

J.B Institute of Engineering & Technology
UGC Autonomous
Civil Engineering Department

Circular

28-05-2020

This is to inform to the IV Year Students of Civil Engineering Department that we been actively conducting various Seminars & Workshops to enhance knowledge of the Students of the Civil Engineering Department of JBIET. We are going to organize a Webinar on Emerging Technologies in Civil Engineering from 1st-6th June 2020". I request All the Students to actively Participant in the Seminar.

Thankyou,

HOD-CE

HOD, DEPARTMENT OF CIVIL ENGINEERING
JBIET, YENKAPALLY(V), MOINABAD (M)
R.R. Dist. Hyderabad - 500 075



Department of Civil Engineering

J B INSTITUTE OF ENGINEERING & TECHNOLOGY

(UGC AUTONOMOUS)

Accredited by NAAC, Approved by AICTE & Affiliated to JNTUH
Hyderabad



One week online FDP on

Emerging Technologies in Civil Engineering

Date: 01-06-2020
to
05-06-2020

Kindly register at:
<https://cutt.ly/oneweekfdp>
E- Certificate will be issued upon completion



Scan to Register

Co-ordinator
Mr. Darshan H C
Asst. Professor

Registrations are limited and will close on or before 25th of May 2020. For any assistance, kindly contact co-ordinator at (+91)8970340035

Schedule for the FDP on Emerging Technologies in Civil Engineering

June 1st	Session 1	10.00 AM	Tall & green buildings- Issues & Concerns by Dr. N.V.Ramana Rao, Prof of Civil Engg & Director, NIT Warangal
	Session 2	02.30 PM	Recycled waste materials in concrete by Dr. Srinivasa Rao N, Assoc Professor, JBIET
June 2nd	Session 1	10.00 AM	Energy efficient building envelope through integrated design approach by Dr. S.P.Anchuri , ACCE, Hyderabad
	Session 2	12.00 PM	Combating vehicle related air pollution at signalized junction by Dr. M.R Rajashekara, Prof of Civil Engg, DSATM, Bengaluru
	Session 3	02.30 PM	Soil investigation challenges & solutions by Dr. V.Padmavati, Prof of Civil Engg, JNTUH CE Hyderabad
June 3rd	Session 1	10.00 AM	Development in pre-cast & pre-fabricated units for housing by Prof P.S. Sarma, CBIT, Hyderabad
	Session 2	12.00 PM	Precast Technology-Products,Construction & Applications by Mr.Sridhara,Head-Technology & Marketing,PRECA Solution India Pvt Ltd
	Session 3	02.30 PM	Emerging technologies in steel construction by Mr. V Murali Krishna, Head Business Development, Tata Steel, Kolkata
June 4th	Session 1	10.00 AM	Novel NDT & Structural stability analysis by Dr. Rama Mohan Rao Pannem, Assoc Prof, VIT, Vellore
	Session 2	12.00 PM	Sustainable landfills: The future of land disposal of municipal solid waste by Dr. Jyoti Kainthola, Assoc Prof, JBIET
	Session 3	02.30 PM	Research directions in concrete technology by Dr. M.V Seshagiri Rao, Retd Prof(JNTUH), Director R&D, CVR College of Engg
June 5th	Session 1	10.00 AM	Bridges- Types & design specifications as per the latest codal provisions by Dr. P.Srilakshmi, Assoc Prof, JNTUH CE Hyderabad
	Session 2	02.00 PM	Water conservation- Challenges and solutions by Dr. G.K.Vishwanath, Prof of Civil Engg, Director HRDC, JNTU Hyderabad

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ISSUE AND CHALLENGES TO WASTE MANAGEMENT AND RECYCLING IN ASIA

Dr. Jyoti Kainthola
Assoc. Professor
JBIET, Hyderabad





Dr. N V Ramana Rao
Director
NIT Warangal

Tall and Green Buildings -Issues and Concern



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RESEARCH DIRECTIONS IN CONCRETE TECHNOLOGY

Dr. M V Seshagiri Rao
Retd. Professor(JNTUH)
Director R&D
CVR college of Engg.





Combating Vehicle related Air Pollution at Signalized Junction



Dr. M. R. RAJASHEKHARA
Professor of Civil Engg
DSATM, Bengaluru

**Bridges- Types
and design
Specification as
per the latest
Codal Provisions**

Dr. P Srilakshmi
Assoc. Professor
JNTUH CE Hyderabad





Energy Efficient Building Envelope through Integrated Design Approach

Dr. Er. Ar. S P Anchuri

Association of Consulting Civil Engineeres
Hyderabad

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NOVEL NDT AND STRUCTURAL STABILITY ANALYSIS

Dr. Rama Mohan Rao Pannem
Assoc. Professor
VIT, Vellore





Soil Investigation -Challenges & Solutions



Dr. V Padmavati
Professor of Civil Engg
JNTUH CE Hyderabad



Dr. Srinivas Rao N
Associate Professor
JBIET

Recycled Waste Materials in Concrete





Emerging technologies in steel construction



Mr. V Murali Krishna
Head Business Development
Tata Steel, Kolkata



PRECAST TECHNOLOGY- PRODUCTS, CONSTRUCTION AND APPLICATIONS

Mr. Sridhara
Head- Technology & Marketing
Preca Solution India Pvt Ltd



Development in Pre-cast and Pre-fabricated units for housing



P. SREENIVAS SARMA
Professor of Civil Engg
CBIT, Hyderabad



WATER CONSERVATION -CHALLENGES & SOLUTIONS

Dr. G K Viswanadh
Professor of Civil Engg
Director HRDC
JNTU Hyderabad



Dr. Srinivasa Rao Naraganti B.E (NITK), M.S. (USA), Ph.D.

E-mail: srininaral23@gmail.com

Phone: +91 6281776979 / 8179276807

EDUCATION

- **Ph.D. in Civil Engineering**, Vellore Institute of Technology, Vellore, India, Feb. 2019.
- **M.S. in Structural Engineering**, Texas Tech University, Lubbock, Texas, USA, Dec. 2010. – **GPA 4.0/4.0**
- **B.E. in Civil Engineering**, National Institute of Technology Karnataka (NITK) (erstwhile Karnataka Regional Engineering College), Surathkal, Karnataka, June 2001. – **76.4% (First Class with Distinction)**

PROFESSIONAL EXPERIENCE (Teaching / Research)

- **Associate Professor & Head**, Department of Civil Engineering, Sreenivasa Institute of Technology and Management Studies (Autonomous), Chittoor, Andhra Pradesh, Since June 2019.
- **Associate Professor & Head**, Department of Civil Engineering, Sri Venkatesa Perumal College of Engineering and Technology (Autonomous), Puttur, Andhra Pradesh, Dec 2017-May 2019.
- **Associate Professor**, Department of Civil Engineering, VEMU Institute of Technology, Chittoor, Andhra Pradesh, June 2016-Dec. 2017.
- **Assistant Professor**, Dept. of Civil Engineering, Annamacharya Institute of Technology and Sciences, Tirupati, Andhra Pradesh, Jun 2014-May. 2016.
- **Assistant Professor**, Dept. of Civil Engineering, VEMU Institute of Technology, Chittoor, Andhra Pradesh, Aug. 2013-May. 2014.
- **Teaching / Research Assistant**, Department of Civil Engineering, Texas Tech University, USA, Aug. 2009-Dec. 2010.

PROFESSIONAL EXPERIENCE (Industrial)

- **Consultant**, Wipro Ltd., New Jersey, USA, Jul 2011-Jul 2013.
- **Consultant**, Imbuesys Inc., Illinois, USA, Apr-Jun 2011.
- **Consultant**, Skolix LLC, Allen, Texas, USA, Jan-Mar 2011.
- **Assistant Manager**, Bharat Petroleum Corporation Limited, Bhubaneswar, Oct. 2002-June 2009.

PROFESSIONAL ACTIVITIES/SERVICES

- **Accreditations**

- IOAC Coordinator, Sri Venkatesa Perumal College of Engineering and Technology,

Puttur, Dec 2017-May 2019.

- Co-Convener – NAAC, VEMU Institute of Technology, P. Kothakota, Chittoor, June 2016-Dec 2017.
- Convener - NBA, Annamacharya Institute of Technology & Sciences, Tirupati, Andhra Pradesh, Aug. 2015-May 2016.
- Coordinator – NAAC, Annamacharya Institute of Technology & Sciences, Tirupati, Andhra Pradesh, Dec. 2014-Jul. 2016

▪ **Board of Studies**

- Chairman – Board of studies, Sreenivasa Institute of Technology and Management Studies (SITAMS) (Autonomous), Chittoor, June 2019 – Present.
- Chairman – Board of studies, Sri Venkatesa Perumal College of Engineering and Technology (Autonomous), Puttur, Aug 2018 – May 2019.

