Since 1997



# **MVGR College of Engineering** (Autonomous)

VIJAYARAM NAGAR CAMPUS, CHINTALAVALASA VIZIANAGARAM-535 005 Phone : 08922-241199, 241732, e-mail : info@mvgrce.edu.in Website : www.mvgrce.edu.in

# Metric No: 3.3.2

### **DVV** Comment:

Provide detailed report for ("Why Entrepreneurship" conducted by VITA Entrepreneurship-Key Competition conducted by 3 ORBS EDC meeting with Sri.K.S.K.Prasad, Director, MSME & his team to discuss on various aspects on Entrepreneurship aspects for the year 2015-16, MDP on Emerging Trends in Marketing ISB's Technology Entrepreneurship Program (TEP) - Idea to Market Boot Camp Orientation on ISB Technology Entrepreneurship Program for the year 2016-17, MDP on Leading and Managing People-Centred Change for the year 2017-18, Applications of DGPS in Field Surveying Total Station Training Summer Camp FDP-Power Electronic Applications to Power systems(PEAPS-2K18) for the year 2018-19, Water Distribution Network Modeling using EPANET Water Distribution Network Modeling using EPANET Recent trends in Sustainable design of structures for the year 2019-20) with photograph with date and captions; title of the workshops / seminars conducted signed by comptetent authority.

### HEI Response

Detailed reports, signed by the Principal, of all workshop/ seminar as indicated above are provided as per the following order:

S. No	Year	Name of the workshop/ seminar	Page Nos
1		"Why Entrepreneurship" conducted by VITA	
2	1	Entrepreneurship- Key Competition conducted by 3 ORBS	
3	2015-16	EDC meeting with Sri.K.S.K.Prasad, Director, MSME & his team to discuss on various aspects on Entrepreneurship aspects	
1		MDP on Emerging Trends in Marketing	
2	2016-17	ISB's Technology Entrepreneurship Program (TEP) - Idea to Market Boot Camp	
3		Orientation on ISB Technology Entrepreneurship Program	
1	2017-18	MDP on Leading and Managing People-Centred Change	
1		Applications of DGPS in Field Surveying	
2	2010 10	Total Station Training Summer Camp	
3	2018-19	FDP-Power Electronic Applications to Power systems(PEAPS-2K18)	
1		Water Distribution Network Modeling using EPANET	
2	2019-20	Water Distribution Network Modeling using EPANET	
3		Recent trends in Sustainable design of structures	



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**M V G R COLLEGE OF ENGINEERING(A)** 

Chintalavalasa, Vizianagaram-535005 Accredited by NAAC with 'A' Grade & Listed u/s 2(f) & 12(B) of UGC (Approved by AICTE, New Delhi and Permanently Affiliated by JNTUK-Kakinada)

# Metric No: 3.3.2

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1		MDP on Emerging Trends in Marketing	
2	2016-17	ISB's Technology Entrepreneurship Program (TEP) - Idea to Market Boot Camp	13 to 24
3		Orientation on ISB Technology Entrepreneurship Program	
1	2017-18	MDP on Leading and Managing People-Centred Change	25 to 34
1		Applications of DGPS in Field Surveying	
2	2018-19	Total Station Training Summer Camp	35 to 52
3	2010-19	FDP-Power Electronic Applications to Power systems(PEAPS-2K18)	55 10 52
1		Water Distribution Network Modeling using EPANET	
2	2019-20	Water Distribution Network Modeling using EPANET	53 to 71
3		Recent trends in Sustainable design of structures	

MAHARAJ VIJAYARAM GAJAPATHI RAJ COLLEGE OF ENGINEERING(AUTONOMOUS)

# 2015-16

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Page 1 of 71 1/20/2016

Visakhapatnam 530002 Phone: +91-891-2782221 www.indigenius.co.in

Praveen Kalla (MVGR TPO) <tpo@mvgrce.edu.in> To: MVGR Dean T&P <deantp@mvgrce.edu.in>

Mon, Dec 7, 2015 at 9:50 AM

Thanks & Regards **M V V Bhanu** In-Charge Training & Placement Officer, MVGR College of Engineering (Autonomous) Vizianagaram +91-94901-06365 / +91-98488-11146(M) +91-95022-80-8520 (Whatsapp) +91-8922-241732-617(Ext)

*P.S: Mr Praveen Kalla, TPO is on PhD academic leave up to February, 2016.* [Quoted text hidden]

Praveen Kalla (MVGR TPO) <tpo@mvgrce.edu.in>
Thu, Dec 10, 2015 at 11:38 AM
.o: Chem Ravi Kishore <ravikishorgandi@gmail.com>, Civil Ramesh Raju <rameshraju@gmail.com>, CSE
Chandoo <chandra5122005@gmail.com>, ECE Raja Ramesh <rajaramesh@mvgrce.edu.in>, EEE Chandra
<chandunss@outlook.com>, IT Satti Reddy <gsnreddy125@gmail.com>, MBA Vijaya Bhanu
<vijjibhanu@gmail.com>, MCA Lalitha Yerapotina <lalithayn1@gmail.com>, Mech Mahesh
<maheshraju@mvgrce.edu.in>, MVGR Dean T&P <deantp@mvgrce.edu.in>

Dear team EDC, (CC to Admin )

VITA is conducting an interactive workshop, titled "Why Entrepreneurship?", for students and select faculty/staff tomorrow 11th Dec,2015 by 09:00 Am @ Admin Seminar Hall. In this regard you are requested to nominate 10 Students of your branch.

Attendees: Principal and Admin team EDC Faculty & Students.

Note: Make sure that all your nominated students are present tomorrow with out fail. Please read below mail for more details.

Thanks & Regards M V V Bhanu In-Charge Training & Placement Officer, MVGR College of Engineering (Autonomous) Vizianagaram +91-94901-06365 / +91-98488-11146(M) +91-95022-80-8520 (Whatsapp) +91-8922-241732-617(Ext)

P.S: Mr Praveen Kalla, TPO is on PhD academic leave up to February, 2016.

------ Forwarded message ------From: **Srinivas Savaram** Date: Sat, Dec 5, 2015 at 4:05 PM Subject: VITA - Entrepreneurship Workshop To: "TPO (MVGR)" <tpo@mvgrce.edu.in>

[Quoted text hidden] [Quoted text hidden]

https://mail.google.com/mail/u/0/?ui=2&ik=29dbdfa073&view=pt&q=EDC%20Meeting&qs=true&search=query&th=15171b66a307f32c&siml=15171b66a307f32... 2/3

\* 'www.indigenius.co.in

#### **D** Raja, Ramesh (MVGR ECE) <rajaramesh@mvgrce.edu.in> To: "Praveen Kalla (MVGR TPO)" <tpo@mvgrce.edu.in>

Thu, Dec 10, 2015 at 4:25 PM

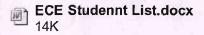
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Sir,

Kindly see the attached file for list of interesting students in VITA - Entrepreneurship Workshop [Quoted text hidden]

Regards

D.Rajaramesh Asst Professor Department of ECE MVGR College of Engineering Mob:095731 92720



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62	14331E0063	3. Veneela V	MBA	B. VSucela
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Dean T&P (MVGR) <deantp@mvgrce.edu.in>

#### **KEY results PIC**

5 messages

Kiran Babu <kiranbabupeter@gmail.com> To: "Dean T&P (MVGR)" <deantp@mvgrce.edu.in>

Thu, Oct 29, 2015 at 7:00 PM

Dear Sunil garu,

I have attached the pic related to the candidates who are selected for the next round.

Please take prints on posters and banners and request them to be hung across the departments and on a hoarding.

A group submitted the idea under the name (raising stars)

The students are: Shivangi Baid Harish V Shalini P Md.Amreen Priya Agarwal Satyavathi s.v.k

Please let me know if you require any further information.

Regards,

Kiran.



**Dean T&P (MVGR)** <deantp@mvgrce.edu.in> To: vijaya bhanu <vijjibhanu@gmail.com>, "TPO (MVGR)" <tpo@mvgrce.edu.in>

Fri, Oct 30, 2015 at 9:11 AM

[Quoted text hidden]

Thanks & Best Regards

Dr.M.Sunil Prakash, ME, PhD Dean-Training & Placements and PG Courses MVGR College of Engineering Chinthalavalasa Vizianagaram-535005

https://mail.google.com/mail/u/0/?ui=2&ik=7f1f5df1d7&view=pt&q=edc&qs=true&search=query&th=150b3cb3f9f50da4&simI=150b3cb3f9f50da4&simI=150b6d6... 1/3

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#### 1/20/2016

Maharaj Vijayaram Gajapathi Raj College Mail - KEY results PIC

Land Line: 08922-241763 08922-241732 Extn: 613 +91-99850-93219 Mobile: Email Id: deantp@mvgrce.edu.in Website: www.mvgrce.edu.in



Print in College.jpg 8569K

vijaya bhanu <vijjibhanu@gmail.com>

Fri, Oct 30, 2015 at 10:39 AM J: Chem Ravi Kishore <ravikishorgandi@gmail.com>, Civil Ramesh Raju <rameshraju9@gmail.com>, CSE Chandoo <chandra5122005@gmail.com>, ECE Raja Ramesh <rajaramesh@mvgrce.edu.in>, EEE Chandra <chandunss@outlook.com>, IT Satti Reddy <gsnreddy125@gmail.com>, MCA Lalitha Yerapotina <lalithayn1@gmail.com>, Mech Mahesh <maheshraju@mvgrce.edu.in> Cc: MVGR Dean T&P <deantp@mvgrce.edu.in>, "Praveen Kalla (MVGR TPO)" <tpo@mvgrce.edu.in>

Dear Team EDC,

Thank you for your motivation and support in all aspects of MVGR EDC cell activities. As a result 33 ideas were short-listed in KEY Competition held on Oct 12,2015.

The short-listed names are attached for your reference. please identify the student names of your department and mail back the names along with year of studying (I, II, III, IV) by EOD for finalizing the next round date.

