	15331A0148
11	15331A0149
12	15331A0180
13	15331A01A6

The List of students who opted and completed MOOCS course as Core Elective for the  
Academic Year 2018-19 Semester: VII No. of credits: 03

## Title: Advanced Concrete Technology

S. No	Regd No
1	15331A0101
2	15331A0102
3	15331A0107
4	15331A0108
5	15331A0117
6	15331A0118
7	15331A0125

S. No	Regd No
8	15331A0126
9	15331A0128
10	15331A0130
11	15331A0142
12	15331A0149
13	15331A0153
14	16335A0123

- **Correlation of Internal Marks Vs External Marks**

ADMITTED BATCH	SEMESTER	AVERAGE INTERNAL MARKS (IN %)	AVERAGE EXTERNAL MARKS (IN%)	% Deviation
2015 -16	VI	78.62	69.55	9.1
	VII	78.43	70.13	8.3
2016 -17	IV	75.44	64.42	11.0
	V	74.84	63.52	11.3
2017-18	II	79.65	70.08	9.6
	III	73.32	61.29	12.0

SNo	Sem	Correlation of Internal Marks Vs External Marks (AY 2018-19)					
		Total Subjects	0 - 5 %	> 5 ≤ 10 %	>10 ≤ 15 %	>15 ≤ 20 %	> 20 %
1	VII	86	24	21	21	10	10
2	V	68	13	10	21	11	13
3	III	56	12	8	14	10	12
4	I	56	12	14	8	8	14

- Dr.R.Srinivasa Rao, DE, JNTUK suggested to present the results category wise i.e OC,BC,SC&ST

- It is resolved to furnish the results category wise.

Academic performance of students was reviewed, recorded and ratified.

#### 4-AC-11: STUDENT PERFORMANCE (CO-CURRICULAR & EXTRA- CURRICULAR)

##### 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
Certification Course on Basics of SCADA	58
Basics of MELECTRONICS	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 program	No of students
CCNA R&S	169
Linux Essentials	88
C Programming	205
C++	7
IoT	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.



# MVGR College of Engineering (Autonomous)

Re-Accredited by NBA & NAAC with 'A' Grade  
Approved by AICTE, New Delhi, and Permanently Affiliated to JNTU, Kakinada.  
Listed U/S 2(f) & 12 (B) of the UGC Act 1956

College Code

33

## 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

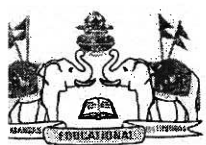
### Extra - Curricular Activities

#### Sports Facilities

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

#### 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



# MVGR College of Engineering (Autonomous)

Re-Accredited by NBA & NAAC with 'A' Grade  
Approved by AICTE, New Delhi, and Permanently Affiliated to JNTU, Kakinada.  
Listed U/S 2(f) & 12 (B) of the UGC Act 1956

College  
Code

**33**

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.Vy kunta 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.

## 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
  - Dr.I.S.N.Raju suggested to explore the possibility of offering one year PG diploma course and 6 months certification program on data sciences.
  - It is resolved to explore the possibility for implementing the same.
  - Dr.A.M.Prasad, DAP JNTUK suggested to strength the alumni networking for improved services like career guidance, project guidance and internship.
  - It is resolved to define a process for improved engagement of alumni.

The Co-curricular & Extracurricular activities of students was reviewed and recorded.

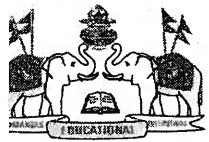
## 4-AC-12: AWARDS / SCHOLARSHIPS / SPONSORSHIPS

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

1. An amount of Rs.35,000/- cash award for I ranker from each class
2. An amount of Rs.23,333/- cash award for II ranker from each class
3. 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
TOTAL		68	13,62,762



# MVGR College of Engineering (Autonomous)

Re-Accredited by NBA & NAAC with 'A' Grade  
Approved by AICTE, New Delhi, and Permanently Affiliated to JNTU, Kakinada.  
Listed U/S 2(f) & 12 (B) of the UGC Act 1956

College  
Code

**33**

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

S.No	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
Sponsored 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