▪ **Editorial Board / Technical Review**

- Referee, Science and Engineering Research Board, Department of Science and Technology (DST), India.
- Editorial Board Member, International Journal of Research and Engineering
- Editorial Board Member, International Journal of Research in Mechanical and Robotics Engineering
- Editorial Board Member, International Journal & Magazine of Engineering, Technology, Management and Research
- Reviewer, Engineering Journal
- Reviewer, Journal of Civil, Construction and Environmental Engineering, Science Publishing Group, USA.
- Reviewer, Global Journals Inc.
- Reviewer, International Journal of Sustainable Engineering, Taylor & Francis
- Reviewer, International Journal of Engineering and Technology Innovation (IJETI)

▪ **FDPs Attended**

- Maintenance and repair of concrete structures, NPTEL Online course, IIT Madras. (In progress)
- Roadmap for patent creation, NPTEL Online course, IIT Kharagpur. (In progress)
- Enhancing soft skills and personality, NPTEL Online course, IIT Kanpur. (In progress)
- Developing Soft Skills and Personality (Score 87% - *Elite+Silver*), NPTEL Online course, IIT Kanpur.
- Accreditation and Outcome Based Education (Score 78% - *Elite+Silver*), NPTEL Online course, IIT Kharagpur.
- Matrix Method of Structural Analysis (Score 55%), NPTEL Online course, IIT Kharagpur.

COURSES TAUGHT

- Engineering Mechanics
- Strength of Materials (Mechanics of solids)
- Structural Analysis
- Concrete Technology
- Design of Reinforced Concrete Structures
- Design of Steel Structures
- Advanced Structural Engineering
- Theory and Analysis of Plates (M. Tech)
- Building Construction Management (M. Tech)

RESEARCH INTERESTS

- Special Concrete
- Structural Analysis
- Reinforced Cement Concrete Structures
- Non-Destructive Testing Techniques
- Repair and Retrofitting of Damaged Reinforced Concrete Structures
- Structural Health Monitoring
- Analytical Modeling using MATLAB and FEM

RESEARCH PROJECTS SUBMITTED

S. No.	Funding Agency	Amount (Lakhs)	Duration (Months)	Applied in
1	Science and Engineering Research Board, India	24.25	30	May 2019
2	Science and Engineering Research Board, India	18.48	24	Apr 2019
3	Science and Engineering Research Board, India	49.69	36	Oct 2018

PUBLICATIONS

Journal Papers (SCI/SCOPUS)		Conferences	
International	National	International	National
9 (3 under review)	-	2	3

International Journal

1. **Rao, N.S.**, Durability study of hybrid fibre reinforced concrete, *International Journal of Engineering and Technology Innovation (IJETI)*, 2019. (SCOPUS, SJR: 0.16, H-Index: 04) (Under Review)
2. **Rao, N.S.**, Experimental study on durability properties of hybrid fibre reinforced concrete, *International Journal of Technology (IJTech)*, 2019. (ESCI, SCOPUS, SJR: 0.35, H-Index: 09) (Under Review)
3. **Rao, N.S.**, Rao, P.R.M., and Jagadeesh, P., Energy absorption capacity of hybrid fibre reinforced concrete, *Jordan Journal of Civil Engineering*, 2019. (SCOPUS, SJR: 0.17, H-Index: 10) (Under Review)
4. **Rao, N.S.**, Rao, P.R.M., and Jagadeesh, P., Influence of hybrid fibres on bond strength of concrete, *International Journal of Mathematical, Engineering and Management Sciences (IJMEMS)*, Vol. 5, No. 2, pp. 353-362, 2020. (SCOPUS, SJR: 0.21, H-Index: 04)
5. **Rao, N.S.**, Rao, P.R.M., and Jagadeesh, P., Impact resistance of hybrid fibre reinforced concrete containing sisal fibres, *Ain Shams Engineering Journal*, Elsevier, Vol. 10, No. 2, pp. 297-305, 2019. (Elsevier, SCI, SCOPUS, Impact Factor: 1.844, SJR: 0.59, H-Index: 26)
6. **Rao, N.S.**, Rao, P.R.M., and Jagadeesh, P., "A Comparative performance of sisal and polypropylene fibres in enhancing tensile strength of concrete." *International Journal of Engineering and Technology*, Vol. 4, No. 3, pp. 1475-1483, 2017. (SCOPUS, SJR: 0.17, H-Index: 15)
7. **Rao, N.S.**, Rao, P.R.M., and Jagadeesh, P., "Compressive strength of mono-fibre reinforced concrete containing polypropylene and sisal fibres." *International Journal of Earth Sciences and Engineering*, Vol. 9, No. 3, pp. 973-979, 2016. (SCOPUS, SJR: 0.11, H-Index: 10)
8. **Rao, N.S.**, Rao, P.R.M., and Jagadeesh, P., "Experimental evaluation of strength properties of steel fibre reinforced concrete." *Asian Journal of Civil Engineering (BHRC)*, Vol. 17, No. 4, pp. 487-494, 2016. (Springer, SCOPUS, SJR: 0.22, H-Index: 13)
9. Kumar, H.S., Rajan, S.S., Andrew, A.J., Babu, G.R., **Rao, N.S.**, Jawahar, J.G., "Aerodynamic coefficients for a rectangular tall building under sub-urban terrain using wind tunnel." *Asian Journal of Civil Engineering (BHRC)*, Vol. 17, No. 3, pp. 325-333, 2016. (Springer, SCOPUS, SJR: 0.22, H-Index: 13)

International Conference

1. **Rao, N.S.**, Rao, P.R.M., and Jagadeesh, P., "Experimental study on drying shrinkage of fibre reinforced concrete." *International conference on Advances in Construction Materials and Systems*, Indian Institute of Technology Madras, India, Sep 3-8, 2017.
2. **Rao, N.S.**, Rao, P.R.M., and Jagadeesh, P., "Experimental investigation on compressive strength of hybrid fibre reinforced concrete." *International conference on construction, real estate, infrastructure and project (CRIP) management*, NICMAR, Pune, India, Oct 21-22, 2016.

National Conferences

1. **Rao, N.S.**, Kumar, R.R., Jawahar, J.G., Rao, P.R.M., Jagadeesh, P., "A review on static mechanical properties of steel-polypropylene fibre reinforced concrete." *National Conference on Modern Construction Materials and Technology*, St. Peter's college of

engineering and technology, Chennai, November, India, 2014.

2. Kumar, R.R., Jawahar, J.G., **Rao, N.S.**, Jagadeesh, P., Rao, P.R.M., “Evaluation of mechanical properties of M25 grade self compacting concrete with fly ash.” *National Conference on Modern Construction Materials and Technology*, St. Peter’s college of engineering and technology, Chennai, India, November, 2014.
3. Sunil, B.M., **Rao, N.S.**, Shrihari, S., “Geotechniques of waste management.” IGC-2002, Allahabad, India

HONORS AND AWARDS

- Ratified as **Assistant Professor** by Jawaharlal Nehru Technological University (JNTU), Ananthapuram, India in 2014.
- Passed **Engineer-In-Training (EIT)** test conducted by Texas Board of Professional Engineers, April 2010.
- Passed **Certified Associate of Project Management (CAPM)** Exam Conducted by Project Management Institute (PMI), America, 2010.
- Received **Meritorious Scholarship** from Texas Tech University, USA, 2009-10.

PROFESSIONAL AFFILIATION

- Member, International Association of Advanced Materials
- Member, Innovative Research Publication Multi conferences

STUDENT ADVISING

M. Tech projects guided	B. Tech Projects guided	B. Tech Seminars advised
12	21	21

SEMINARS / WORKSHOPS ORGANIZED

- A six-day workshop on “Structural analysis and design using eTabs” in association with Andhra Pradesh State Skill Development Corporation (APSSDC), Aug 2019.
- A six-day workshop on “Building information modeling using REVIT Architecture” in association with Andhra Pradesh State Skill Development Corporation (APSSDC), August 2019.
- A six-day workshop on “Structural analysis and design using eTabs” in association with Andhra Pradesh State Skill Development Corporation (APSSDC), July 2019.
- A six-day workshop on “Survey camp using total station” by ALGIIT, Chennai, January 2019.
- One-day workshop on “Repair and retrofitting techniques” by Dr. Rama Mohan Rao, Associate Professor, VIT, August 2018.
- One day on “Advances in Cement” by Mr. Veerendra Nijampure, J.K. White Cements, Hyderabad, February 2015.
- One-day workshop on “Advances in Civil Engineering” by Dr. Rama Chandra Moorthy, Sr. Scientist, SERC, Chennai, September 2014.
- A seminar on “Non-Destructive Testing Techniques” by Dr. Rama Mohan Rao, Associate

Professor, VIT University, October 2014.