Regards

Bhanu

--- Forwarded message ------From: Kiran Babu [Quoted text hidden] [Quoted text hidden]

Regards

**MVV Bhanu** MBA (Ph.D) Assistant Professor Placement In charge Convener Entrepreneurship Development Cell **School of Management Studies MVGR College of Engineering (Autonomous)** Vijayaram Nagar Campus

https://mail.google.com/mail/u/0/?ui=2&ik=7f1f5df1d7&view=pt&q=edc&qs=true&search=query&th=150b3cb3f9f50da4&sim1=150b3cb3f9f50da4&sim1=150b6d6.... 2/3 Print in College.jpg



kick starting Entregreneurship in Youth

### RESULTS - Round 1

### STUDENTS / IDEAS SELECTED

NAME	PROJECT CODE	NAME	PROJECT CODE
Amruth Kumar	15MVG00019	Sandeep Parimi	15MVG00079
Amruth Kumar	15MVG00020	Sanju Joel	15MVG00086
Rahul Rao	15MVG00025	Kiran Varma	15MVG00093
A Sita Manasa	15MVG00038	Venkatachalam T	15MVG00105
Anantha Vaibhavi	15MVG00046	Suryateja Nikhil V	15MVG00107
Sairam Krishna	15MVG00048	Akhilesh Kallepalli	15MVG00183
Saran Kumar	15MVG00049	Akhilesh Kallepalli	15MVG00184
Praveen SVRSK	15MVG00050	Akhilesh Kallepalli	15MVG00190
Sai Pravallika G	15MVG00051	Ravi Chaithanya A	15MVG00195
Sai Pravallika G	15MVG00054	Kusuma Reddy	15MVG00197
Raising Stars	15MVG00058	Charan Kumar Ch	15MVG00214
Anjali Inti	15MVG00059	Chaitanya Koribilli	15MVG00221
Adarsh Sharma	15MVG00061	Sharan Kumar	15MVG00223
Sainath Ravi B	15MVG00075	Rahul Rao	15MVG00228
Sainath Ravi B	15MVG00077	Vamsi Krishna	15MVG00230
Sainath Ravi B	15MVG00156	Sri Sharan	15MVG00231
MHP Kumar Raja	15MVG00078		10111000231

## CONGRATULATIONS .... SEE YOU IN THE NEXT ROUND

Contact: +91 90521 97789, +91 99498 98497

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Training L Placement Cell Maharaj Vijayaram Gajapathi Raj College of Engineering (Autonomous)

Prof.M.Sunil Prakash ME., Ph. D Dean Training & Placements

Chintalavalasa, Vizianagaram-535005 Phones : 08922-241763 08922-241732, Extn: 613 Mobile : 9985093219 Fax : 08922 – 241014 Email: <u>deantp@mvgrce.edu.in</u>

Dt: 07/08/2015

#### Circular

All ED Cell members and MBA senior faculty are hereby informed to attend a meeting with Mr. K. R. K. Prasad, Director MSME and his team to discuss on various aspects on Entrepreneurship activities on 08-08-2015 at 2:30 pm in Admin Conference Hall.

3hanu

Coordinator ED Cell

Copy to: Principal Vice – Principal (Acad) Vice – Principal (Admin) Asst – Principal (Acad) Asst – Principal (Admin) Dean (R&D) Dean (SA) Dean (SP) All HOD's All EDC Committee members

Dr.M.Sunil Prakash

Dean Training & Placements

#### ENTREPRENEURSHIP DEVELOPMENT CELL

#### **INVITEES:**

- 1. Mr. K. R. K. Prasad, Director MSME, Visakhapatnam.
- 2. Mr. G. Satyanarayana, Regional Officer APITCO, Visakhapatnam.
- 3. Mr. Radhakrishna, In charge GM, DIC, Vizianagaram.

MEETING: 08<sup>th</sup> August 2015 TIME: 10.30 A. M

VENUE: Conference hall, Admin block

EDC File

#### AGENDA:

- 1. EDC Stream lining
- 2. Entrepreneurship Syllabus design
- 3. Resource persons short listing
- 4. To explore opportunities / areas for staff training in MSME (Skill Development)
- 5. Can we access Case Studies? (MSME)
- 6. A Study on Materials management Cost reduction
- 7. Energy Audit Energy savings
- 8. Opportunities for Product development
- 9. Market surveys Business growth
- 10. Automation of Office Administration

11. Can we support MSME / APITCO / DIC by helping prospective applicants with DPR preparation.

12. Study on performance (financial) of MSMEs.

13. To explore the opportunities for Internships / Industrial visits

14. Guest lectures by Industry experts.

#### **MEMBERS:**

- 1. Dr. K. V. L. Raju, Principal, M V G R College of Engineering College
- 2. Dr. R. Ramesh, Dean R & D
- 3. Dr. M. Sunil Prakash, Dean T & P
- 4. Dr. K. S. S. Ramaraju, HoD MBA
- 5. Dr. G. V. S. S. N. Raju, Professor MBA

6. Mr. A. L. N. Srinivasa rao, Associate Professor - MBA

- 7. Dr. K. Rakesh, Assistant Professor MBA
- 8. Mr. M. V. V. Bhanu, In charge EDC

# 2016-17

MAHARAJ VIJAYARAM GAPATHI RAJ COLLEGE OF ENGINEERING(AUTONOMOUS)

Vijayaram Nagar Campus, Chintalavalasa, Vizianagaram-535005, Andhra Pradesh Accredited by NAAC with 'A' Grade & Listed u/s 2(f) & 12(B) of UGC (Approved by AICTE, New Delhi and Permanently Affiliated by JNTUK-Kakinada) NBA Accredited UG Courses: B.Tech(MEC), B.Tech(CIV), B.Tech(EEE), B.Tech(ECE), B.Tech(CSE), B.Tech(IT), B.Tech(MEC) & B.Tech(CHE) and PG Course: MBA Page 13 of 71



MDP-

Page 14 of



on

### "EMERGING TRENDS IN MARKETING

#### 25<sup>th</sup> Oct' 2016 @ 09.30 AM

### At MBA Seminar Hall

#### **Programme Subthemes:**

- Rural Marketing and emerging trends
- ✤ Social Media Marketing
- ✤ Trends in retailing
- Direct selling

#### **Resource Persons:**

- Mr.Pavan Kumar Nemali, Co-Founder, Digiken Upskill, Benguluru
- Mr.T.Sridhar, Senior Manager, ITC, Visakhapatnam
- Mr.Sunil Mohanthy, Customer Service Manager, Future Group, Visakhapatnam

#### Presided by:

Dr. K.V.L. Raju, Principal, MVGR (A)

### Organized by

Department of Management Studies MVGR College of Engineering (A)

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#### Management Development Programme (MDP) on Emerging Trends in Marketing 25<sup>th</sup> October -2016

#### PROGRAMME

09.30 AM	<ul> <li>Welcoming Dignitaries</li> <li>Prayer Song</li> <li>MDP Co-ordinator's Note</li> <li>HOD's Brief</li> <li>Address by The Principal-MVGR</li> <li>Address by the Guest of Honour</li> <li>Address by the Special Guest</li> </ul>	: Mr. R.Baskar, Faculty, MVGR : Ms. Sravani and Ms. Deepika : Mr. ALN Srinivasa Rao, Associate Professor, MVGR : Prof. K.S.S Rama Raju : Prof. KVL Raju : Sri T. Sridhar, ITC, Visakhapatnam : Sri. Pavan Kumar Nemali, Digiken Upskill, Bengaluru
10.30 AM	Tea Break	
10.45 AM	Session I - Trends in Marketing Sri T. Sridhar, ITC, Visakhapatnam	
11.45 AM	Session II - Social Media Marketing Sri Pavan Kumar Nemali, Digiken Upskill,	Bengaluru.
01.00 PM to 02.00 PM	LUNCH	
02.00 PM	Session III - Trends in Retailing Sri Sunil Mohanthy Customer Services Manager, Viziag Cent	ral, Future Group
03.00 PM	Session - 4- Trends in Direct Selling Mr. ALN Srinivasa Rao, Associate Profes	sor, MVGR
04.00 PM	Vote of Thanks Mr. D. Sidhardha, Faculty, MVGR	

Department of Management Studies MVGR College of Engineering (Autonomous)

Page 15 of 71

DEPARTMENT OF MANAGEMENT STUDIES MVGR COLLEGE OF ENGINEERING(A) MANAGEMENT DEVELOPMENT PROGRAMME ON



"EMERGING TRENDS IN MARKETING" 25th Oct' 16 REGISTRATION

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### DEPARTMENT OF MANAGEMENT STUDIES MVGR COLLEGE OF ENGINEERING(A) MANAGEMENT DEVELOPMENT PROGRAMME ON



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# "EMERGING TRENDS IN MARKETING" 25th Oct' 16

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5/8/2017

Maharaj Vijayaram Gajapathi Raj College of Engineering(A) Mail - TEP - Idea to Market Boot camp for 2016-18 batch on 29,30th April at ISB



Dean T&P (MVGR) <deantp@mvgrce.edu.in>

#### TEP - Idea to Market Boot camp for 2016-18 batch on 29,30th April at ISB

#### Khizar Raziullah <khizar\_raziullah@isb.edu>

Thu, Apr 20, 2017 at 4:26 PM

To: ramaa\_12816@tep.isb.edu, gayathria\_12816@tep.isb.edu, prafullab\_12816@tep.isb.edu, sireeshab\_12816@tep.isb.edu, dasireddyc\_12816@tep.isb.edu, jaisaiprudhvid\_12816@tep.isb.edu, sarathd\_12816@tep.isb.edu, battulad\_12816@tep.isb.edu, jerushag\_12816@tep.isb.edu, manasag\_12816@tep.isb.edu, sarvignag\_12816@tep.isb.edu, sameeri\_12816@tep.isb.edu, ramanik\_12816@tep.isb.edu, nagak\_12816@tep.isb.edu, sunalk\_12816@tep.isb.edu, sudharshank\_12816@tep.isb.edu, bharathik\_12816@tep.isb.edu, gompak\_12816@tep.isb.edu, harikam\_12816@tep.isb.edu, saim\_12816@tep.isb.edu, geetham\_12816@tep.isb.edu, chandakan\_12816@tep.isb.edu, maheshn\_12816@tep.isb.edu, soorajp\_12816@tep.isb.edu, alugup\_12816@tep.isb.edu, pandithap\_12816@tep.isb.edu, prathyushap\_12816@tep.isb.edu, ganeshp\_12816@tep.isb.edu, nandirajup\_12816@tep.isb.edu, meduris\_12816@tep.isb.edu, korrayis\_12816@tep.isb.edu, yaruns\_12816@tep.isb.edu, meduris\_12816@tep.isb.edu, digumarthit\_12816@tep.isb.edu, suryatejav\_12816@tep.isb.edu, padmanabhamv\_12816@tep.isb.edu, veerap\_12816@tep.isb.edu, suryatejav\_12816@tep.isb.edu, jaishankarv\_12816@tep.isb.edu, veerap\_12816@tep.isb.edu, suryatejav\_12816@tep.isb.edu, padmanabhamv\_12816@tep.isb.edu, yavarnar\_12816@tep.isb.edu, cc: deantp@mvgrce.edu.in, Santhosh Kumar <sanchemmvgr@gmail.com>

#### Dear All

Kindly be informed that we are conducting the "Idea to Market" Phase Boot-camp for the 2016-2018 Batch TEP students, which is in continuation to your TEP curriculum and hence, mandatory.

