

NIRMAAN

A Newsletter from Department of Civil Engineering, R.G.M.C.E.T. Nandyal
Volume 7, No: I , December -2018



RAJEEV GANDHI COLLEGE OF ENGG & TECH(Autonomous)
Nandyal, Andhra Pradesh



VISION

To be an outstanding department devoted to provide value based education in Civil Engineering which will produce socially aware professionals to provide solutions of global standards.

MISSION

- To impart quality education that develops innovative professionals with research orientation and entrepreneurs.
- To prepare professionals with emphasizes on leadership, team work and ethical conduct.
- To undertake collaborative projects and consultancy works with academia and industry.

PROGRAM EDUCATIONAL OBJECTIVES

PEO-1	Assessing societal needs and plan suitable infrastructure
PEO-2	Excel in Civil Engineering and in other allied fields
PEO-3	Develop team spirit and inter personal dynamics for effective execution and management of projects
PEO-4	Adhering life-long learning skills and adopt to changing professional and societal needs

PROGRAM SPECIFIC OUTCOMES

PSO1	Capability to investigate, plan, analyze and design buildings for different purposes such as residential, commercial, public office, recreational etc. using STAAD Pro and relevant software
PSO2	Competency in preliminary engineering surveys, planning and design of infrastructure viz. roads, bridges and designing traffic control systems etc. using MX-Roads and other relevant software programs
PSO3	Conduct field and laboratory tests for analysis and quality control of civil engineering projects



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Editorial

It is a great pleasure to present before you the December month issue of 'NIRMAAN', the half-yearly newsletter of School of Civil Engineering, R.G.M.C.E.T, Nandyal. The current newsletter highlights the activities of our students and the achievements of faculty during the past semester. It also features visits by eminent persons to the department of Civil Engineering - R.G.M.C.E.T, Nandyal. The dynamism of the department is clearly reflected through the awards that our faculties and students have bagged in their credit. The main intent of 'NIRMAAN' is to disseminate information about our Department. We hope that the readers find the issue informative and useful.

EVENTS ORGANISED

1. A 3 day workshop is organised on 'Introduction to FEM', headed by Dr. C Rajaram, Assistant Professor, RGM CET from 28th August 2018 to 30th August 2018. A total of 100 students attended the session.





Short course on FEM

2. One day FDP ‘ How to publish research papers in SCI journals’ is organised at the department . Resource Person for the FDP is Dr. B C Jamalaiah, PhD ,Post-Doc(South Korea,Portugal), Associate Professor, Department of Physics, RGM CET on 6th November 2018. Dr G Sreenivasulu, HOD and Professor , also delivered his views on the topic . Dr C RajaRam , Assistant Professor, explained how a journal is to be chosen according to research work .





3. A National level Technical Student Symposium Trace 2k18 is organised in the department on 28th and 29th September 2018. A Workshop on ‘WATER GEMS ‘ is conducted by Mr Vasu Vadlamani , Principal Engg, JACOBS Engineering, Pune and Mr Akhilanand Kulkarni, Principal Engg, JACOBS Engineering, Pune.







4. An In-house ‘ AutoCAD Training Program’ is planned to be conducted by Raster Technologies, Hyderabad , in two phases for IV B.Tech students. The first phase is conducted from 8th October 2018 to 18th October 2018.





5. For IV B.Tech students, GATE In-house training program is conducted as per the schedule given below:

- 7th September 2018 to 9th September 2018- Transportation Engineering
- 21st September 2018 to 23rd September 2018 – Transportation Engineering
- 27th November 2018 to 30th November 2018- Environmental Engineering



6. RGM College of Engineering & Technnology (Autonomous) has been granted Life InstitutionalMembership on 17th August 2018.



7. An interaction session with the freshers (I B.Tech) is organised at the department. The session is held by Mr G Pradeep Naidu, AEE, GNSS, Ananthapur , on 24th August 2018.



8. 2nd International conference (ICEESM – 2k18) is organised at RGM CET successfully for two days 21st and 22nd December 2018. Dr. Ubagaram Alengaram, Associate Professor, University of Malaysia and Dr. Ajay Sreeram, Assistant Professor, NITW chaired the session for the Track -1 : Civil and Building Sciences .



FIELD VISIT

1. A visit is conducted on 9th August 2018 for understanding the laying of reinforcement in slabs and beams (NTR bhavans, Nandyal) for III B.Tech. A total of 190 students and 6 faculty members visited.



2. Industrial visit to RMC plant at Ayyalurmandal , monolithic construction at ayyalurmandal,nandamurinagar, nandyal (shear wall technology) aqueaducts at mahanandi route,nandyal is conducted on 8th September 2018.



3. Educational Tour is conducted to Srisailem for II B.Tech, III B.Tech and IV B.Tech for understanding of hydraulic principles learnt in classroom on 14th September 2018. A total of 90 students and 5 faculty members attended it.