SEMINARS / WORKSHOPS / FDPs ATTENDED

- One-day workshop on “IPR Awareness Workshop” Sree Vidhyanikethan Engineering College, Tirupati, December 2017.
- A two-week faculty development programme on “effective teaching”, VEMU Institute of Technology, P.Kothakota, December 2016.
- A two-day faculty development programme on ‘Design of experiments – Research Orientation”, December, 2015.
- NBA Accreditation and Teaching Learning Process, Engineering Staff College of India (ESCI), Hyderabad, August 2015.
- One-day workshop on “Repair and Retrofitting of Distressed Reinforced Concrete Structures” VIT University, December 2014.

SOME IMPORTANT LINKS

- Doctoral Thesis: <http://hdl.handle.net/10603/265835>
- Google Scholar : <https://scholar.google.com/citations?user=GiLgcWEAAAAJ&hl=en>

CURRICULAM VITAE

Dr. Rama MohanRao Pannem

Associate Professor
Center for Disaster Mitigation and Management (CDMM),
Vellore Institute of Technology, Vellore, Tamil nadu.

Phone: 0416- 2202282 (Office), Mobile: 09751354789
E-mail: rao_pannem@vit.ac.in, pannem.rao@rediffmail.com

Educational Qualification

- Ph.D in Civil Engineering (2014) – JNT University Anantapur, Andhra Pradesh.
- Master of Technology (1999), Structural Engineering (First class with Distinction) – JNT University College of Engineering, Anantapur, Andhra Pradesh.
- Bachelor of Technology (1993) Civil Engineering (First class), Acharya Nagarjuna University, Guntur, Andhra Pradesh.

Professional Experience

1	May 2014 – till date	Associate Professor , VIT , Vellore, Tamil Nadu
2	Feb 2008 – May 2014	Assistant Professor (SG) , VIT, Vellore, Tamil Nadu.
3	Dec 2006 – Jan 2008	Assistant Professor ,GMR Institute of Technology, Rajam Srikakulam(D.T) , Andhra Pradesh.
4	June 2003 – Nov 2006	Lecturer , V.L.B.Janakiammal College of Engineering & Technology, Coimbatore, Tamil Nadu.
5	July 2002– May 2003	Teaching Assistant ,S.V. University College of Engineering, Tirupati, Andhra Pradesh.
6	June 2000 – June 2002	Senior Research Fellow , Structural Engineering Research Centre (CSIR-SERC), Taramani, Chennai.
7	June 1998 – June 2000	Junior Research Fellow , Structural Engineering Research Centre (CSIR-SERC), Taramani, Chennai
8	Nov 1994 – Nov 1996	Site Engineer , ASR Builders, Nellore, Andhra Pradesh.

Courses Taught

Post Graduate Level:

1.Structural Dynamics 2. Prefabricated structures 3. Finite Element Analysis 4. Theory of Elasticity & Plasticity 5. Industrial structures

Under Graduate Level :

1. Strength of Materials 2. Structural Analysis 3. Fundamental of structural Designs
4. Design of Steel structures 5. Concrete Technology 6. Applied Mechanics 7. Advanced structural Analysis 8. Reinforced concrete structures 9. Earthquake Engineering

R& D Projects

1. Experimental studies on the strength and durability properties of Green concrete. VIT – RJEMS project – amount Rs. 6.00 Lakh
2. Studies on the Micro Structure of HPCs and Investigations on Structural Behaviour of Reinforced HPC Members. (In House Project, CSIR-SERC, 2001).
3. Investigations of High performance cementitious Grouts containing Supplementary Cementitious Materials. (In House project, CSIR-SERC, 2000).
4. Development of Improved Techniques and Methodologies for Repair/strengthening of Concrete structures. (In House Project, CSIR- SERC, 1999).

Sponsored Projects

1. Design and Development of bubble type dome units for the Parliamentary Library Building, Central Public Works Department (CPWD), New Delhi (2000).
2. Development of Hand Book for building Materials available at Visakhapatnam Region, Building Materials Technology Promotion Council(BMTPC), New Delhi (2001).

Consultancy Projects

1. Evaluation of strength of RCC pole by core test, April 2015, Amount : Rs.0.10 Lakh
Client : Orient Prestressed Products pvt ltd. Ranipet, Tamil Nadu
2. Non Destructive Evaluation of concrete walls of Irrigation Sluice ,Irrigation department, PWD, Katpadi , TamilNadu, March 2015, Amount : 0.15 lakh.
3. NDT Evaluation of concrete columns, beams and roof slab of residential building at Villupuram, July 2014, Amount : Rs. 0.15 lakh
4. Quality assessment of Sewage Treatment plant 30 MLD capacity , Hyderabad Metropolitan Development Authority , Hyderabad 01-04 February, 2012, Amount : Rs.5.79 lakh
Client : Triveni Engineering & Industries Ltd, New Delhi
5. Non Destructive Testing of Sewage Treatment plant 20 MLD capacity , Hussain Sagar lake , Hyderabad Metropolitan Development Authority , Hyderabad 28--30 January, 2012, Amount : Rs.1.55 lakh.
Client: Triveni Engineering & Industries Ltd, New Delhi
6. Quality assessment of Sewage Treatment plant 5 MLD capacity , Kukatpally, Hyderabad Metropolitan Development Authority , Hyderabad 22-25 October, 2011, Amount : Rs.1.40 lakh.
Client: Enhanced WAPP systems India (P) Limited, New Delhi.
7. Condition assessment of RCC beams and Columns of Multistoried building using UPV and Rebound Hammer, March, 2011, Amount : Rs.0.85 Lakh
Client: B&B Developers & Builders (pvt) Ltd, Vellore.
8. Condition assessment of Residential Building Katpadi , August, 2010, Amount : Rs. 0.25 lakh
9. Evaluation of strength of RCC footing by core test, August 2010, Amount : Rs.0.12 Lakh
Client: Southern Railway, Govt. of India.

10. Non-Destructive evaluation of Multistoried RCC building ,Chennai March ,2010, Amount : Rs.1.50 Lakh, Client : URC constructions, Erode.
11. Strength assessment of RCC Slab of Multistoried building using UPV and Rebound Hammer, VIT University, Vellore, Aug-2009. Amount : Rs.15,000/- Client: B&B Developers & Builders (pvt) Ltd; Location: VIT , Vellore.
12. Strength assessment of RCC Columns of Multistoried Structure using UPV and Rebound Hammer, Vellore, Feb-2009. Amount : Rs.20,000/- Client : B&B Developers & Builders (pvt) Ltd,Vellore; Location: VIT , Vellore

Workshops/ symposium Organised

1. National Work shop on “Seismic Resistant Structures and its Mitigation Measures ” on 28-03 -2018 at CDMM, VIT , Vellore
2. Indo Russia Virtual Workshop“ International scientific cooperation in disaster mitigation and management”- 20-02-2018
3. Value Added programme on “ Non- Destructive Evaluation of Distressed RCC Structures ” on 30-03 -2017 at CDMM, VIT , Vellore
4. National Work shop on “Damage Assessment of RCC structures by Non- Destructive Techniques ” on 17-09 -2016 at CDMM, VIT , Vellore
5. National Work shop on “Repair and Retrofitting Techniques of Concrete Structures” on 06-04 -2016 at CDMM, VIT , Vellore.
6. National Work shop on “Damage Assessment of RCC structures by Non- Destructive Methods” on 11-09 -2015 at CDMM, VIT , Vellore.
7. National Work shop on “Repair and Retrofitting of Distressed Reinforced Concrete structures” on 26-09 -2014 at CDMM, VIT , Vellore.
8. National Work shop on “ NDT Techniques for Condition Assessment of Reinforced concrete structures ” on 21-02 -2014 at CDMM, VIT , Vellore.
9. National Work shop on “Advances in Non-Destructive Testing Methods” on 21-10-2011 at CDMM, VIT , Vellore
10. National Work shop on “Health Monitoring of RCC structures” on 22-01-2010 at CDMM, VIT , Vellore.
11. National Level Student Technical Symposium, “LANDMARK-06”, Sep 2006, at VLB Janakiammal College of Engineering & Technology(Now Sri Krishna Institute of Technology), Coimbatore

Membership in Professional bodies :

- Life member, ISTE (No.LM 53134)
- Life member, Indian society of Earthquake Technology (ISET) –No. LM1656