Following are the details about the event:

- Venue: ISB, AC8 Board Room
- Contact No.: 8285052380
- Date: 29th, 30th April
- Timing: 09:00 to 16:00 hrs
- Batch: 2016-2018 TEP
- Batch Size: around 70 students
- You must carry your ID cards for entry into ISB
- You must carry your lunch for both the days else there is a provision to buy lunch from the restaurant.
- · You must carry pen & paper for the event

Feel free to reach out to us, should there be any concerns.

- Khizar CIE@ISB 8285052380

Gayathri	Alluri		9010968410	Electronics and	MVGR	gayathria 12816@tep.isb.edu	gayathrialluri09@gmail.com
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Sameer	Inaganti		8985645897	Electronics and	MVGR	sameeri 12816@t	12816@tep.isb.edu
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Battula	Devakeeswar		9441914036	Electronics and	MVGR	battulad 128	12816@tep.isb.edu
				Communication Engineering	College of Engineering		
Rama	Adapa	Rao	9133686066	Electronics and	MVGR	ramaa 12810	12816@tep.isb.edu
				Communication	College of		
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Sudharshan	Kandukuri		8499007202	Chemical	MVGR	sudharshank	1k 12816@tep.isb.edu
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Sunal	Kancharla		8978783355	Chemical	MVGR	sunalk 12	12816@tep.isb.edu
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Ramani	Kalidindi	Spoorthi	9494671626	Computer	MVGR	ramanik 1	12816@tep.isb.edu
				Science &Engineering	College of Engineering		
Chandaka	Naidu	Karthik	7382001358	Electrical &	MVGR	chandakan 1	12816@tep.isb.edu

List of Students attending BOOT CAMP in ISB from MVGR College of Engg

		Engineering					
		College of	Technology				
manasallgudla@gmail.com	manasag 12816@tep.isb.edu	MVGR	Information	9959564904 Information		Gudla	Manasa
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From: deantp@mvgrce.edu.in

To: mvgr\_tpcell@yahoo.com

Date: Wednesday, May 10, 2017, 11:49:35 AM GMT+5:30

Forwarded message ------From: Dean T&P (MVGR) <deanto@mvgrce.edu.in> Date: Thu, Feb 9, 2017 at 3:09 PM

Date: Thu, Feb 9, 2017 at 3:09 FM Subject: Orientation on ISB-TEP (Technology Entrepreneurship Program) on 10th Feb, 2017-reg To: "Chemical HOD (Official)" <<u>chemhod.mvgr@gmail.com</u>>, "Civil HOD (Official)" <<u>hodd:vil.mvgr@gmail.com</u>>, "CSE HOD (Official)" <<u>os.mvgr@gmail.com</u>>, "ECE HOD (Official)" <<u>hod.it.mvgr@gmail.com</u>>, "EE HOD (Official)" <<u>eeehod.mvgr@gmail.com</u>>, "HOD (MVGR MechE)" <<u>mechhod@mvgrce.edu.in</u>>, "IT HOD (Official)" <<u>hod.it.mvgr@gmail.com</u>>, "MBA HOD (Official)" <<u>mechhod.mvgr@gmail.com</u>> Co: placementehem@mvgrce.edu.in. Chem Santhosh Kumar <sanchemmvgr@gmail.com> Date: placementehem@mvgrce.edu.in. placementece@mvgrce.edu.in Date: placementehem@mvgrce.edu.in Date: placementehem Cc: placementchem@mvgrce.edu.in, Chem Santhosh Kumar <sanchemmvgr@gmail.com>, placementcivil@mvgrce.edu.in, placementece@mvgrce.edu.in,

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#### Dear All.

Indian School Of Business (ISB), Hyd, is running Technology Entrepreneurship Program (TEP) a two year online program on Technology Entrepreneurship in our Institution since last year and 40 students of present 3rd year of various depts, are pursuing the course. This year also ISB is willing to continue the online course for the present 2nd year students. In this regard, Orientation on ISB-TEP (Technology Entrepreneurship Program) is being given by Ms.Ekta Choudary, Program Manager, TEP on 10th Feb, 2017 at 11:00 AM at MBA Seminar Hall. So, I request you to please inform all 2nd year 2nd sem students and make the interested students attend the control of the students.

Orientation Program details:

Venue: Seminar Hall, MBA Block Date : 10/02/17 Time : 11:00 to 12:30 pm Depts : All interested students of 2nd Year 2nd sem B.Tech

PFA the ISB-TEP brochure for your reference as well as to inform students.

Thanks & Best Regards

Dr.M.Sunil Prakash ME, PhD Dean-Training & Placements Dean-Iraining & Placements MVGR College of Engineering(Autonomous) Chinthalavalasa Vizianagaran-55005 Land Line: 08922-241732 08922-241732 Extr. 617 Mobile: 491-99850-93219 Email Id: deantrockmvarce.edu.in Website: www.mvarce.edu.in

Thanks & Best Regards

Dr.M.Sunil Prakash ME, PhD Dean-Training & Placements Jbean-Training & Placements MVGR College of Engineering(Autonomous) Chinthalavalasa Vizianagaram-535005 Land Line: 08922-241732 08922-241732 Extr: 617 Mobile: +91-99850-93219 Email Id: dearts@enverve.edu.in Website: www.nvgrce.edu.in A X

### **Orientation on ISB-TEP (Technology Entrepreneurship Program)**

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### **Orientation on ISB-TEP (Technology Entrepreneurship Program)**

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# **Orientation on ISB-TEP (Technology Entrepreneurship Program)**

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# 2017-18

MAHARAJ VIJAYARAM GAPATHI RAJ COLLEGE OF ENGINEERING(AUTONOMOUS)

Vijayaram Nagar Campus, Chintalavalasa, Vizianagaram-535005, Andhra Pradesh Accredited by NAAC with 'A' Grade & Listed u/s 2(f) & 12(B) of UGC (Approved by AICTE, New Delhi and Permanently Affiliated by JNTUK-Kakinada) NBA Accredited UG Courses: B.Tech(MEC), B.Tech(CIV), B.Tech(EEE), B.Tech(ECE), B.Tech(CSE), B.Tech(IT), B.Tech(MEC) & B.Tech(CHE) and PG Course: MBA Page 25 of 71



#### MANAGEMENT DEVELOPMENT PROGRAMME

> 2017-18.

MBA MVGR

ON

### LEADING AND MANAGING PEOPLE-CENTRED CHANGE

15-16 DECEMBER, 2017



DEPARTMENT OF MANAGEMENT STUDIES MVGR COLLEGE OF ENGINEERING, (AUTONOMOUS) VIJAYARAMA NAGAR CAMPUS, CHINTALAVALASA VIZIANAGARAM-535005 ANDHRA PRADESH

www.mvgrce.com

Invitation

### Leading and Managing People-Centred Change (Two-Day Management Development Programme) 15-16, December 2017

### Inaugural Session 9:30 AM - 10:30 AM

Welcome Note	:	Ms. Rachana
Prayer Song	:	Ms. Pavani
MDP Note	:	Dr. K.S.S. Rama Raju, Convener
Principal's Message	:	Dr. K.V.L. Raju
Correspondents' Message	:	Dr. D.R.K. Raju
Message by Esteemed Guest	:	Mr. Euisung Yoon
Message by Chief Guest	:	Dr. R. Ravi Kumar

#### Honouring the Guests

- Followed by keynote address (10:30 AM 11:15 AM) by Dr. R. Ravi Kumar, IIM-B
- Tea Break 11:15 AM 11:30 AM
- Followed by Technical Sessions at MBA Seminar Hall @ 11:45 AM

Department of Management Studies MVGR College of Engineering (A)

of

	(Two-Day Management Development Programme)					
	<u>15-16, December 2017</u>					
	Inaugural Session on 15 <sup>th</sup> December 2017					
		9:30 AM to 10:30 AM				
		at Seminar Hall, Administrative Block				
<b>Chief Patrons</b>	:	• Sri P. Ashok Gajapathi Raju				
•		Chairman, MANSAS and Union Minister of Civil Aviation, Govt. of India				
		• Ms. P. Aditi Gajapathi Raju				
		Trust Board Member, MANSAS				
Adviser	:	Dr. D.R.K. Raju				
		Correspondent, MANSAS				
Chief Guest	:	Dr. R. Ravi Kumar				
		Indian Institute of Management – Bengaluru				
Esteemed Guest	:	Mr. Euisung Yoon				
		Director (HR & GA), Hyundai Motors				
Special Guest	:	Mr. Ajit K. Jain				
		Management Committee Member Head of HR for Signode Group Companies in India and Head of Marketing Communication for Signode India				
President	:	Dr. K.V.L. Raju				
		Principal, MVGR				
Convener	:	Dr. K.S.S. Rama Raju				
		Head, MBA Dept.				
Followed by	key note	address (10:30 AM – 11:15 PM) by Prof. R. Ravi Kumar, IIM-B				

