



NIRMAAN



A Newsletter from School of Civil Engineering, R.G.M.C.E.T. Nandyal, July -2017

Editorial

It is a great pleasure to present before you the July 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 guest lecture on ' Bacterial Concrete ' by Mr. K Kiran Kumar Reddy is held on 28th June 2016 at Department of Civil Engg, RGM CET.
2. A seminar was Conducted on "Civil Engineering in Under Ground Metro" by Dr. Y. Ramana Reddy on 10th February 2017 by School of Civil Engineering.



FIELD VISITS

1. A Local visit is arranged to enhance knowledge in laying of reinforcement in slab for III B.Tech students on 06/12/2016. 210 students alongwith 6 faculty members attended it.



2. 15 students participated in National Level Writing contest organised by IFIM college, Bangalore on 26/01/2017.
3. School of Civil Engineering organized a one day technical visit for III B.tech students to Velgodu Balancing Reservoir, Banakacherla Cross Regulator, Muchumarri Lift Irrigation Scheme on 7th February 2017.



4. School of Civil engineering organized a one day technical visit to III B.Tech Students to Panyam

Railway Station to have a better understanding of Compression members, lacings, Battens, Gusset Base etc from February 08th to 11th 2017 .



5. A local visit was arranged to 'NEERU PRAGATHI' Workshop for III B.Tech students at Banakcherla cross regulator , Velugodu. A Total of 200 students and 6 faculty members attended it.
6. Final year students K Ganesh,CH Naresh, A PenchalaSwamy, P Rahim Basha, participated in 'PROJECT EXPO' under IEEE- Student Branch, RGM CET held on 28th February , 2017 at RGM CET.

FACULTY ACHIEVEMENTS

1. Mr. C. Ramanjaneyulu, Ms. N. Roopa, Ms. B. Rohini, Mr. T. Raghavendra , Mr. G. N. Sreekanth, Mr. C. Krishnama Raju ,attended a faculty development program organized by Department of English RGM CET, on PROFESSIONAL COMMUNICATION TECHNIQUES from 1st to 3rd December 2016.
2. Dr. K. Sukumaran presented a paper on "Smart Parking as an Integral module of traffic

Management for smart City" at International Conference on Smart Cities held at RGM CET Nandyal from 15 to 17 December 2016.

3. Dr. G. Sreenivasulu and Mr. C Krishnama Raju were session chair to the Swachh Bharat Track for the International Conference on Smart Cities held at RGM CET Nandyal from 15th to 17th December 2016.
4. Mr. B.Bhaskar has co-chaired the paper on "Swachh Bharath" in the international conference on smart cities held at RGM CET Nandyal from 15th to 17th December 2016.
5. Dr. G. Sreenivasulu, Professor and HOD went as a Resource person to deliver a talk on "Erosion in Rivers due to Seepage - A New Approach" at Annamacharya Institute of Technology, Rajampet on 09-01-2017.
6. Dr. M. Sunandana Reddy attended "Geospatial World Forum 2017 at Hitex Novotel, High-tech City Hyderabad from 22nd to 25th January 2017.
7. Dr. G. Sreenivasulu, Mr. C. Krishnama Raju , Mr. Syed Talha Zaid, Mr. C. Ramanjaneyulu , Ms. N. Roopa , Ms. Ch. SreeMaheswari attended a one day workshop on "Neeru-Pragati" organized by Government of Andhra Pradesh on 09-02-2017 at Banakacherla Cross Regulator area.
8. Mr. K.Kirankumarreddy has attended one week faculty development program on limit state design of steel structures organized by structures division, Department of civil engineering under technical education quality improvement programme -2 in Indian institute of technology Warangal from 20-02-2017 to 24-02-2017.
9. Dr. K. Sukumaran attended a one day workshop on Urban Transportation and Management held on 11th March 2017 at Hotel Lalith Ashok, Bangalore.
10. G. N. Sreekanth attended a value added on Non destructive techniques at VIT Vellore on 30th March 2017.
11. Dr. G. Sreenivasulu, Mr. C. Krishnama Raju , Mr. C. Ramanjaneyulu attended Neeru Pragati workshop organized by Govt of Andhra Pradesh at Acharya nagarjuna university on 8th may 2017.

PUBLICATIONS

Journal Articles

1. **ChennaRajaram**, Teegala Ashwini Reddy, KummaraRenuka Devi, and Ramancharla Pradeep Kumar., 2017, "*Vulnerability Assessment of Coastal Structure: A Case Study on Light Houses*", Journal of Institute of Engineers (IEI) , Vol.** , No.** (In Press).
2. **ChennaRajaram**, Ajay Pratap Singh, Kapil Mohan, Bal Krishna Rastogi and Ramancharla Pradeep Kumar., 2017, "*Vulnerability Assessment of Marine Structure: A Case Study on Jetty*", International Journal of Earthquake Sciences and Engineering, Vol.10, No.2, pp.191-199.
3. Ajay Kumar Sreerama, **ChennaRajaram**, and Ramancharla Pradeep Kumar., 2017, "*Correlation between rapid visual survey score and possible damage of a building*", Indian Concrete Journal, Vol.92, No.05, pp.1-12.
4. **B. Rohini**, Ch. Shanmukha, "Modelling and Analysis of a Multi-Storey Building Using RFEM", International Journal of Science Technology & Engineering, Vol-3, Issue-9, March-2017. ISSN:2349-784X.
5. **Ch.SreeMaheswari**, S.ArunaJyothy, "Evaluation of Class a pan coefficient models for estimation of reference evapotranspiration using penman-Monteith method", International Journal of Science Technology & Engineering, Vol-3, Issue-07, January-2017. ISSN:2349-784X.
6. **B. NagaKiran**, Dr.N.KumaraSwamy, Dr. C. Sashidar, Prediction of Road Accident Modelling for Indian National Highways, International Journal of Civil Engineering & Technology(IJCIET), Volume08, Issue 1, (January 2017). (SCOPUS)