Student Projects Guided

Ph.D guiding	:	06
Post graduate level	:	46
Graduate level	:	60

DETAILS OF PAPERS PUBLISHED IN JOURNALS/CONFERENCES

I) Journals

1. Padmaja P Kumar and RamaMohan Rao Pannem “Comparative study of Self compacting concrete containing lightweight and normal Aggregate”, Slovak Journal of Civil Engineering (under review)

2. S.Karthik,**RamaMohanRao.P**,Awoyera.P.O et al “ Beneficated pozzolanas cement replacement in bamboo- reinforced concrete : the intrinsic characteristics”, Journal of Innovative Infrastructure solutions , May 2018,(available online)
3. Srinivasa Rao Naraganti, **Rama Mohan Rao Pannem** and Jagadeesh Putta, “A Impact resistance of hybrid fibre reinforced concrete containing sisal fibres.”, Ain Shams Engineering Journal, 2018 vol.x (x),pp xx-xx.(accepted)
4. S.Karthik, **RamaMohan Rao.P**, Awoyera.P.O.“ Strength properties of bamboo and steel reinforced concrete containing manufactured sand and mineral admixture”. Journal of King Saud University- Engineering sciences, 2017, Oct 29(4) 400-406
5. Venkata Rao and P. **Rama Mohan Rao**“Genetic programming and Multivariate Adaptive regression splines for predictions of bride risks and comparison of performances’, Int. J. Optim. Civil Eng., 2016; 6(4):547-555.
6. Chintlapudi Karthik and **Rama Mohan Rao .P** “Properties of Bacterial-based Self-healing Concrete- A review” Int.J. ChemTech Res. 9(2), 2016, pp 182-188.
7. N.Sreenivasarao , **P. Rama Mohan Rao**, and P.Jagadeesh, “Compressive strength of Mono fibre reinforced concrete containing polypropelene and sisal fibres ,International Journal of Earth science and Engineering vol 9(3),pp 969-972, 2016
8. Shruti Krishnan vijaykrishnan, Vekata Ravibabu Mandla and **Rama Mohan rao P**, “ A Geospatial approach for development of Hazardous Building Zonation mapping”, Arabian Journal of Science & Engineering, Vol. 41(4) 2016, pp 1329-1341
9. R. Rajesh Kumar, P. Jagadeesh and **P. Rama Mohan Rao**, ”Strength properties of concrete containing coal – washery rejects as coarse aggregate “, Asian Journal of Civil Engineering (BHRC),vol 17(6), 2016
10. N.Sreenivasarao , **P. Rama Mohan Rao**, and P.Jagadeesh ” Experimental evaluation of strength properties of steel fibre reinforced concrete”, Asian Journal of Civil Engineering (BHRC),vol 17(4),pp 487-494, 2016
11. R. Rajesh Kumar, K. Shalini, J. Guru Jawahar, P. Jagadeesh and **P. Rama Mohan Rao**,” Compressive strength of concrete made with coal – Washery rejects as coarse aggregate “, Asian Journal of Civil Engineering (BHRC),vol 17(2), 2016.
12. **Rama Mohan Rao P**, Sudarsana Rao, “Study on Chloride Penetration of olypropylene Fibre Fly Ash Concrete”, International Journal of Chemical .Sciences, vol.13(1), pp.31-37, April 2015.
13. **Rama Mohan Rao .P**, Vinoth kumar (2015), “ Assessment of strength and electrical resistance of Ternary blended concrete”, International Journal of Chem Tech Research vol 7 (4), pp. 31- 37
14. **Rama Mohan Rao.P**, (2014) “ Study on strength properties of Fly ash fibre reinforced Concrete ” *NICMAR* journal of Construction Management Vol. 29, Oct-Dec, pp 49-53
15. Aiyer.B.G.Kim.D, Karimgattikkal.N, Samui.P, **Rama Mohan Rao.P** (2014) “Prediction of compressive strength of self-compacting concrete using least square support vector machine and relevance vector machine” *KSCE Journal of Civil Engineering*, vol.18 (6), 1753-1758.
16. **P. Rama Mohan Rao** and Y. Himath Kumar(2014), “The Effect of GGBS on the Strength and Chloride Penetration of Concrete,” *International Journal of Chemical Sciences*, vol 12 (3), pp. 957-964
17. P.Pradeep, **Rama Mohan Rao.P** (2014),” Influence of copper slag and quarry dust as fine aggregate replacement in concrete ” *Singaporian journal of scientific research*, vol. 6(2), pp 89-94.
18. G.Satham Hussain, **Rama Mohan Rao.P** (2014),” Experimental studies on concrete containing cement kiln dust and fly ash” *Singaporian journal of scientific research*, vol. 6(2), pp 85-88.

19. **Rama Mohan Rao.P**, S.M.K.Moindudin and P.Jagadeesh (2014), “Effect of treated waste water on the properties of hardened concrete”, International Journal of Chemical Sciences, vol 12 (1), pp.155-162.
20. **Rama Mohan Rao.P**, Sriram Abburi, Varun Kottam, Madhav Reddy(2013), “ Influence of Granite fines as Sand replacement in Concrete Mix ”, An International Journal of Applied Engineering Research, vol 8, (15), pp.1823-1829.
21. **Rama Mohan Rao.P, H. Sudarsana Rao** (2012) “Strength properties Class C Fly Ash concrete with different aggregate binder ratio”NICMAR journal of Construction Management Vol. 27, Oct-Dec, pp 28-35
22. **Rama Mohan Rao.P**, Mohammed Tahir VR (2011) “Strength and Durability properties of low Calcium Fly Ash based Geo Polymer Concrete” *NICMAR* journal of Construction Management Vol. 26 (4), pp 28-35.
23. Krishnamoorthy.T.S, Balasubramanian.K, Bharat Kumar.B.H, Gopalakrishnan.S, **Rama Mohan Rao.P** (2002) “Investigations on the Cementitious Grouts containing Supplementary Cementitious Materials”, Cement and Concrete Research, Vol.32 (9), pp 1395-1405.

II) International Conferences

24. Aarthy .S,**RamaMohan Rao Pannem**“ Evaaaaluation of Structural Properties of Hybrid fibre reinforced concrete , *3rd International Conference on civil Engineering& Infrastructure issues in engineering Economics* (ICCIEE2018), SASTRA Deemed to be University, Thanjavur , March 16-17 2018.
25. Saranya A.K., **RamaMohan Rao Pannem**“ Study on strength and Fracture parameters of self-compacting concrete, *3rd International Conference on civil Engineering& Infrastructure issues in engineering Economics* (ICCIEE2018), SASTRA Deemed to be University, Thanjavur , March 16-17 2018.
26. Sneha C, **RamaMohan Rao Pannem**“Study on mechanical and durability properties of Fly ash and GGBS based Geo polymer concrete, *3rd International Conference on civil Engineering& Infrastructure issues in engineering Economics* (ICCIEE2018), SASTRA Deemed to be University, Thanjavur , March 16-17 2018.
27. Catherin Mariam Saju, **RamaMohan Rao Pannem**“ Seismic behavior assessment of concrete elevated water tank with different bracing system”, *3rd International Conference on civil Engineering& Infrastructure issues in engineering Economics* (ICCIEE2018), SASTRA Deemed to be University, Thanjavur , March 16-17 2018.
28. Remya K.Nair and **RamaMohan Rao Pannem**“ Mechanical performance of Recycled coarse aggregate concrete by different curing regimes”, International Conference on civil Engineering& Infrastructure issues in engineering Economics, SASTRA University, Thanjavur, March 17-18 2017.
29. Srinivasa Rao Naraganti,Rama MohanRaoPannem and Jagadeesh Putta,“Experimental study on drying shrinkage of fibre reinforced concrete.”*International conference on Advances in Construction Materials and Systems*, Indian Institute of Technology Madras, India, Sep 3-8, 2017.
30. Remya K.Nair and **RamaMohan Rao Pannem**“ Mechanical performance of Recycled coarse aggregate concrete by different curing regimes”, *2nd International Conference on civil Engineering& Infrastructure issues in engineering Economics*, SASTRA University, Thanjavur , March 17-18 2017.
31. Padmaja P Kumar and **RamaMohan RaoPannem**“ Comparative study of self compacting concrete using normal and legit weight aggregates”, *2nd International*

Conference on civil Engineering & Infrastructure issues in engineering Economics, SASTRA University, Thanjavur, March 17-18 2017.