FACULTY ACHIEVEMENTS

1. B. Naga Kiran & B. Harsha Vardhan Chowdary has attended a one day workshop on Road Safety in Rayalaseema District on 13-07-2018 at Kadapa.
2. C. Krishnama Raju has attended one week AICTE-ISTE refresher program (workshop) on Advances in Mechanical Engineering, organized by School of Mechanical Engineering, RGM CET from 23-07-2018 to 28-07-2018.
3. B. Harsha Vardhan Chowdary has attended two days workshop on Road safety audit at Kadapa from 30/07/2018 to 31-07-2018.
4. B.Naga Kiran & Harsha Vardhan Chowdary has attended two days workshop on Road safety audit at Kadapa from 02/08/2018 to 03-08-2018.
5. Dr.Joel Shelton.J participated in 16SEE at department of Earth quake Engineering on 20th to 22nd December 2018 at IIT Roorkee.

6. Dr.Chennarajaram Attended international Symposium on New technologies for “URBAN SAFETY OF MEGA CITIES IN ASIA” as a co-chair at Hyderabad on 12th to 14th December 2018.

PUBLICATIONS

Journal Articles

1. **RajaramChenna**, Pradeep Kumar Ramancharla, 2018, "Damage Assessment due to pounding between adjacent Structures with equal and unequal Heights", Journal of Civil Structural Health Monitoring. Published: July, 2018. [DOI: <https://doi.org/10.1007/s13349-018-0296-1>] (SCI)
2. **Joel Shelton J**, Hemalatha G and V Venkatesh, ‘Development of Link Column frame System for seismic Resistance of Reinforced Concrete Structures’, “Advances in Civil Engineering Materials”, ISSN: 2379 - 1357. Published 10 July 2018.
3. **M.Sunandana Reddy**, L.Harish Kumar, 2018, “GIS based Land Information System for Medchal Mandal of R.R. District”, International Journal of Computer Sciences and Engineering. Vol.6(8), Issue 8, pp. 43-49. E-ISSN : 2347 – 2693. Published: August, 2018 (UGC Approved Journal)
4. RajeswariKalluri, **Madhan Gopal Kallutla and SreenivasuluGopu**, 2018, “Comparison of Seismic Behavior of a Multi-Storey Structure with Composite Columns and Shear Walls in Different Heights”, Journal of Emerging Technologies and Innovative Research. Vol.5, Issue 8, pp. 427-434. ISSN – 2349-5162. Published : August, 2018. (UGC Approved Journal)
5. **J.Sravani**, T.ChandraSekhar Reddy 2018. “Strength Characteristics Of High Strength SCC Using Silica Fume And GGBS”, Journal Of Emerging Technologies And Innovative Research (JETIR). Vol.5, Issue 8, Pp. 710-715 ISSN: 2349 – 5162. Published : August 2018.

Conference Articles

1. Rajeswari Kalluri, **Madhan Gopal Kallutla, Sreenivasulu Gopu,**” Comparison of Seismic Behavior of a Multi-Storey Structure with composite column and shear walls in different heights”, ‘International Conference on Research Trends in Engineering, Applied Science and Management’, Published : 5th August 2018.

STUDENT ACHIEVEMENTS

1. BYJU’S –Learning app, Hyderabad conducted interviews for final year students and T Tarun Sai is given the job offer. On 11th August 2018.
2. Six students have been selected in the campus recruitment drive conducted by Zenus Group, New Delhi on 14th August 2018.
3. RAAM Group, Hyderabad conducted campus drive on 4th and 5th September 2018 and 2 students (S M Asif Ali and R Roshan) are selected.
4. BPR Infra Tech, Hyderabad conducted campus recruitment drive on 17th September 2018 and 13 students are selected for job.
5. List of student winners in TRACE 2k18 on 28th September 2018.
 - A Punith, S M Sahib Qhadri – Model Making – 1st Prize
 - S Ajay Krishna and T Venkatesh – Technical Quiz – 1st Prize
 - V Adithya, P Apsar Basha- Cultural – 2nd Prize
 - S Manikanta- Paper Presentation – 2nd Prize
 - N Ramyasree, V Radha – Paper Presentation – 3rd Prize
 - S Jasmine –Singing -1st Prize
6. Water gems workshop is attended by M Gana Mahesh , G Chaitanya and P Kasi Vara Prasad conducted by RGM CET on 28th September 2018.



7. During 1st year Orientation day on 13/08/2018, students who secured 9.00 CGPA in academic year 2016-17 have been awarded a cash incentive of Rs.25000. Two students KG Sai Sandhya (15091A01A4) and A. Venkata Sudha (16091A01A8) received cash incentive from honorable chairman Dr M Santhiram for their outstanding performance in academics.




RGM COLLEGE OF ENGINEERING AND TECHNOLOGY

(AUTONOMOUS)

Approved by AICTE-New Delhi, Affiliated to JNTUA - Ananthapuramu, Accredited by NBA (4 times)
Accredited by NAAC of UGC with 'A+' Grade, New Delhi, World Bank Funded Institute.

NH-40, NANDYAL-518501, Kurnool (Dist), A.P.





NAME : K.G.SAI SANDHYA
ROLL NO : 15091A01A4
INCENTIVE : 25000/-

Congratulations to

STUDENTS

WHO SECURED 9.00 CGPA IN
ACADEMIC YEAR 2016-2017

Our Honorable Chairman
Dr.M.Santhiramudu presented
an Incentive during 1st year
Orientation day on 13th August 2018.



NAME : A.VENKATA SUDHA
ROLL NO : 16091A01A8
INCENTIVE : 25000/-

SCHOOL OF CIVIL ENGINEERING IS PROUD FOR THEIR ACHIEVEMENTS.