Tea : 11:15 AM - 11:30 AM

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Page 28 of 71

# <u>LEADING AND MANAGING PEOPLE-CENTRED CHANGE</u> (Two-Day Management Development Programme)

### 15-16, December 2017

Inaugural Session on 15<sup>th</sup> December 2017

#### 9:30 AM to 10:30 AM at Seminar Hall, Administrative Block

: •	Sri P. Ashok Gajapathi Raju			
	Chairman, MANSAS and Union Minister of Civil Aviation, Govt. of India			
	Ms. P. Aditi Gajapathi Raju			
	Trust Board Member, MANSAS			
:	Dr. D.R.K. Raju			
	Correspondent, MANSAS			
:	Dr. R. Ravi Kumar			
	Indian Institute of Management – Bengaluru			
:	Mr. Euisung Yoon			
	Director (HR & GA), Hyundai Motors			
:	Mr. Ajit K. Jain			
	Management Committee Member Head of HR for Signode Group Companies in India and Head of Marketing Communication for Signode India			
:	Dr. K.V.L. Raju			
	Principal, MVGR			
:	Dr. K.S.S. Rama Raju			
	Head, MBA Dept.			
	:			

..... Followed by key note address (10:30 AM - 11:15 PM) by Prof. R. Ravi Kumar, IIM-B

Tea : 11:15 AM - 11:30 AM

\*\*\*

# Day-1 (15th December 2017)

# Technical Sessions @ MBA Seminar Hall

11:45 AM - 1:00 PM	Technical Session – 1				
(1:00 PM – 1:15 PM QAs)	"People engagement through effective change management				
	and				
	Organisation change"	nal agility developing capability to adopt			
	Speaker: Mr. A.V.S. Ramesh,				
	AGM (HR), Hyundai Motors				
1:15 PM – 2:00 PM	Lunch				
2:00 PM – 3:15 PM	Technical Session – 2				
(3:15 PM – 3:30 PM QAs)	"Develop competencies to make people dynamic and				
	overcoming obstacles during change management"				
	Presentation by				
	Speaker:	Mr. M.V. Subba Rao,			
		Manager-HRD, Vaibhav Gems N Jewellers			
		(P) Ltd.			
3:30 PM – 3:45 PM	Tea Break				
3:45 PM – 5:15 PM	Technical Session – 3				
(5:15 PM – 5:30 PM QAs)	"Team Building and Leadership"				
		Presentation by			
	Speaker:	Mr. G. Roop Kumar Raju			
		Head (T&D), Ctrl S Data Center Services			
		Ltd.			

## Day-2 (16<sup>th</sup> December 2017)

## Technical Sessions @ MBA Seminar Hall

9:30 AM - 10:45 AM	Technical Session – 4		
(10:45 AM – 11:00 AM QAs)	"Change Implementation – People's Perspective"		
		Presentation by	
	Speaker:	Ms. P. Sirisha	
		Senior Manager – HR & Talent, Calliduscloud	
11:00 AM – 11:15 PM	Tea Break		
11:15 AM - 12:30 PM	Technical Se	ssion – 5	
(12:30 PM – 12:45 PM QAs)	"Preparing f	for Change"	
		Presentation by	
	Speaker:	Mr. Subrata Patra	
		Manager (HR), Mroads	
12:45 PM – 1:30 PM	Lunch Break		
1:30 PM – 2:45 PM	Technical Sea	ssion – 6	
(2:45 PM – 3:00 PM QAs)	"Developing Personnel for Change"		
		Presentation by	
	Speaker : M	r. Arindam Das	
	Senior Vice-	President, Pratian Technologies	
3:00 PM – 3:15 PM	Tea Break		

# <u>Valedictory Session on 16<sup>th</sup> December 2017 @ 3:30 PM @ Seminar Hall,</u> <u>Administrative Block</u>

Dr. D.R.K. Raju

Correspondent, MANSAS Trust

Mr. S. Raghavan

Esteemed Guest

Vice-President, Infosys

Mr. Arindam Das

Special Guest

Senior Vice-President, Pratian Technologies

Dr. K.V.L. Raju	:	Principal, MVGR

:

:

:

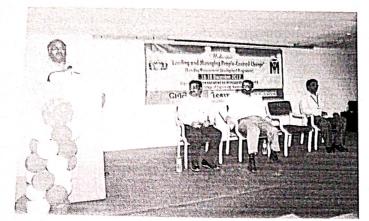
Dr. K.S.S. Rama Raju : Convener, MDP

Vote of Thanks

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#### **MDP Evaluation Form**

1) What is your overall assessment of the event? (1 = insufficient - 5 = excellent) . 5 3 4 2 1 2) Which topics or aspects of the MDP did you find most interesting or useful? Dr. R. Rauikenner from 11 M, Benjeline is venz interactive, night, knowledgesle. <u>m. A.W.S. Ranesh, m. M.V.-Susselav M. Sirishe</u>, M. Arindan Dez is goud. 3) Did the MDP achieve the programme objectives? Yes No If no, why? 147431-03- 51 A. . D. . VO 4) Knowledge and information gained from participation at this event? borg . Ubdle Toptatilla NYes No No Somehow Met your expectations licable in my work Definitely Mostly Somehow Not at all Will be useful/applicable in my work 94-4-055034-3



MDP on Leading And Managing People (15-16 December 2017)





# 2018-19

MAHARAJ VIJAYARAM GAPATHI RAJ COLLEGE OF ENGINEERING(AUTONOMOUS)

Vijayaram Nagar Campus, Chintalavalasa, Vizianagaram-535005, Andhra Pradesh Accredited by NAAC with 'A' Grade & Listed u/s 2(f) & 12(B) of UGC (Approved by AICTE, New Delhi and Permanently Affiliated by JNTUK-Kakinada) NBA Accredited UG Courses: B.Tech(MEC), B.Tech(CIV), B.Tech(EEE), B.Tech(ECE), B.Tech(CSE), B.Tech(IT), B.Tech(MEC) & B.Tech(CHE) and PG Course: MBA Page 35 of 71

## <u>REPORT ON NATIONAL WORKSHOP ON APLLICATIONS OF REMOTE SENSING</u> <u>AND GEOGRAPHICINFORMATION SYSTEM IN WATER RESOURCE</u> <u>MANAGEMENT</u>

#### **CONDUCTED FROM 27-3-2018 TO 28-3-2018**

#### **1. ABOUT THE PROGRAM**

It is widely known fact that Remote Sensing and GIS technology is evolving rapidly in the water resource engineering to allocate the surface and sub surface water resources optimally for different purposes. Remote sensing has some limitations in respect to areal and temporal acquisition of datasets, that is expected to be overcome in the near future due to rapid improvements in satellite technology. It is believed that these techniques will, for many cases, be the most effective tools for the assessment and effective management of scarce water resources in the years to come. On view of this, the department of civil engineering is planned to conduct a two day workshop on Applications of remote sensing and geographic information system in water resources engineering to address various water related issues and challenges.

Topics to be covered:

- a. Basics of remote sensing and GIS
- b. Applications in Water Resource Management
- c. Hands-on with GIS Software's (open source and ARCGIS)

#### 2. RESOURCE PERSONS

Lectures by Eminent personalities from

- a. National Remote Sensing Center, Hyderabad
- b. Central Ground Water Board
- c. State Ground Water Board
- d. IIIT Hyderabad
- e. JNT University, Kakinada
- f. Andhra University, Visakhapatnam

### 3. PROGRAM SCHEDULE

#### DEPARTMENT OF CIVIL ENGINEERING MVGR COLLEGE OF ENGINEERING (A):: VIZIANAGARAM

Two Day National Workshop on "Applications of Remote Sensing and GIS in Water Resources Management" 27-28th March, 2018

#### SCHEDULE of the Program

DAY	Time	Activity
27-03-2018	9:30 AM to 10:30 AM	Inaugura Function
	10:30 AM to 10:45 AM	Tea Break
	10:45 AM to 12:00 PM	Keynote Lecture on "Applications of RS & GIS in Water Resources Management" by Dr A. Subhash Babu, Asst.General Manager, RMSI, Hyderabad
	12:00 PM to 1:00 PM	Lecture on Applications of R5 & GIS in water Resources by Mr.A.Vara Prasad, Asst.Professor, MVGR
	1:00 PM to 2:00 PM	LUNCH BREAK
	2:00 PM to 3:00 PM	Hands on Practice
	3:00 PM to 3:15 PM	Tea Break
	3:15 PM to 4:00 PM	Hands on Practice
28-03-2018	9:15 AM to 10:45 AM	Keynote Lecture on Participatory GIS platform for water conservation by Mr. G Gowtham, Co-Founder & Chief Technologico Officer, Kainos Geospatial Technologies Pvt. Ltd.
	10:45 AM to 11:00 AM	Tea Break
	11:00 AM - 12:00 PM	Lecture on Water Resources Management in Upcoming Smart City – A Case Study of Amaravati by Mr.A. Sai Kumar, IIT Roorkee
	12:00 PM -1 :00 PM	Hands on Practice
	1:00 PM to 2:00 PM	LUNCH BREAK
	2:00 PM 3:00 PM	Hands on Practice
	3:00 PM to 4:00 PM	Valedictory Function



National Workshop on "Applications of Remote Sensing and Geographic Information System in Water Resources Management"