32. Binita .J.Priyalal and **RamaMohan Rao Pannem** “ Strength and Durability properties of self compacting concrete containing hybrid fibres” *2nd International Conference on civil Engineering & Infrastructure issues in engineering Economics*, SASTRA University, Thanjavur , March 17-18 2017.
33. Azoom K.T.and **RamaMohan Rao Pannem** “ Comparative study of Slurry infiltrated fibrous concrete slabs with different fibres”, *2nd International Conference on civil Engineering & Infrastructure issues in engineering Economics*, SASTRA University, Thanjavur, March 17-18 2017.
34. Karthik Chintala, pudi, **Rama Mohan Rao. P** Anhesha sarkar and K.V.Bhaskar Rao (2016), “Experimental study on Bacterial based self healing concrete”, *International Conference on Emerging and sustainable technologies for Infrastructure Systems*, Amrita Viswa vidyapeetham, Coimbatore April22-23 2016,pp61
35. K.Ramamohan Reddy and **Rama Mohan Rao. P (2016)**, “Evaluation of shear strength durability characteristics of self compacting concrete”, *International Conference on Emerging and sustainable technologies for Infrastructure Systems*, Amrita Viswa vidyapeetham, Coimbatore April22-23 2016,pp61
36. Kiran babu, **Rama Mohan Rao. P (2015)**, “Flow and strength characteristics of supplementary cementitious materials used for grouting”, *International Conference on Contemporary Engineering & technology* , Sri Ramanujar Engineering college Chennai , March 15 2015, ISBN 978-81-904760-6-5
37. Sruthi Krishna V, V. R.Mandla and **Rama Mohan Rao P** “Mapping of building hazardous zonation in Vellore” *Proceedings of the First Annual Conference on Innovations and Developments in Civil Engineering*, ACIDIC-2014 NITK, Surathkal, 19-20 May 2014.
38. P.Pradeep, **Rama Mohan Rao.P (2014)**,” Influence of copper slag and quarry dust as fine aggregate replacement in concrete”, *International Conference on Engineering &Applied sciences*, SRI CET, Vandavasi, March 5-7, 2014
39. Saddam Hussain,**Rama Mohan Rao.P (2014)**,” Experimental studies on concrete containing cement kiln dust and fly ash”, *International Conference on Engineering &Applied sciences*, SRI CET, Vandavasi, March 5-7, 2014
40. Trinu SR,Rohi menon, George Joseph, **P.Rama Mohan Rao**,” Design and cost comparison of flat slabs using different building codes I” *8th International Conference on Science, Engineering and Technology* , VIT , Vellore , May 07-09, 2014.
41. Dillep mani,Alan baby,Benoy babukutti,**P.Rama mohan rao**, “Affect of shear wall ratio on the seismic behaviour of RC buildings” *International Conference on Science, Engineering and Technology (SET conference)* , VIT , Vellore ,May 07-09, 2014.
42. Sarath.PGRV,, Kiran babu.J, Saikumar.M, **P.Rama Mohan Rao**,” Strength studies on concrete with cement kiln dust as a cement replacement ” *8th International Conference on Science, Engineering and Technology* , , Vellore , May 07-09, 2014.
43. Trinu SR,Rohi menon, George Joseph, **P.Rama Mohan Rao**,” Analysis of reinforced moment resisting frame with shear wall” *7th International Conference on Science, Engineering and Technology* , VIT Vellore ,Nov13-14, 2013.
44. Chaitanya.V.A, Sai Bharath, C. Ganesh, **P.Rama Mohan Rao**,” Analysis of bending and circular plates” *7th International Conference on Science, Engineering and Technology*, VIT , Vellore ,Nov13-14, 2013.

45. Sarath.PGRV,, Kiran babu.J, Saikumar.M, **P.Rama Mohan Rao,**” Strength studies of concrete with granite fines as sand replacement” *7th International Conference on Science, Engineering and Technology, VIT , Vellore ,Nov13-14, 2013.*
46. Pradeep, Satham Hussain, **P.Rama Mohan Rao,**” Strength of hybrid fibre fly ash concrete” *7thInternational Conference on Science, Engineering and Technology, VIT , Vellore ,Nov13-14, 2013.*
47. Dillep mani,Alan baby,Benoy babukutti,**P.Rama mohan rao,**”Analysis and design of steel and concrete chimneys” *International Conference on Science, Engineering and Technology (SET conference) , VIT , Vellore ,Nov13-14, 2013.*
48. Mohamed Niyaz, **Rama Mohan Rao. P,** Rama Raju K, Nagesh R Iyer , “Seismic Soil Structure Interaction Analysis of Nuclear Reactor Subjected to Site Specific Ground Excitation”, *International Conference on Advances in Engineering and Technology (ICAET-13),M.G.R. University, Chennai, 2013, pp 49 – 55.*
49. **Rama Mohan Rao. P.** Pilli Obulreddy, “Experimental studies on Recycled aggregate concrete ”, *International Conference on Futuristic Innovations Materials and Construction (ICIMC-13), Adiparashakti college of Engineering, Melmaruvatur, April 8-9, 2013,pp 1-2.*
50. Nataraj K, **Rama Mohan Rao. P,** Srinivasan P, and Iswariyam , “Non Destructive Evaluation of Concrete Structures Using Ground Penetrating Radar”, *International Conference on Futuristic Innovations and Developments in Civil Engineering (ICFIDCE-13), Meprco Schlenk College of Engineering ,Sivakasi, April 18-20,2013,pp 264 - 270*
51. V.C.Karthik Reddy, **Rama Mohan Rao. P.** “Analysis of cable stayed bridge system”, *International Conference on Futuristic Innovations Materials and Construction (ICIMC-13), Adiparashakti college of Engineering, Melmaruvatur, April 8-9, 2013,pp 3-4*
52. Sushant M. Dahiiwalkar, **Rama Mohan Rao. P.** “Analysis of balanced cantilever bridge”, *International Conference on Futuristic Innovations Materials and Construction (ICIMC-13), Adiparashakti college of Engineering, Melmaruvatur, April 8-9, 2013,pp 5-6*
53. A.R.Nirmal ,**P.Rama Mohan Rao** “ Seismic performance of 25 storied RC frame building with viscous dampers ”, *International Conference on Emerging Trends in Engineering and Technology, Marthanda college of Engineering, Kanyakumari,, February21-22, 2013.*
54. K.Nithin ,**P.Rama Mohan Rao** and Pijush Samui “ Prediction compressive strength of self compaction concrete – A relevance vector machine approach ”, *International Conference on Emerging Trends in Engineering and Technology , Marthanda college of Engineering , Kanyakumari,, February 21-22, 2013.*
55. Akhil. A. Massod .**Rama Mohan Rao** and Pijush Samui “Shear strength modeling of deep beam by using Gauss process regression”, *International Conference on Emerging Trends in Engineering and Technology, Marthanda college of Engineering, Kanyakumari,, February 21-23, 2013.*
56. Della Jose, Shilpa Girish, VKS Manasa.P and **P.Rama Mohan Rao,**” Analysis of and design of Transmission Towers” *5thInternational Conference on Science, Engineering and Technology, VIT , Vellore ,Nov 08-09, 2012.*
57. Greeshma, Anjali Jayakrishna, Janshee sadik, **P.Rama Mohan Rao,**” Study on seismic response of roof top telecommunication tower” *5thInternational Conference on Science, Engineering and Technology , VIT , Vellore ,Nov08-09, 2012.*
58. **P.Rama Mohan Rao** and H.Sudarsana Rao “ Effects of aggregate-binder ratio on strength properties of class C Fly ash concrete”, *International conference on Advances in Mechanical*

,Manufacturing and Building Sciences,ICAMB-2012 VIT , Vellore, Jan 09-11, 2012,pp1082-1086