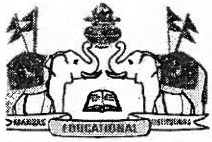
Reviewed and recorded

## 4-AC-12: TRAINING & PLACEMENTS

### TRAINING & PLACEMENTS (2017-18)

S.No	Company Name	No of Selects	S.No	Company Name	No of Selects	S.No	Company Name	No of Selects
1	Commvault Systems	1	33	TCS	9	65	Hetero Drugs	12
2	Soliver Labs	1	34	NALSOFT	1	66	CHEYSAR PVT LTD	1
3	BYJUS (Think and Learn)	3	35	Value Momentum	1	67	Convey	1
4	Elevate (Khazana Group)	1	36	Mindtree	1	68	CP Aquaculture Pvt Ltd	1
5	HSBC Software Developer	1	37	AD3i Systems	1	69	Honey Well	1
6	Hansa Solutions	6	38	SYNTEL	1	70	Lotus Wireless	1
7	Soctronics	11	39	Kelly	2	71	Precision Infra	1
8	Glenwood Systems	1	40	Kriti Digitech Pvt Lrd	1	72	Precistat	1
9	Mordor	11	41	Vasudhaika	2	73	Yoma Business Solutions	1





# MVGR College of Engineering (Autonomous)

Re-Accredited by NBA & NAAC with 'A' Grade  
Approved by AICTE, New Delhi, and Permanently Affiliated to JNTU, Kakinada.  
Listed U/S 2(f) & 12 (B) of the UGC Act 1956

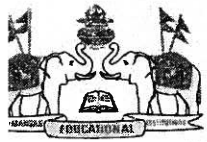
College  
Code

**33**

	Intelligence			Software Solutions				
10	Triveni Turbines	2	42	Buildmate	4	74	Iquantela TechPvt Ltd	1
11	Infor	16	43	Gigacom	2	75	BSCPL	5
12	Go Speedy Go	89	44	Virtusa	7	76	Columbus Global	5
13	ADP India Pvt. Ltd	3	45	Click Labs	1	77	Shri Ram Panels	4
14	Apps Associate	3	46	Unistring Tech Solutions	5	78	BIG Apple Life Style	1
15	Dixon Technologies	1	47	Multiplier Solutions	8	79	Varun Motors	1
16	Nagarro Software	1	48	Cloud 4C	1	80	Conduira	1
17	Progility Technologies	1	49	Pinnacle Generators	3	81	Raster Technologies	4
18	embed UR Systems India	2	50	Concrete IO	2	82	HR Square LLP	4
19	Solenis Internship	4	51	Biznus Soft	1	83	eZone Security	3
20	Broadcom	1	52	Just Dial	15	84	Tech Mahindra	2
21	Bosch Ltd	11	53	JCB Service	15	85	ABIS Exports Pvt Ltd	1
22	Kalpataru Power Transnission	13	54	Amzur Technologies	1	86	ANR Food Traders	1
23	Efftronics	2	55	FACTSET	2	87	Axiom IO Internship	9
24	Celebal India Solutions	1	56	Naval Dockyard	1	88	Trimax Bio Sciences Pvt.Pvt	7
25	Hyundai Motors	9	57	Talli Godavari	14	89	Krikamit Engineering Pvt.Ltd	3
26	Liquid Hub	7	58	VEM Technologies	5	90	Abhra Inc	15
27	UX Reator	3	59	Solivar Labs Internship	5	91	KMV Projects	3
28	Deccan Fine Chemicals India Pvt.Ltd	3	60	Just Dial	1	92	TAVISCA	7
29	Infosys	41	61	Optimus Pharma	9	93	Genpact	1
30	Cognizant Technologies	7	62	Vijay Electricals	9	94	Opulentus Overseas	1
31	TCS CodeVita	5	63	Sandeep Chemicals	2	Total		510
32	CtrlS	3	64	Honey Group	14			