Total Number of participants: 20

Participants with in MVGR, 13

Participants outside MVGR: 07

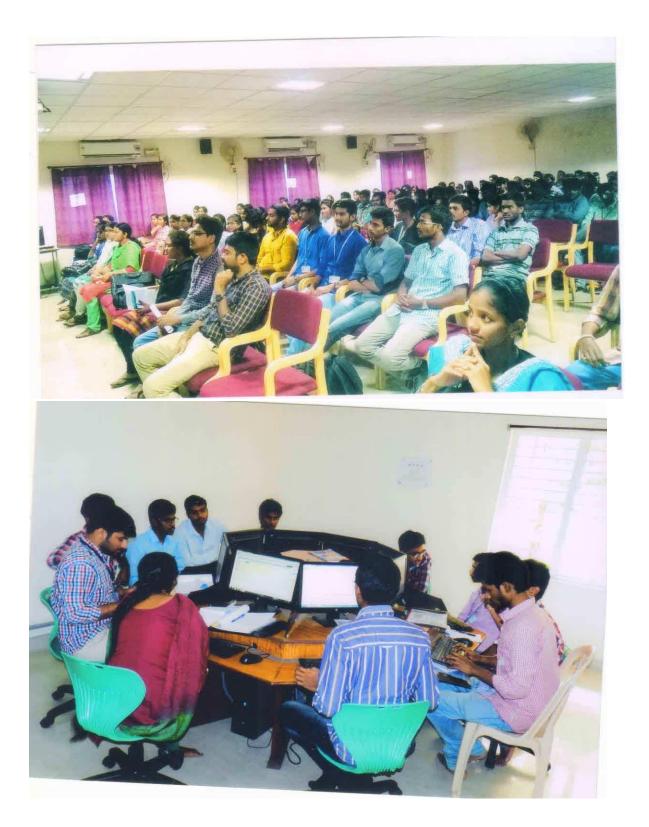
List of Participants:

S. No	Name of the Participant	Institute/Organization	Designation/ Year of study	Amount
I	M Himabindu	SITAM, VZM	4 <sup>th</sup> Year B.Tech	500
2	A S Madhusudhan	SITAM, VZM	Associate Professor	750
3	G Nagamadhavi	Andhra University	2 <sup>3d</sup> Year ME	500
4	M Premchand	ANITS	Assistant Professor	750
5	Ch Saikumar	MVGRCE	2 <sup>nd</sup> Year B.Tech	400
6	B Naveen Kumar	MVGRCE	2 <sup>nd</sup> Year B. Tech	400
7	K S J Vardhan	MVGRCE	2 <sup>rd</sup> Year B.Tech	400
8	D Vijay Kumar	MVGRCE	2 <sup>nd</sup> Year B. Tech	400
9	A Sai Raj Prakash	MVGRCE	2 <sup>nd</sup> Year B.Tech	400
10	Y Murali	MVGRCE	2 <sup>rd</sup> Year B.Tech	400
11	P Phani Chandra	MVGRCE	2 <sup>nd</sup> Year B.Tech	400
12	R Harish	MVGRCE	2 <sup>nd</sup> Year B.Tech	400
13	U Akash	MVGRCE	2 <sup>nd</sup> Year B.Tech	400
14	N Sai Sumanth	MVGRCE	2 <sup>ed</sup> Year B. Fech	400
15	S Varaprasad	MVGRCE	2 <sup>od</sup> Year B.Tech	400
6	Y L Bharadwaj	MVGRCE	2 <sup>nd</sup> Year B.Tech	400
7	R Sai Ruthwik	MVGRCE	2 <sup>nd</sup> Year B.Tech	400
8	M Venkata Ramana	W.R.D, AP	Executive	750
9	L Goviada Rao	W.R.D, AP	Deputy Executive Engineer	750
.0	A Sai Kumar	IIT Roorkee	M. Tech 2nd Year	500

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6	ANDRA SAL KUMAR.	IT ROOTKEE	Mitech 11 Year	CONTACT - 7036781356 EMAIL - Andra Saikumar@gmail.com		(All -
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#### **REPORT ON TOTAL STATION TRAINING SUMMER CAMP**

#### **CONDUCTED FROM 28-5-2.18 TO 2-6-2018**

#### 1. ABOUT THE PROGRAM

A Total Station consists of a theodolite with a built-in distance meter that can measure angles and distances simultaneously. Students are trained on using the Total Stations for surveying, area (plan), longitudinal and traverse profiles & contour map.

#### **Course Content**

- Importance of Total Station in present day life
- Methodologies adopted and instruments used for surveying in earlier and present days
- Types of data collection and its manipulation
- Practical session using Total Station and feature collection
- Downloading the data from Total Station to computer
- Adjusting the close traverse in planimetry by Bowditch method
- Learn how to create Topographic mapping of area
- GIS mapping (attribute collection at small scale)
- Connecting the local coordinate system to WGS-84 with UTM
- Transforming local data to global using affine transformation
- Projecting your Map on Google Earth

#### **Highlights of the Workshop**

- Introduction to Survey using Total Station and GPS
- Interactive lecture sessions with good multimedia content
- Exposure to different types of GIS projects carried out in present day industry
- Hands on experience in using Total Station
- Hands on practical session on Plotting and mapping in CAD
- Topographical Survey using Total Station
- Good knowledge about surveys using Total Station
- Career guidance, Counseling and an opportunity to interact with IIT alumni
- Interview tips to face interviews with confidence
- Certificate issued from Civil Simplified to all participants
- Content designed, developed and delivered by IIT Kanpur graduates
- Entire survey and plotting of maps to be carried out by participants on their own

#### 2. RESOURCE PERSONS

- a. Mr.S.Purushottam Rao, Asst Professor, Department of Civil Engineering, MVGR
- b. Mr.Rajendra Prasad Singh, Asst.Professor, Department of Civil Engineering, MVGR

## **3. PROGRAM SCHEDULE**

This workshop is split into 4 modules:

- Lecture: Participants would be introduced various concepts involved in GIS and various methods of data collection using Total Station and GPS along with its interpretations.
- Practical session using Total Station: Participants will be given hands on experience in using Total Station. They will work in team and perform survey operations using Total Station for a particular area.
- Practical session using GPS: Participants will move along a specified route to:
  - Take route points at important points so that entire route is available
  - Plot all important landmarks on the route
  - Practical session on CAD: This session would involve CAD based plotting and mapping using data obtained from Total Station and GPS.

### 4. LIST OF PARTICIPANTS

#### Department of Civil Engineering MVGR College of Engineering (AUTONOMOUS) - Vizianagaram Total Station Summer Camp 2017-18

Signature Sheet

Date: 28.05.2018

S.No	Register Number	Name of the student	Signature of the Studen
1	15331A0105	AKUNURI VINAY DAS	Avinay Das
2	16331A0172	PASAGADA PARDHA SAI	\$1
3	16331A0179	POTNURU BHAVANI SHANKAR	P. Hermikar
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7	16331A0181	YELAMANCHILI SRI VENKATA GUNA RAKESH	Time Relate
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9	17335A0118	PANDIRI AJAY	PAjars
10	17335A0125	VENKATESH TALAPU REDDI	Mericom
11	16331A0102	AKONDI VENKATA VYASA MURTHY	A. v. V. Musthy
12	17335A0104	DASARI JAGADEESH	O. Tiejaderh .
13	16331A0128	GUNTU HARISH KUMAR	G. Hand Kunk
14	16331AC123	DHARMAVARAPU MAHESH	DIVIA
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#### **MVGR**

Maharaj Vijayaram Gajapathi Raj College of Engineering (Autonomous) was established in the year 1997 under the aegis of "MANSAS" educational trust, founded by the Raja Saheb of Vizianagaram, Dr. P.V.G. Raju in 1958. The college is permanently affiliated to JNTUK, Kakinada. All its UG programs accredited by NBA and the Institution is certified with grade'A' by NAAC.

The college is located at Chintalavalasa, Vizianagaram district, Andhra Pradesh, 45 minutes drive from Visakhapatnam.

The college provides its learning community, the state-of-art facilities, infrastructure and a competent faculty. The Institute encourages the collaboration with Industry and Institute as a means of reinforcing its curriculum with practical and real world experiences. The college lays emphasis on offering a well-rounded education to mould the students into resourceful engineers.

#### **Department of EEE**

The department offers B.Tech and M.Tech.(Power systems). It has qualified and experienced faculty to make the students well rounded professionals.

#### **Salient Features**

- Accredited by NBA.
- Recognized as research center, which can offer Ph.D. programs.
- Collaborated with SIEMENS Ltd for training the students with certification programs on PLC Automation and AC/DC Drives.
- Equipped with software tools like MATLAB, LabVIEW and PSCAD.
- Has advanced equipment to encourage students and faculty towards research.

#### **Theme of the Program**

In recent years, Power Electronic converters are widely used to control the flow of power in power system applications. Power electronic applications are growing rapidly in industrial, commercial, residential, transportation, utility, aerospace, and military environments. Hence, there is a need to update recent advances in the field of power electronics. In this context, this FDP is proposed which aims at providingan opportunity to faculty members, research scholars and post graduate students to know the latest developments in the field of Power Electronics and the possible areas of research.

#### **Objective of the Program**

This program will give an exposure to the participants on contemporary developments in the field of Power Electronics.

#### This program provides an insight into:

- Recent Trends in Power Electronics for Sustainable Energy
- Grid connected solar and wind energy systems
- Application of power electronics in Smart Grid
- Quick charging energy Storage Systems
- Control of power flows in power systems
- Power electronics for Power Quality
- Electric Vehicles and Smart Urban Transportation

#### **Resource Persons**

Dr N Jayaram	NIT-AP.
Dr G Gurunath	IISC, Bangalore.
Dr P Chandra Sekhar	IIT, Bhubaneswar.
Dr A Jayalaxmi	JNTUH, Hyderabad.
Dr C N Bhende	IIT, Bhubaneswar.
Dr K Shiva Kumar	IIT, Hyderabad.
Dr A. K Panda	NIT, Rourkela.

#### Convener

Dr. Sarat Kumar Sahu, Professor and Head

#### **Co-Conveners**

Dr. R. Gowrisankara Rao, Professor Mr. K.S. Ravi Kumar, Associate Professor Mr. I.Kranthi Kiran, Associate Professor Mr. M.Venu Madhav, Associate Professor

#### Coordinator

Mr. Ch. Bhavanisankar, Assistant Professor

Phone: +91 9492544880, +918922 241167(O) email: peaps2k18@mvgrce.edu.in College website: www.mvgrce.edu.in

#### **Organizing Committee**

Faculty of EEE Department.