59. Anu Sebastian, G.V. Rama Rao, N. Gopala Krishnan, **P. Rama Mohan Rao** “Investigation on various lateral load resisting systems for tall buildings ”, International conference on Advances in Mechanical, Manufacturing and Building Sciences, ICAMB-2012 VIT , Vellore, Jan 09-11, 2012,pp1149-1152.
60. Reeba Job N, R. Sreekala, **P. Rama Mohan Rao**“ Investigation on Bridge columns”, International conference on Advances in Mechanical, Manufacturing and Building Sciences, ICAMB-2012 VIT , Vellore, Jan 09-11, 2012,pp1162-1166
61. Akhil ahammed,, Nirmal AR, Nithin K and RamaMohan Rao,” Corrosion studies on Fly ash concrete”, 4th international Conference on Science, Engineering and Technology, VIT , Vellore, May04-05, 2012.
62. Chaitanya.V.A, Sai Bharath, C. Ganesh, **P.Rama Mohan Rao,**” Analysis of bending and circular plates” International Conference on Science, Engineering and Technology (SET conference) , VIT, Vellore ,Nov13-14, 2013
63. K. Rama Raju, Ansu Mathew, Jame Alexander, **P. Rama Mohan Rao** , Nagesh R Iyer, “Seismic performance enhancement of 20-storey steel moment resisting frame with viscous fluid dampers – methodology”, International conference on Advances in Mechanical Manufacturing and Building Sciences, ICAMB-2012 VIT , Vellore, Jan 09-11, 2012,pp 1288-1292
64. Ann Mathew Kavanakuzhiyil , V. Marimuthu, **P. Rama Mohan Rao**, M. Saravanan, G.S.Palani “ Comparative studies on strength of self drilling screw joints in cold formed steel members,” International conference on Advances in Mechanical, Manufacturing and Building Sciences, ICAMB-2012 VIT , Vellore Jan 09-11,2012,pp1206-1212.
65. Merin Ross, Kamatchi, P., **P Rama Mohan Rao**, Balaji Rao K.Rama Raju.K , “Performance of steel building with visco elastic damper to site-specific earthquakes”, International conference on Advances in Mechanical Manufacturing and Building Sciences, ICAMB-2012 VIT Vellore, Jan 09-11,2012,pp1239-1243.
66. Elizabeth Abraham, Ramesh kumar, **P. Rama Mohan Rao** , F.Ahmed, G.S.Palanl, Nagesh R Iyer, “Studies on the effective length of steel beam-columns subjected to concentric loading using FEM”, International conference on Advances in Mechanical Manufacturing and Building Sciences, ICAMB-2012 VIT , Vellore Jan 09-11,2012,pp1349-1355.
67. Dheerendra Prasad,Arun, Dinesh kumar and **RamaMohan Rao.P,**” Strength characteristics of Eatllic and non metallic hybrid fibre reinforced concrete”, 2nd international Conference on Science, Engineering and Technology, VIT , Vellore, April 20-21, 2011.
68. Syed Abbas Ahmad, Sriram Teja and **Rama Mohan Rao.P,**” Behaviour of multistorey building under seismic activity”, 2nd international Conference on Science, Engineering and Technology, VIT , Vellore, April 20-21 , 2011.
69. Sachin Paul and **Rama Mohan Rao. P.** “Study on the seismic characteristics of building with rooftop Telecommunication towers” International Conference on Civil, Structural and Environmental Engineering, KSR Engineering college, Tiruchengode , 18 - 19 February, 2011, pp. 374 – 337.
70. Pavan Goud. P. and **Rama Mohan Rao. P.** “Strength characteristics of Hybrid Reinforced Fly-Ash Concrete” International Conference on Civil, Structural and Environmental Engineering, KSR Engineering college, Tiruchengode 18 - 19 February, 2011, pp.133-137.

71. **P.Rama Mohan Rao** and H.Sudarsana Rao “ Effects of Glass fibre on mechanical properties of Green concrete”, International conference on Advances in Mechanical and Building Sciences, VIT , Vellore, Dec14-16, 2009.
72. V.Venkata Ramana, C.Bala murali Krishna **P.Rama Mohan Rao** , “ Characteristics of solid waste leachate – A source of water contaminants”, International Conference on Sustainable Environmental sanitation & Water resources during new millennium, GITAM, Visakhapatnam, on Mar 16,2008.
73. **P.Rama Mohan Rao** , T.S. Krishnamoorthy, S, Gopalakrishnan., “ Shear strength of High performance Concrete beams”, International Conference on Advances in Concrete and Construction , Vasavi Engineering College , Hyderabad, Dec 16-18, 2004. pp 277-290.

III) National Conferences

74. Debalina Banerjee, Jagadeesh P2 and Rama Mohana Rao P, “A Review of System Dynamic model for Risk assessment in construction of Mega projects in India” Industry Academia conference on Construction Management , NICMAR, Hyderabad, Dec 4-5, 2015.
75. N.Sreenivasarao ,R. Rajesh kumar. J.Gurujawahar, **Rama Mohan Rao.P** and Jagadeesh.P “ A Review of static mechanical properties of steel –polypropylene fibre reinforced concrete “, National conference on Modern construction materials and technology, St.Peter college of engineering &Technology, Chennai, November, 06-07, 2014.
76. N.Sreenivasarao, Rajesh kumar.N, Gurujawahar, **Rama Mohan Rao.P** and Jagadeesh.P “ Evaluation of mechanical properties of M25 grade self compaction concrete with fly ash “, National conference on Modern construction materials and technology, , St.Peter college of engineering &Technology, Chennai, November, 06-07, 2014.
77. S.Vinoth kumar and **Rama Mohan Rao. P.**” Experimental studies on Chloride ion penetration of Ternary blended concrete”, National Conference on Sustainable Construction Materials and Technologies, National Institute of Technology, Warangal March, 2013.
78. Merin Ross, Kamatchi, P., Balaji Rao K, Nagesh R Iyer and **P Rama Mohan Rao**, “Response of Steel framed building with tuned mass damper for site-specific Earthquakes”, ISET Golden Jubilee Symposium, Indian Society of Earthquake Technology IIT Roorkee , October 20-21, 2012.
79. Himath Kumar and **Rama Mohan Rao. P.**Experimental studies on mechanical properties of slag based concrete ” National Conference on Quest for civil Engineering, S.R.M. University college , Ramapuram campus , Chennai, Tamil Nadu, 16 March, 2012 pp. 145 - 151.
80. Sriram charan teja. and **Rama Mohan Rao. P.**Experimental studies on concrete conataining Metakaoline as mineral admixture “” National Conference on Quest for civil Engineering, S.R.M. University college , Ramapuram campus , Chennai, Tamil Nadu, 16 March, 2012 pp. 131 - 136.
81. Ayush.T.S. and **Rama Mohan Rao. P.** “Mechanical Properties of hybrid steel – polypropylene fibre reinforced concrete” National Conference on Recent Advancements in Civil Engineering, K.L.N. College of Information Technology, Pottapalayam, Tamil Nadu, 23 – 24 March, 2011pp. 128 - 131.

82. G.N.,Shruthi, **Rama Mohan Rao. P** and G.V.Rama Rao. “Non-Linear Finite Element Analysis of Shear wall” National Conference on Recent Advancements in Civil Engineering, K.L.N. College of Information Technology, Pottapalayam, Tamil Nadu, 23 – 24 March, 2011pp. 132 - 135.
83. Ravichandra. A. and **Rama Mohan Rao. P**. “Experimental Investigation on Hybrid Fire Reinforced Concrete” National Conference on Emerging Trends in Construction Industry, Excel Engineering College & Excel College of Engineering for Women, Erode 3 – 4 March, 2011pp. 120 - 124.
84. Mohammed Tahir and **Rama Mohan Rao. P**. “An Experimental Study on Geo – Polymer Concrete” National Conference on Emerging Trends in construction Industry, Excel Engineering College & Excel College of Engineering for Women, Erode 3 – 4 March,2011 pp. 195 – 198.
85. Pavan Goud. P. and **Rama Mohan Rao. P**. “Strength characteristics of Hybrid Reinforced Fly Ash Concrete” National Seminar on Challenges and Opportunities in Civil Engineering, Tagore Engineering College, Chennai 10-11 February,2011 pp. 9 – 11.
86. **P.Rama Mohan Rao**, H.Sudarsana Rao, “Properties of Glass fibre reinforced fly ash concrete” National Conference on Recent Advances in Structural Engineering, JNTU College of Engineering, Anantapur , Apr 04, 2008
87. **P.Rama Mohan Rao**, B.Sai chakravarthy, “ Studies on Mechanical properties of waste based concrete” National Conference on Sustainable Technologies for better Tomorrow, VIT , Vellore, Dec 19-20, 2007.
88. **P.Rama Mohan Rao**, H.Sudarsana Rao, “ Experimental studies on mechanical properties of GFRC with fly ash” National Conference on Recent Advances in Materials & Structures, NIT Warangal Dec 16-17, 2007.
89. K.Rama Rao , **P.Rama Mohan Rao**, “ Ground Water Analysis for Rajam Nagar Panchayat - A Case Study ” National conference on Water and Waste Management ', JNTU college of Engineering, Kakinada, Apr 23-24, 2007
90. **P.Rama Mohan Rao**, S.Mohan “ Shear strength of HVFA reinforced concrete beams without web reinforcement” in National Conference on Recent Advances in Structural Engineering, JNTU College of Engineering, Anantapur on Mar 09, 2007.
91. **P.Rama Mohan Rao**, S.Mohan “ Shear behaviour of HVFA Concrete beams without web reinforcement” National Conference on Front Line Areas of Civil Engineering, VLB Janakiammal College of Engg & Technology, Coimbatore, Apr 28-29, 2006, pp 398-407.
92. Hemalatha.S, **P.Rama Mohan Rao**, Dr.S.C. Natesan, “Flexural behaviour of HVFA reinforced Concrete beams” National Conference on Front Line Areas of Civil Engineering, VLB Janakiammal College of Engg & Technology, Coimbatore, Apr 28-29, 2006, pp 475-480.
93. Krishnaveni, Jinojohn, **P.Rama Mohan Rao**, “Structural behaviour of Rigid pavements using Fly ash concrete” National Conference on Front Line Areas of Civil Engineering, VLB Janakiammal College of Engg & Technology, Coimbatore, Apr 28-29, 2006, pp 338-345.
94. Hemalatha.S, **P.Rama Mohan Rao**, Dr.S.C. Natersan, “Use of Fly ash for sustainable development ” National Seminar on Disaster Management and Mitigation , Mahendra Engineering College, Tiruchengode, Apr 26, 2006.