Conference Articles

1. **Dr.K.Sukumaran**, "Smart Parking as an Integral module of traffic Management for smart city" at International Conference on Smart Cities held at RGM CET Nandyal from 15 to 17 December 2016.
2. **M. Sunandana Reddy**, "Application of Remote Sensing & GIS in Land Use / Land Cover and Change Detection in Vempalli Mandal of Cuddapah District", International Conference on Global Civil Engineering Challenges in sustainable development and climate change, Organized by Mangalore Institute of Technology & Engineering, Moodabidri on 17-18 Mar, 2017.
3. **ChennaRajaram**, Swetha M , Siva Sai Kiran B , Ramesh Babu A , Harish M , Harish Kumar Reddy C., 2017, "*Seismic Behaviour of Dharahara Tower During 2015 Nepal Earthquake*", COMPDYN, Rhodes

Island, Greece. (Accepted).

4. NeelimaPatnala, **ChennaRajaram**, Ramancharla Pradeep Kumar, and DavuluriSrinagesh., 2017, *"Determination of Geophysical Parameters for Himalayan Region"*, 16WCEE, Chile.
5. Anchal Pandey, **ChennaRajaram**, and Ramancharla Pradeep Kumar., 2017, *"Web Application for Generation of Shake Map: A Case Study on Vijayawada City, India"*, 16WCEE, Chile.

STUDENT ACHIEVEMENTS

1. Global Logic, Hyderabad conducted a campus drive on 03/12/2016 for students of final year engineering students and 3 students (Ms. N Anusha, Mr. N Mohan Babu, Ms. CMounica)were given job offers
2. Second year students participated in sports events held at K.S.R.M Kadapa from 22nd. To 24th. December 2016.
 - Basket ball (Boys)- Runner –Mr. Y Charan, Mr D Naresh , Mr R Roshan.
 - Basketball(Girls)-Winner- Ms. B Divya
 - Throwball (Girls)-Runner –Ms. B Divya



3. B Divya, Second year student is placed at second position in High Jump event held at KL University on 5th and 6th January 2017.
4. K Sravanthi, Third year student is placed at First position in Discus Jump event held at KL University on 5th and 6th January 2017.
5. GJ Solutions, Hyderabad conducted a campus drive for final year students on 20/01/2017. 03 students (Ms T Jyothirmayee, Ms. S Swetha, Mr. M Tharun Kumar) were given job offers.
6. Maintech, Hyderabad conducted campus drive for all the final year students in the college on 28/01/2017, Mr. P Rahim Basha received the final job offer.
7. Kavya Data Management, Hyderabad conducted campus drive for all the final year students in the college on 04/02/2017, Mr. D V Lakshman Kumar is selected.
8. A construction company, Raster technologies, Hyderabad conducted campus drive on 27/02/2017, Mr. M Anil Kumar received the final job offer.
9. Four final year students participated in Project Expo conducted by IEEE, student branch, RGM CET on 28/02/2017.
10. Acta Scientific, Hyderabad conducted a campus drive on 04/03/2017 for students of final year engineering students and 2 students (Mr. A Abhinay Reddy, Mr. M Mahesh) were given job offers.
11. Four Third year students attended workshop on 'AutoCAD REVIT Architecture ' held at VVIT GUNTUR on 3rd and 4th. March 2017.
12. MoldTek, Hyderabad conducted campus drive for all the final year students in the college on 17/03/2017, Mr. P Rahim Basha received the final job offer.
13. A total of 7 students got selected in the campus drive conducted by RAM Tech, Hyderabad in the college on 2/04/2017
14. Four final year students successfully completed Industrial training on Bituminous roads, Cement concrete road in sirivellasa south zone R & B department from 14th May 2017 to 14th June 2017.
15. Three final year B.Tech students have completed their internship program in 'Smart City Project ' from 4th May 2017 to 5th June 2017 at Centurion University of Technology and Management ,Odisha.
16. M Rahiman has successfully completed training from 15th May 2017 to 14th June 2017 under the guidance of Mr Sridhar Reddy, Assistant Manager, VaraPradha Real estates, Hyderabad.
17. J Meghana has acquired field experience of one month during May 2017 working as intern in Sri Sai Constructions, nandyal .
18. B Sai kiran and G Sai kiran, Final year B.Tech students have successfully completed Industrial

training at Telugu Ganga Project Department from 3rd May 2017 to 3rd June 2017.

19. S TalhaUmear and Shahnaz, final year B.Tech students have done their project works Internship Programme in KMC organization from 1st December 2016 to 31st March 2017 at Project-3 of Kadapa-Kurnool Highway (NH-18) Andhra Pradesh.

20. GATE Achievers-2017

SNo	Student Name	Registration number	GATE score
1	P. Siva Kumar	CE17S81105168	323
2	B. Madhava Reddy	CE17S71105185	359
3	K. Gopala Krishna	CE17S81106124	296
4	B. Chandrakanth	CE17S81106006	344

TESTING AND CONSULTANCY PROJECTS

Testing and Consultancy Record from July 2016 to June 2017 amounted to Rs. 97,500