#### Venue

Department of EEE, MVGR College of Engg. (A).

#### **Registration fee**

For Facu <mark>l</mark> ty of Engg. Colleges	Rs. 1000/-
For Industry participants	Rs. 2000/-
For Student participants	Rs. 50 <mark>0/</mark> -

Registration fee is payable through demand draft drawn in favor of Principal, MVGR College of Engineering, Vizianagaram on or before 12<sup>th</sup>December 2018. The registration form can be downloaded from the college web site and the filled-in form can be sent to the above mentioned email.

## Accommodation

For external participants, accommodation will be provided. Page 47 of 71

#### **REGISTRATION FORM**

Participant's Name	:
Designation	:
Department	:
Organization	:
Address	:
Phone no	:
Email ID	:
Accommodation required	: Yes/No
<b>Registration details</b>	
DD No. :	Date :

Signature of the participant

Bank :

#### **Sponsorship Certificate**

Certified that Mr./Ms./Mrs. \_\_\_\_\_\_ is a faculty/employee of our institution /industry and is hereby sponsored to attend Faculty Development Program on "**Power Electronic Applications in Power Systems (PEAPS-2k18**)" at MVGR College of Engineering, Vizianagaram from17<sup>th</sup> to 22<sup>nd</sup> December 2018.

Place :

Amount in Rs. :

Date :

Signature of sponsoring Authority with seal

## **Chief Patron** Sri. P. Ashok Gajapathi Raju Chairman, MANSAS

#### **Patrons**

Sri. C. Kutumba Rao Vice-Chairman, Planning Commission, A.P.

Dr. I. V. Rao Former Vice-Chancellor, NTR Health University

Ms. P. Aditi Gajapathi Raju Member, MANSAS Trust Board

Dr. K.V.L.Raju Correspondent, MANSAS and Principal, MVGR College of Engineering (A).

#### **Advisory Board**

Prof. D.J.J. R.Raju, Advisor, EEE Dept.
Dr. Y.M.C. Sekhar, Vice-Principal (Academics)
Dr. D.R. Prasada Raju, Dean (Faculty Development)
Dr. P. Ravindranath, Dean (Strategic Planning)
Dr. M. Sunil Prakash, Dean (Training &Placements)
Dr. K. Rajeswara Rao, Dean (Civil Infrastructure)
Dr. R. Ramesh, Dean (Research & Development)
Prof. P.S.S. Sitharama Raju, Dean (QA)
Dr. S. Srinivasa Rao, Dean (Student Affairs)
Dr. T.V.N. Partha Sarathi, Dean (Examinations)
Dr. Ch. Purnachandra Rao, Dean (A & E)
Sri. P. Ranga Raju, Dean (Administration)

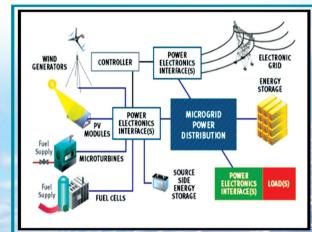




A Faculty Development Program on

# POWER ELECTRONIC APPLICATIONS IN POWER SYSTEMS ( PEAPS-2k18 )

From 17<sup>th</sup> to 22<sup>nd</sup> December 2018



#### Organized by

Dept. of Electrical & Electronics Engineering MVGR College of Engineering (Autonomous) (Approved by AICTE, New Delhi, Accredited by NBA of AICTE, Graded 'A' by NAAC of UGC and Permanently Affiliated to JNTUK) Chinthalavalasa, Vizianagaram - 535005, Andhra Pradesh Visit us at: www.mvgrce.edu.in email : peaps2k18@mvgrce.edu.in

#### A Report

on

One Week Faculty Development Program

"Power Electronics Application to Power Systems"

during

17<sup>th</sup> to 22<sup>nd</sup> December 2018

organized by

#### **DEPARTMENT OF EEE**

#### **MVGR COLLEGE OF ENGINEERING (AUTONOMOUS)**

(Listed Under 2(f), 12(b) Act of UGC)

(Permanently Affiliated to JNTU, Kakinada, and Approved by AICTE & NBA, New Delhi, Accredited with "A" grade by NAAC)

#### VIZIANAGARAM

In recent years, Power Electronic converters are widely used to control the flow of power in power system applications. Power electronic applications are growing rapidly in industrial, commercial, residential, transportation, utility, aerospace, and military environments. Hence, there is a need to update recent advances in the field of power electronics. In this context, this FDP is proposed which aims at providing an opportunity to faculty members, research scholars and post graduate students to know the latest developments in the field of Power Electronics and the possible areas of research.

#### **Objective of the Program**

This program intends to provide the exposure on contemporary developments in the field of Power Electronic Controllers. It gives an opportunity to the faculty and the researchers to update themselves.

#### This program provides an insight into\_

- Recent Trends in Power Electronics for Sustainable Energy
- ✤ Grid connected solar and wind energy systems
- Application of power electronics in Smart Grid
- Quick charging energy Storage Systems
- Control of power flows in power systems
- Power electronics for Power Quality
- ✤ Electric Vehicles and Smart Urban Transportation

Day wise report:

**Monday(17-12-2018):** IN the Inaugural sessions ,Key note address was given by Chief guest, Sri **ASV Ramanan**, Executive Director,HPCL on importance and application of smart grid and green energy. The days session was to be taken up by Dr A JayaLaxmi ,Professor,EEE Dept,JNTU HYD , on the Challenges and advances of Power Electronics for future applications". But due to cyclone the day's session could not be held .

**Tuesday(18-12-2018)** :The session was given on Power Converters for Renewable Energy Applications and Battery Charging Systems by Mr. Adiseshanaik,AGM,Visakha Steel plant,Visakhapatnam.After that, the topic of Modeling of Renewable Energy Systems was given by Dr. A. K. Panda,NIT-Rourkela,Rourkela.

Wednesday(19-12-2018) The session was given on Phase controlled converters and PWM converters and Dr. K. Siva Kumar, Professor, Electrical Engineering Dept. IITH, Hyderabad.

After that the session on Grid integrated Power Converters was given by Dr. N. Jayaram, Asst. Professor, EEE Dept., NIT-AP., Thadepallegudem.

**Thursday (20-12-2018)** The session was given in morning on Control Techniques for STATCOM and UPQC and afternoon on Simulation Techniques in Power electronics applications by Dr. C. N. Bhende, Associate professor ,School of Electrical Sciences, IIT Bhubaneswar, Bhubaneswar. It was well taken by the audience with interaction with speaker.

**Friday (21-12-2018)** : The session was given in morning on Role of converters in Electric Vehicles by Dr. P. Chandrasekhar, Asst. Professor, School of Electrical Sciences, IIT Bhubaneswar, Bhubaneswar.

**Saturday (22-12-2018) :**It was very interesting day in terms of the learning experience for audience . Dr. G. Gurunath, Asst. Professor, Dept. of Electrical Engineering, IISc, Bangalore.

The topics were very different and fundamental "Problem identification in the area of Power Electronics "and "Conversion of research work into transactions"

The workshop seemed to attract a favorable opinion among the audience as per the attendance and feedback, and overall it can be deemed to be a grand success as it fulfilled the set objectives and achieved its outcomes.

Day	Time	Event	<b>Resource Person Details</b>
	9:30- 10:45	Inaugural session	
	10:45-11:00	Tea Break	
Monday	11:00-01:00	Key note address by chief guest on importance and application of Smart Grid and Green Energy.	Chief guest: K. Srihari DGM, Power Grid Corporation of India
17-12-2018	-12-2018 01:00-02:00 Lunch Break	Lunch Break	
	02:00-03:00	Power Electronic Applications in Power Systems – Overview.	Dr. A. Jaya Lakshmi
	03:00-03:15	Tea Break	Professor
	03:15-04:30	Power Electronic Applications in Power Systems – Scope of research.	EEE Dept. JNTUH, Hyderabad.
	9:30-11:00	Introduction to Power semiconductor devices.	Mr. Adi Sesha Naik
Tuosday	11:00-11:15	Tea Break	AGM
Tuesday 18-12-2018	11:15-01:00	Applications of Drive control system (DC and AC) in process industries	Visakha Steel plant, Visakhapatnam.
	01:00-02:00	Lunch Break	

Department of EEE, MVGR College of Engineering, Vizianagaram(Autonomous)-535005, India Page 2

	02:00-04:30	Topological Issues in Single Phase Power Factor Correction	Dr. A. K. Panda NIT-Rourkela Rourkela.
	9:30- 11:00 11:00-11:15 11:15-01:00	Role of power electronics in renewable applications. Tea Break contd Role of power electronics in renewable applications	Dr. K. Siva Kumar Professor Electrical Engineering Dept. IITH, Hyderabad
Wednesday 19-12-2018	01:00-02:00	Lunch Break Current Research in Micro grids and Smart Grids : Opportunities &	Dr. V. Sandeep Asst. Professor
	02:00-04:30	Challenges &Current Research in Electric Vehicles : Opportunities & Challenges	EE Dept. CU of Karnataka Gulbarga.
	9:30- 11:00	Integration of Large Wind Power	
Thursday 20-12-2018	11:00-11:15	to the Grid Tea Break	Dr. C. N. Bhende Associate professor
	11:15-01:00	Islanding detection scheme for distributed generation systems using modified reactive power control strategy	School of Electrical Sciences IIT Bhubaneswar, Bhubaneswar.
	01:00-02:00		
	02:00-04:30	Optimal Power Flow Management of Grid Connected Photovoltaic-Battery System & Modified Jaya Algorithm for Optimization.	Dr. C. N. Bhende Associate professor School of Electrical Sciences IIT Bhubaneswar, Bhubaneswar.
		Integration of Denovyable Energy	
	9:30-11:00	Integration of Renewable Energy Sources to Grid-Challenges	Dr. P. Chandrasekhar Asst. Professor
Friday	11:00-11:15 11:15-01:00	Tea Break contdIntegration of Renewable Energy Sources to Grid- Challenges	School of Electrical Sciences IIT Bhubaneswar, Bhubaneswar.
21-12-2018	01:00-02:00	Lunch Break	
	02:00-04:30	Application of Power Electronics in Smart Grid-Stability	Dr. P. Chandrasekhar Asst. Professor School of Electrical Sciences IIT Bhubaneswar, Bhubaneswar.
~			
Saturday 22-12-2018	9:30- 11:00	Problem identification in the area of Power Electronics	Dr. G. Gurunath Asst. Professor