95. Krishnaveni, Jinojohn, **P.Rama Mohan Rao**, “Application of fly ash in concrete pavements” National Conference on Innovative Technologies in Civil Engineering, Coimbatore Institute of Technology, Coimbatore, Mar 20-21, 2006.
96. **Rama Mohan Rao**, “ Experimental study on Shear behaviour of HPC without web reinforcement” National Conference on Recent Developments in Materials& Structures, NIT Calicut, Dec 2-3, 2004.
97. Lavan Kumar,**P.Rama Mohan Rao**, Dr.S.C.Natesan “Strength and Durability studies on waste based concrete” National Conference on Recent Developments in Materials& Structures, NIT, Calicut, Dec 2-3, 2004.
98. **Rama Mohan Rao**, “Shear strength of Silica fume based HPC” in National Conference on Recent Advances in Structural Engineering, JNTU College of Engineering, Anantapur, Sep 09,2004, pp 111-119.
99. C.Lavan Kumar,**P.Rama Mohan Rao**, Dr.S.C.Natesan “Experimental Study on waste based concrete” in National Conference on Advances in Civil Engineering Materials and Construction Materials, Sri Siddhartha Institute of Technology, Tumkur, Karnataka, May 21-22, 2004.
100. Krishnamoorthy.T.S, Balasubramanian.K, Bharat Kumar.B.H, **Rama Mohan Rao.P** “Strength and Durability characteristics of Cementitious Grouts containing Supplementary Cementitious Materials”, in National seminar on Recent Developments in Structural Engineering, Indian Institute of Technology, Roorkee, Oct 29-31, 2001
101. Krishnamoorthy.T.S, Balasubramanian.K, Bharat Kumar.B.H, **Rama Mohan Rao.P** “Flow characteristics of Cementitious Grouts containing Supplementary Cementitious Materials”, in National seminar on High performance concrete Composites organized by ICFRC, Chennai, Dec 28-29,2000.

Merits

1. Research Awards given by VIT , Vellore for the years 2016,2015, 2014, 2013 and 2012and 2011.
2. Acted as a chair for International Technical Symposium (ASCE) on “ Green Technologies for Sustainable development” , SMBS, VIT , Vellore , Mar 11-12 2014.
3. Acted as Judge National Technical Symposium on “Recent Advances in Civil Engineering”, JNTU College of Engineering, Anantapur on Mar 02, 2012
4. Acted as Co-Chair International Conference(ICAMB-2012) on “International conference on Advances in Mechanical ,Manufacturing and Building Sciences,ICAMB-2012 VIT , Vellore, Jan 09-11, 2012
5. Acted as Judge “Disastro Maestro”, The Institute of Engineers (India), VIT , Vellore on Sep 07, 2010.
6. Acted as Judge National Symposium on “Recent Advances in Civil Engineering”, JNTU College of Engineering, Anantapur on Mar 12, 2010.
7. Acted as Co-Chair International Conference (ICAMB-2009) on “Advances in Mechanical and Building Sciences in the 3rd Millennium”, VIT , Vellore, Dec14-16, 2009.
8. Acted as a Judge for National Conference on “Front Line Areas of Civil Engineering”, VLB Janakiammal College of Engg & Technology, Coimbatore, April 28-29, 2006.
9. GATE percentile holder for the years1993 and 1996

Guest lectures

1. Delivered “ Elements of Earthquake Engineering ” on 28-03 -2018 at National workshop on Seismic Resistant Structures and its Mitigation Measures organized by CDMM , VIT , Vellore
2. Delivered “ Earthquake effects on Civil Engineering Structures ” on 09-03 -2018 at Rajeev Gandhi Memorial college of Engineering & Technology, Nandyal, Kurnool (d.t), Andhra Pradesh
3. Delivered “ Damage assessment of Distressed RC structures ” on 09-03 -2018 at Rajeev Gandhi Memorial college of Engineering & Technology, Nandyal, Kurnool (d.t), Andhra Pradesh.
4. Delivered “Effects of Earthquake on Civil Engineering Structures “AICTE Sponsored Two Week Faculty Development Programme on Repair and Rehabilitation of RCC Elements from 20th Nov. to 2nd Dec 2017 ” on 23-11 -2017 at SVCET(autonomous), Chittoor, Andhra Pradesh
5. Delivered “ An over view of Advanced NDT method for RCC structures “ one day workshop “Repair and Retrofitting of Reinforced structures ” on 24-10 -2017 at Siddarth institute of Engineering & Technology, Puttur, A.P.
6. Delivered “ Advances in concrete technology “ on 26-09 -2017 at Ahalia school of Engineering & Technology, Palakkad, Kerala.
7. Delivered “NDT used for damage assessment of RCC structures workshop “Damage assessment of RCC structures by Non- Destructive Techniques ” on 17-09 -2016 organised by CDMM, VIT , Vellore.
8. Delivered key note lecture “Repair and Retrofitting techniques of RCC structures in workshop on 24-08 -2016 at VEMU Institute of Technology, P.Kothakota, Chittoor ,
9. Delivered “Retrofitting techniques concrete structures in workshop “ Repair and Retrofitting Techniques of concrete structures ” on 06-04 -2016 at CDMM, VIT, Vellore.
10. Delivered “Development of Bacterial concrete” at student technical symposium Vriha ” on 24-03 -2016 organised by Sreenivasa Institute of technology and Management studies , Chittoor, Andhra Pradesh.
11. Delivered “ Use of Prefabricated structures in construction industry in Technical fest ” on 21-03 -2016 at Annamacharya Institute of Technology & Sciences , Tirupati, Andhra Pradesh.
12. Delivered “ Advances in Civil Engineering” in student technical symposium ” on 19-03 -2016 at Kuppam Engineering College, Kuppam, Andhra Pradesh.
13. Delivered “An over view of NDT methods applicable to RCC structures ” on 10-10 -2015 at Anil Neerukonda Technology & Sciences , Vishakhapatnam , Andhra Pradesh.
14. Delivered “Damage assessment of RCC structures through NDT in workshop “Damage assessment of RCC structures by Non- Destructive Techniques ” on 11-09 -2015 at CDMM, VIT , Vellore.
15. Delivered “ An importance of NDT – Application for RCC structures at inaugural address of Civil Engineering Association 10-10 2014 , Sri Annamacharya Institute of Technology & Sciences , Tirupati, Andhra Pradesh
16. Delivered “ Repair and Retrofitting o techniques of RC Structures ” in workshop o “Repair and Retrofitting of Distressed Reinforced Concrete structures ” on 26-09 -2014 at CDMM, VIT , Vellore.
17. Delivered “ An introduction to Non Destructive Testing methods at inaugural address of Civil Engineering Association 06-09-2014, Sri Venkateswara College of Engineering & Technology, Chittoor, Andhra Pradesh
18. Delivered “A case study with Non-Destructive Testing methods” in workshop on “New and emerging technologies for retrofitting and repair of RCC structures on 09-12- 2013, Sri Venkateswara College of Engineering & Technology(autonomous), Chittoor, Andhra Pradesh.
19. Delivered “An Over view of Non-Destructive Testing methods” in workshop on “Advances in Non-Destructive Testing Methods on 21st October, 2011, CDMM, VIT Vellore.