## TRAINING & PLACEMENTS (2018-19)

S.No	Company Name	No Placed	s.No	Company Name	No Placed
1	Capgemini	189	23	MSK Consultants And Engineers	3
2	TCS Ninja	21	24	Wipro	3
3	HR Square LLP	17	25	SciTech Patent Art Services Pvt Ltd	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 Pvt Ltd	10	29	Medha Servo	2



# MVGR College of Engineering (Autonomous)

Re-Accredited by NBA & NAAC with 'A' Grade  
Approved by AICTE, New Delhi, and Permanently Affiliated to JNTU, Kakinada.  
Listed U/S 2(f) & 12 (B) of the UGC Act 1956

College  
Code

**33**

8	Unistring Tech Solutions	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 India Pvt Ltd	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 Analytics	6	38	Efftronics	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*

## Industry / service partners in training

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

## Training Programs conducted by Training & Placement Cell

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



No. of students qualified in GATE 2018 : 47

Discussed and recorded.

#### 4-AC-14: INDUCTION OF NEW PROGRAMS / ADDITIONAL INTAKE / CLOSURE / CERTIFICATION FOR THE AY 2019-20

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

Programmes	Specialization	Intake
M.Tech (ECE)	Communication Systems	18
M.Tech (IT)	Data Sciences	18

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

#### 4-AC-15: CORRESPONDENCE RECEIVED FROM NBA/JNTUK/AICTE/UGC/APSCH

##### 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:

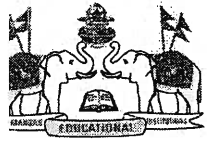
- Lr.No: F-3-1/2017(SERO-UGC), dt.18.12.2017 – Submission of basic data by colleges

##### 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

#### 4-AC-16: BOS MINUTES

BOS minutes of the departments of Civil, EEE, Mechanical, ECE, CSE, CHEM, IT, MBA, Mathematics, Physics, Chemistry and English were reviewed, recorded and ratified.

#### 4-AC-17: ACADEMIC REGULATION OF B.TECH.

##### B.Tech.

##### Existing guidelines for promotion

- Students shall be promoted from IV semester to V semester if he/she fulfills the academic requirement of 50% credits up to IV semester from the following examinations irrespective of whether the candidate takes the examination or not.
  - Two regular and two supplementary examinations of I semester.
  - Two regular and one supplementary examinations of II semester.
  - One regular and one supplementary examinations of III semester.
  - One regular examination of IV semester.
- Students shall be promoted from VI semester to VII semester if he/she fulfills the academic requirement of 50% credits up to VI semester from the following examinations irrespective of whether the candidate takes the examination or not.
  - Three regular and Three supplementary examinations of I semester.
  - Three regular and Two supplementary examinations of II semester.
  - Two regular and Two supplementary examinations of III semester.
  - Two regular and One supplementary examinations of IV semester.



# MVGR College of Engineering (Autonomous)

Re-Accredited by NBA & NAAC with 'A' Grade  
Approved by AICTE, New Delhi, and Permanently Affiliated to JNTU, Kakinada.  
Listed U/S 2(f) & 12 (B) of the UGC Act 1956

College  
Code

**33**

- One regular and One supplementary examinations of V semester.
  - One regular examination of VI semester.
- As per the guidelines given by Dr. V. V. Subba Rao, Registrar, JNTUK-Kakinada, in the meeting of Autonomous college Principals, the promotion criteria of students from IV Semester to V Semester and VI Semester to VII Semester has been revised.

## Revised guidelines

- Students shall be promoted from IV semester to V semester and VI semester to VII semester subjected to fulfilling the academic requirement of 40% of the credits up to IV semester and VI semester respectively.

It is resolved to consider 40% of the credits up to IV semester and VI semester respectively for promotion of students from IV semester to V semester and VI semester to VII semester for the AY:2017-18.

## 4-AC-18: ANY OTHER ITEM WITH THE PERMISSION OF THE CHAIRMAN

Academic Council having reviewed the physical infrastructure, human resources and highly promotive and enabling environment in the system observed that the learners shall derive the maximum benefits of very substantially equipped departments along with highly enriched human resources.



(Dr. Y M C Sekhar)  
Member Secretary



(Dr. K V L Raju)  
Chairman