Department of EEE, MVGR College of Engineering, Vizianagaram(Autonomous)-535005, India Page 3

11:00-11:15	Tea Break	Dept. of Electrical
11:15-01:00	Conversion of research work into	Engineering,
	transactions	IISc, Bangalore.
01:00-02:00	Lunch Break	
02:00-04:00	Valedictory	

# 2019-20

MAHARAJ VIJAYARAM GAPATHI RAJ COLLEGE OF ENGINEERING(AUTONOMOUS)

Vijayaram Nagar Campus, Chintalavalasa, Vizianagaram-535005, Andhra Pradesh Accredited by NAAC with 'A' Grade & Listed u/s 2(f) & 12(B) of UGC (Approved by AICTE, New Delhi and Permanently Affiliated by JNTUK-Kakinada) NBA Accredited UG Courses: B.Tech(MEC), B.Tech(CIV), B.Tech(EEE), B.Tech(ECE), B.Tech(CSE), B.Tech(IT), B.Tech(MEC) & B.Tech(CHE) and PG Course: MBA Page 53 of 71

### DEPARTMENT OF CIVIL ENGINEERING MVGR COLLEGE OF ENGINEERING (AUTONOMOUS)

## 3.3.2 Details of Workshops / Seminars During the year 2019

Year	Name of the workshop/ seminar	Number of Participants	Date From – To
2019	Water Distribution Network Modeling using EPANET	30	3-1-2019 - 5-1-2019
2019	Recent trends in Sustainable design of structures	38	18-11-2019 - 30-11- 2019

#### REPORT ON 3-DAY STUDENT WORKSHOP ON "WATER DISTRIBUTION NETWORK MODELLING

### **USING EAPNET**"

#### **CONDUCTED FROM 3-1-2019 TO 5-1-2019**

#### **1. ABOUT THEACTIVITY**

EPANET is a computer program that performs extended period simulation of hydraulic and water quality behaviour within pressurized pipe networks. A network consists of pipes, nodes (pipe junctions), pumps, valves and storage tanks or reservoirs. EPANET tracks the flow of water in each pipe, the pressure at each node, the height of water in each tank, and the concentration of a chemical species throughout the network during a simulation period comprised of multiple time steps. EPANET is designed to be a research tool for improving our understanding of the movement and fate of drinking water constituents within distribution systems.

It can be used for many different kinds of applications in distribution systems analysis. Sampling program design, hydraulic model calibration, chlorine residual analysis, and consumer exposure assessment are some examples. EPANET can help assess alternative management strategies for improving water quality throughout a system. In addition to the water supply departments of municipal corporations, most of the infrastructure companies like L&T are using this software for their water supply projects. Hence, the training in this software will enhance the employability opportunities of a student in multi-national companies. At present, this EPANET is not included in UG curriculum. In view of the above, a three day workshop for under graduate students is proposed to be conducted by the department of Civil Engineering.

#### 2. RESOURCE PERSONS

- c. Dr. S Chandramouli, Professor, Civil Engineering Department, MVGR College of Engineering
- d. Mr Kalyan AVS, Asst.Professor, Civil Engineering Department, MVGR Collegeof Engineering.

#### **3. PROGRAMSCHEDULE**

	Day-1 (03-01-			
2019)				
Time	Topics to be covered			
9:00 to 9:30	Registration			
9:30-11:00	Lecture on Basic principles of analysis of water			

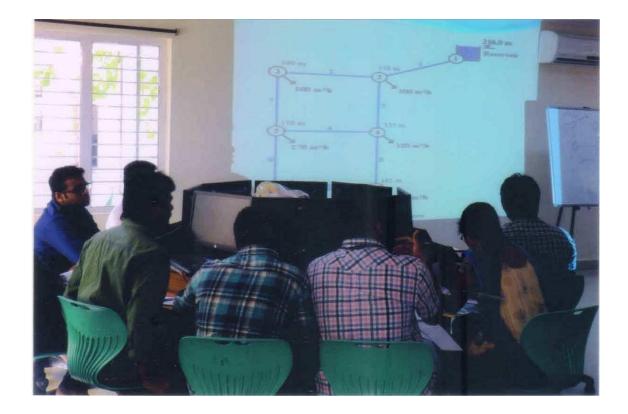
	distribution networks and overview of Methods of
	Analysis of Water Distribution Network
	by Dr.S.Chandramouli
11.00 11.15	Tea Break
11:00-11:15	
11:15- 1:00	Lecture on Overview of EPANET for hydraulic Analysis of water distribution network by Dr.S.Chandramouli
	Lecture on by Dr.S.Chandramouli
1:00 - 2:00	Lunch
2:00 to 4:00	Continuation to Lecture on Overview of EPANET for
	hydraulic Analysis of water distribution network by
	Dr.S.Chandramouli Lecture on by Dr.S.Chandramouli
	Day-2 (04-01-
	2019)
Time	Topics to be covered
9:30 to 11:00	Practice session-I on Static analysis of water distribution
	networks using Epanet (Single loop gravity network)
	by Dr.S.Chandramouli and Mr.Kalyan AVS
11:15-11:30	Tea Break
11:30-1:00	Practice session-II on Static Analysis of water distribution
	network using EPANET (Two loop gravity network)
1:00-2:00	Lunch Break
2:00-4:00	Practice session-III on working with pumps, tanks and
	reservoir
	Day-3 (05-01-
	2019)
9:30 to 11:15	Practice session-IV on working with variable demands
	and extended period simulation
11:15-11:30	Tea Break
11:30-1:00	A small Project on modelling of water distribution
	network using EPANET
1:00-2:00	Lunch Break
2:00-3:00	Evaluation of Project Reports
3:00-4:00	Valedictory Function

## 4. LIST OFPARTICIPANTS

	S-Day stude	nt workshop on "Water Deitribu	3-Day student work-thop on "Watar Disitribution Network Modeling using EPANET" - 03 - 05 - 05 January 2019	- 03 - 05 January 20	019	
	Name of the participant	College	Mailie	Mahila	ter Booting	
	SIRAM KAPTHEEK	GVP CON RSE OF LINESS	GVP CDH 505 OF LNGG Rattrikstrant (Sama) com	8142281637		& boutteelo-
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	TATINA DURGATEIA	GVP COLLEGE DF ENGG.	GVP COLLEGE DF ENGG. Jejelatunata Missinail. (C.)	9490432513	5	1 stand
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-61	VADITHE PALLAVIDAL	MVOR COLLEGE OF ENGG. STAT PROVIDE MAIL CONT	strasproys @gmail.com	7287907297	7	V.h. Hauler
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- CE	PRADIETA CHATTERJEE	GITAM	graciptiking@gracil.com	8670127885	7	Bunt
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## <u>REPORT ON TWO WEEK FDP ON RECENT TRENDS IN SUSTAINABLE</u> <u>DESIGN OFSTRUCTURES</u>

#### CONDUCTED FROM 18-11-2019 TO 30-11-2019

#### **1. ABOUT THEACTIVITY**

Infrastructure is an essential component of national competitiveness and social wellbeing. Designing and delivering infrastructure systems that truly contribute to sustainability throughout their service life is the theme of this Faculty Development Program. It will focus on sustainability in the built environment, presenting relevant engineering research, demonstrations and applications that contribute to competitiveness and well being. Presentations from the best of experts among academicians and industry professionals will cover sustainable infrastructure design and construction aspects. The FDP will facilitate exchange of information and knowledge among civil infrastructure professionals, practitioners, public infrastructure owners, policy makers, government engineers and planners, operation managers and leading applied academics.

#### 2. RESOURCE PERSONS

- a. Dr.KVL Subramaniam, Professor, Civil Engineering, IITHyderabad
- b. Dr.DSRMurty, Professor, Civil Engineering, AndhraUniversity
- c. Dr.D.Ramaseshu, Professor, Civil Engineering, NITWarangal
- d. Dr.MG Muni Reddy, Associate Professor, Civil Engineering, AndhtraUniversity
- e. Dr.P.Krishnam Raju, Professor, Civil Engineering, GVP College of Engineering &Retd.Dy.Cheif Engineer, PortTrust-VSP
- f. Dr.B.Ravi Kumar, RMC Plant Head, Ultratech Cements, VSP
- g. Dr.S.Surys Prakash, Associate Professor, Civil Engineering, IITHyderabad
- h. Dr.Bibhuti Bhushan das, Associate Professor, Civil Engineering, NITSurathkal
- i. Dr.B.Nageswara Rao, Professor, Civil Engineering, IITMadras
- j. Dr.Brajesh Kumar Dubey, Associate Professor, Civil Engineering, IITKharagpur

#### **3. PROGRAMSCHEDULE**

DAT	RESOURCE
Ε	PERSONS
	First Week (18th to 23rd November'19)
18-11-2019 (FN & AN)	Dr.KVL Subramaniam, Professor of Civil Engineering, IIT Hyderabad
19-11-2019 (FN)	Dr.DSRMurty, Professor of Civil Engineer, AUCE
19-11-2019(AN)	Dr.D.Ramaseshu, Professor of Civil Engineering, NIT Warangal

20-11-2019 (FN & AN)	Dr.MG Muni Reddy, Associate Professor of Civil Engineering, AUCE	
21-11-2019 (FN &	Dr.P.Krishnam Raju, Professor of Civil Engineering, GVP College of	
AN)	Engineering	
	&Retd. Dy.Cheif Engineer, Port Trust-VSP	
22-11-2019 AN	Dr.S.Surya Prakash, Associate Professor of Civil Engineering, IIT	
	Hyderabad	
Second Week (25th to 30th		
November'19)		
25.11.2019 &	Dr.Bibhuti Bhushan Das, Associate Professor of Civil	
26.11.2019	Engineering, NIT Surathkal	
27.11-2019 &	D. D. N D D for a statistic formation of the state of t	
28.11-2019	Dr.B.Nageswara Rao, Professor of Civil Engineering, IIT Madras	
29-11-2019 &	Dr.Brajesh Kumar Dubey, Associate Professor of Civil	
30-11-2019	Engineering, IIT Kharagpur	

## 4. LIST OFPARTICIPANTS

Sl.No.	Name of the Faculty	Designation	Institute Details
1	R RAMYA SWETHA	Assistant Professor	DNRCET, Bhimavaram
2	PANDIMANI	Assistant Professor	UCET, Guntur
3	S KRANTHI VIJAYA	Assistant Professor	Vignan's Institute of Information Technology, Visakhapatnam
4	B BRAHMAIAH	Assistant Professor	Vignan's Institute of Information Technology, Visakhapatnam
5	K JAGADESWARI DEVI	Assistant Professor	Vignan's Institute of Information Technology, Visakhapatnam
6	K SRINIVAS	Assistant Professor	Vignan's Institute of Information Technology, Visakhapatnam
7	M PADMAKAR	Assistant Professor	Vignan's Institute of Information Technology, Visakhapatnam
8	K S ESWAR	Assistant Professor	Vignan's Institute of Information Technology, Visakhapatnam
9	DR. G T NAIDU	Professor	Dr. LankepalliBullayya College of Engineering, Visakhapatnam
10	S SHAMEEM BANU	Assistant Professor	JNTU Kakinada
11	A BHARAVI	Associate Professor	VITAM, Visakhapatnam
12	GEORGE VINCENT JASMINE	Assistant Professor	Raghu Engineering, College, Visakhapat <del>nan<sub>1e</sub> 62 of</del>

13	NANDI SUNIL	Assistant Professor	GITAM, Visakhapatnam
14	B VENKATA	Assistant Professor	BABA Institute of Technology and Science
15	RAMANA MURTHYDR. N VICTOR BABU	Professor	BABA Institute of Technology
16	M PAVAN KUMAR	Assistant Professor	and Sciences, Visakhapatnam SVP Engineering College, Visakhapatnam
17	V BHARGAVI	Assistant Professor	VTEC Narava, Visakhapatnam
18	P PERUMAL SREENATH	Assistant Professor	SVP Engineering College, Visakhapatnam
19	DR. HARI KRISHNA KARANAM	Professor	Sanketika Vidya Parishad Engineering College
20	REDDI DURGA PRASAD	Assistant Professor	Swamy Vivekananda Engineering College
21	P SUMANJALI	Assistant Professor	Raghu Institute of Technology, Visakhapatnam
22	MAMIDI SAMUEL	Assistant Professor	Raghu Institute of Technology
23	S SRAVANTI	Assistant Professor	VITAM, Visakhapatnam
24	D SRINIVASA RAO	Assistant Professor	VITAM, Visakhapatnam
25	KOPISETTI LOVA RAJU	Assistant Professor	VITAM, Visakhapatnam
26	PATRI HANITHA	Assistant Professor	VITAM, Visakhapatnam
27	CH SHILPA	Assistant Professor	Dr. LankapalliBullayya College of Engineering (for Women)
28	G GIRIDHAR	Assistant Professor	Dr. LankapalliBullayya College of Engineering (for Women)
29	P J D ANJANEYULU	Assistant Professor	DNR College of Engineering & Technology
30	PARIMI PERUMAL SREENATH	Assistant Professor	SVP Engineering College, Visakhapatnam
31	GANESH NAIDU GOPU	Assistant Professor	PACE Institute of Technology and Sciences, Ongole
32	SATYANARAYANA DUTTADA	Assistant Professor	Sai Institute of Technology and Engineering

33	G HIMALA KUMARI	Assistant Professor	Assistant Professor, SIVANI
33		Assistant Professor	College of Engineering, Etcherla,
			Srikakulam.
24	GADI PARASURAM	A suistant Due formen	Assistant Professor, SIVANI
34		Assistant Professor	College of Engineering, Etcherla,
			Srikakulam.
25	DR. R MAHESWARAN	Associate Professor	
35			MVGR College of Engineering,
			Vizianagaram
26		Professor	MVGR College of Engineering,
36	DR. K RAJESWARA RAO		Vizianagaram
27	DR. PARTHEEPAN	Associate Professor	MVGR College of Engineering,
37	GANESAN		Vizianagaram
20	B JAGADEESH	Assistant Professor	MVGR College of Engineering,
38			Vizianagaram
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## 3.3.2 Details of Workshops / Seminars During the year 2020

Year	Name of the workshop/ seminar	Number of Participants	Date From – To
2020	Water Distribution Network Modeling using EPANET	42	6-2-2020 - 8-2-2020

## **REPORT ON WORKSHOP ON EPANET 2020**

## **1. ABOUT THE ACTIVITY**

EPANET is a computer program that performs extended period simulation of hydraulic Page 66 of 71 and water quality behaviour within pressurized pipe networks. A network consists of pipes, nodes (pipe junctions), pumps, valves and storage tanks or reservoirs. EPANET tracks the flow of water in each pipe, the pressure at each node, the height of water in each tank, and the concentration of a chemical species throughout the network during a simulation period comprised of multiple time steps. EPANET is designed to be a research tool for improving our understanding of the movement and fate of drinking water constituents within distribution systems.

At present, this EPANET is not included in UG curriculum. In view of the above, a three day workshop for under graduate students is proposed to be conducted by the department of Civil Engineering.

### 2. **RESOUCEPERSONS**

- a. Dr.S.Chandramouli, Professor, CIVIL ENGINEERING DEPARTMENTMVGR College of Engineering
- b. Mr Kalyan AVS, Asst.Professor, CIVIL ENGINEERING DEPARTMENTMVGR College of Engineering

### 3. PROGRAMSCHEDULE

	Day-1(06-02-2020)				
Time	Topics to be covered				
9:30 to 10:00	Registration				
10:00-11:00	Inaugural function including high tea				
11:00-1:00	Lecture-1 on Basic principles and methods of analysis of water distribution networks				
1:00-2:00	Lunch				

2:00- 4:00	Lecture-2: Overview of EPANET			
Day-2 (07-02-2020)				
Time	Topics to be covered			
9:30 to 11:15	Lecture-3: Analysis of water distribution network using EPANET			
11:15-11:30	Tea Break			
11:30-1:00	Practice session on Analysis of water distribution network using EPANET			
1:00-2:00	Lunch Break			
2:00-4:00	Practice session on Analysis of water distribution network using EPANET			
Day-3 (08-02-2020)				
9:30 to 11:15	Practice session on Analysis of water distribution network using EPANET			
11:15-11:30	Tea Break			
11:30-1:00	A small Project on modelling of water distribution network using			
	EPANET			
1:00-2:00	Lunch Break			
2:00-3:00	Evaluation of Project Reports and conducting objective type test			
3:00-4:00	Valedictory Function			

## 4. LIST OFPARTICIPANTS

Sl.No.	Name	Institution
1	NIKHIL KUMAR	GITAM University
2	VANUM HEMANTH	GITAM University
3	S.SAI THARUN	GITAM University
4	GAURAV SODHANI	GITAM University
5	ROHITH ARASADA	GITAM University
6	GRANDHI ABHINAV	GITAM University
7	CHARAN SURYA NIKHIL KILANA	GITAM University

8	ALLU VASAVI	MVGR College of Engineering
9	PALLA SAI PRASAD	MVGR College of Engineering
10	SAI SANJAY VADIGE	MVGR College of Engineering
11	MAMIDI LOKESH	MVGR College of Engineering
12	M.KANAKA MAHA LAKSHMI	MVGR College of Engineering
13	BOYA PAVAN KUMAR	MVGR College of Engineering
14	SOMBARKI NAGA RAJU	MVGR College of Engineering
15	PAKKI SAI ASRITH	MVGR College of Engineering
16	P. YESESWINI GAYATHRI	MVGR College of Engineering
17	YEDLA PRUDVITEJA	MVGR College of Engineering
18	PENTA VAMSI KRISHNA	MVGR College of Engineering
19	MOODI RACHANA	MVGR College of Engineering
20	KOLLI SRAVAN KUMAR	MVGR College of Engineering
21	M.HEMANTH KUMAR	MVGR College of Engineering
22	ADARI KAVITHA	MVGR College of Engineering
23	ASVS CHANDRA SEKHAR	MVGR College of Engineering
24	ALAJANGI KISHORE	MVGR College of Engineering
25	CHEEPURUPALLI HARI PRASAD	MVGR College of Engineering
26	P MANOJ HOTHRA	MVGR College of Engineering
27	YERRA HEMANTH	MVGR College of Engineering
28	KIRLA BHASKARA RAO	MVGR College of Engineering

29	VVV SATYANARAYANA SWAMY	MVGR College of Engineering
30	POTUNURU NARASIMHA RAO	MVGR College of Engineering
31	RAKESH ROSHAN SUGGU	MVGR College of Engineering
32	GEDDA SAMBHAVI PRIYA	MVGR College of Engineering
33	CHAKKA TANUSHA	MVGR College of Engineering
34	MOUNKA GULLIPALLI	MVGR College of Engineering
35	MUKKU JYOTHSNA	MVGR College of Engineering
36	DUBBA HARIKA	MVGR College of Engineering
37	KUPPILI SHIRISHA	MVGR College of Engineering
38	GONGADA THULASI	MVGR College of Engineering
39	BSREEVIDYA	MVGR College of Engineering
40	DHAVALA VENKATESH	MVGR College of Engineering
41	KARIBUGATA JYOTHSNA	MVGR College of Engineering
42	G S RATNA SAGAR	MVGR College of Engineering