20. Delivered “Damage Assessment of RC structures using NDT Methods and case studies” in AICTE Staff development programme on Advance Developments in Concrete during July 11-24, 2011, Sree Ramakrishna Institute of Technology, Coimbatore.
21. Delivered “Non destructive Testing methods - Case studies” in AICTE Staff development programme on Advance Developments in Concrete during July 11-24, 2011, Sree Ramakrishna Institute of Technology, Coimbatore.
22. Delivered “Recent developments in NDT and case studies” in AICTE Staff development programme on Conditional assessment & Retrofitting of concrete structures during May 30-June 11, 2011, GMR Institute of Technology, Rajam, Andhra Pradesh.
23. Delivered “Recent developments in NDT with and case studies in National Work shop on “Advances in Non-Destructive Testing Methods” on 21-10-2011 at CDMM, VIT , Vellore
24. Delivered “ Cracks in concrete elements and Repair techniques in National Work shop on “Health Monitoring of RCC structures” on 22-01-2010 at CDMM, VIT , Vellore.
25. Delivered “Retrofitting techniques in concrete structures” in Department of Science & Technology sponsored Training programme on Disaster preparedness for school teachers during May 13-23, 2008, VIT, Vellore.
26. Delivered “Earthquake Resistant design of structures” in Department of Science & Technology sponsored Training programme on Disaster preparedness for school teachers during May 13-23, 2008, VIT , Vellore.
27. Delivered “Special concretes” in Department of Science & Technology sponsored Training programme on Disaster preparedness for school teachers during May 13-23, 2008, VIT Vellore.
28. Delivered lecture on “ Structural Analysis – Modern Methods” QIP programme organised by V.L.B. Janakiammal College of Engineering & Technology, Coimbatore, Nov 20- Dec 04, 2006.
29. Delivered lecture on “Special concretes” Narayanaguru Polytechnic College, Coimbatore , Nov 2005.

Participation in Conferences., Seminars & Workshops

The list of various National/ International Conferences/Seminars/ workshops participated are given below

1. Advanced course on Seismic Damage Mitigation of Structures organized by CSIR-Structural Engineering Research Centre Chennai, 21-23, March 2018.
2. One day workshop on : Academic and Administrative Auditing Organised by IQAC VIT , Vellore , 10-08-2017
3. Advanced course on Life enhancement of RCC structural components through Repair and Retrofit (RELIFE-2016)” organized by CSIR-Structural Engineering Research Centre, Chennai, 22-23, Sep 2016.
4. Faculty Development Programme on “ Introduction to Structural engineering” organized by IIT Khargpur (MHRD) , VIT nodal centre Jan 04- 10 , 2016
5. Workshop on Innovative solutions for WASH- water, sanitation and hygiene (WASH 2016) organized by UNICEF (Chennai) and CDMM, VIT , Vellore held at Chennai , 27-02-2016.
6. Advance course on “Recent developments in condition assessment, Repair Materials and repair/retrofitting Techniques for Concrete Structures” organized by CSIR- Structural Engineering Research Centre , Chennai, 09-11, Feb, 2011.
7. National work shop on “Sustainable Concrete Pavements: Practices, Challenges and Directions” organized by ICI, Chennai & IIT Madras, Chennai, Oct 13, 2010.
8. Faculty training programme on “Mission 10X” organized by Academic Staff College, VIT , Vellore, Aug 23-27, 2010.
9. International work shop on “ Global Trends in Higher Education and Challenges” VIT , Vellore, Nov 28-29, 2009.
10. International conference on “International conference on Advances in Mechanical and Building Sciences”, VIT , Vellore, Dec 14-16, 2009

11. AICTE-ISTE short term training programme on “Disaster Resistant Structural Design” organized by Anna University, Feb 22-26, 2009.
12. Workshop on “Water Management” organized by Central Ground Water Board, South Eastern Costal Region, Chennai at VIT, Vellore, Feb 25-26, 2009.
13. National Work shop on “IS: 800-2007” organized by INSDAG, Kolkata at Chennai during 27-28, Aug 2008.
14. National Conference on “Recent Advances in Structural Engineering” orgnised by JNTU College of Engineering, Anantapur , Apr 04, 2008.
15. One day work shop on “Earthquake Resistant Structures” organized by RVR & JC College of Engineering, Guntur on Feb 17, 2007.
16. QIP on “ Structural Analysis – Modern Methods” organised by V.L.B. Janakiammal College of Engineering & Technology, Coimbatore, Nov20- Dec04, 2006.
17. National Conference on “Front Line Areas of Civil Engineering” organised by V.L.B. Janakiammal College of Engineering & Technology, Coimbatore, during Apr 28-29, 2006.
18. QIP of AICTE on “ Computational Fracture Mechanics” organized by Indian Institute of Science, Bangalore during 27 -31 March, 2006
19. One day work shop on“ Repair & Rehabilitation of Structures ”organised by Coimbatore Institute of Technology & Dr. Fixit Institute, Coimbatore on Dec,2005.
- 20 . One day work shop on “ Envo Vision-2005” organised by VLB Janakiammal College of Engineering & Technology & PWD, Coimbatore, on June 05, 2005.
- 21 International Conference on “Advances in Concrete and Construction” organised by Vasavi College of Engineering, Hyderabad, Dec 16-18, 2004
22. National Conference on “Recent Developments in Materials& Structures” organised by National Institute of Technology, Calicut, Dec 2-3, 2004.
23. National Conference on “Recent Advances in Structural Engineering” orgnised by JNTU College of Engineering, Anantapur , Sep 09, 2004.
24. QIP on “Finite Element Techniques” organised by Kongu Engineering College, Perundurai, Nov 24-29, 2003.
25. National Work shop on “Recent Trends in Composite Construction Using Structural Steel” organised by S.V. University College of Engineering & INSDAG, Kolkatta 20-22 March, 2003.
26. National seminar on “High Performance Concrete Composites” organised by ICFRC at SERC, Chennai, Dec 28-29, 2000.
27. National Conference on “Cost Effective Materials & Techniques for Mass Housing” organised by JNTU College of Engineering, Anantapur , Sep 27-28, 1997.

Personal Details

Date of Birth	:	28 th June, 1971
Father Name	:	P.Radhakrishnaiah
Nationality	:	Indian
Religion	:	Hindu
Language Known	:	English, Hindi, Telugu, Tamil (speak only)
Marital Status	:	Married

Declaration:

I hereby declare that all the above furnished information is true and correct to the best of my knowledge

Place: Vellore

Date:

(P.Rama Mohan Rao)

Dr. G K VISWANADH

Professor of Civil Engineering & Director UGC-HRDC,
JNTUH , Hyderabad

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gkviswanadh@jntuh.ac.in

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Dr. G.K. Viswanadh is presently working as Professor of Civil Engineering and Director UGC-HRDC, JNTUH. He has vast experience in academics, research, consultancy, administration and examinations. Dr. Viswanadh's research interests are in the areas of Integrated Water Resources Management, Watershed Management, Rainwater Harvesting, Management of Lift Irrigation Schemes and GIS Applications in Water Resources Management. Dr. Viswanadh has published **189** well-researched scholarly papers at National and International journals and conferences, guided **13 Ph.Ds** and **25 M.Tech** dissertations. At present, he is guiding **8 Ph.D.** scholars and a large number of M.Tech. students. He has organized 9 national conferences and workshops besides being a member of organizing committees for several seminars and workshops at National and International levels. As the Director UGC-HRDC, he conducted 7 orientation programs of three/four week duration, 4 Refresher courses of two/three weeks duration and 14 short term and Faculty Development programmes. He organised 6 training programs to the Metro water board engineers. He has been associated with several MHRD and AICTE R&D Projects. Dr. Viswanadh has completed **18 research & consultancy projects** and has been actively involved in several Industrial Consultancy Projects like Third Party Quality control of Irrigation projects, Comparative Evaluation of Minor irrigation Projects, NFFWP works, Fire safety for High rise hospitals, Design of mini hydel stations etc. He authored / edited **5 books** in his field of water resources engineering. He is the Technical Paper Reviewer for the Civil Engineering Journal published by Institution of Engineers, and Journal of Spatial Hydrology several. He is also a Fellow of Institution of Engineers and a member of **06** professional bodies and **16** advisory committees.

Dr.Viswanadh visited several countries for dissemination of his research outputs and for exchange of ideas, to name a few - Omaha USA (2006), Hawaii USA (2007), Thailand (2009), Sri Lanka (2011), Hong Kong (2011), Urbana Champaign IL , USA (2012), AIT Bangkok (2013), US Flight Academy, Texas, USA (2013), San Francisco, USA (2014), New York, USA (2015), Florida, USA (2016), Washington, USA (2017), New York , USA(2018). He presented his research papers in the international conferences in all these countries.

He worked as the **Head of Civil Engineering** (2006-2008), **Director of Evaluation** (2008-2011) and **Director, Academic & Planning** (2011-2013), **OSD to Vice-Chancellor** (2014 to 2018) and presently the **Director UGC-HRDC** (2018 - till date). He worked as the Nodal Officer for the world bank project TEQIP-1 for JNTU College of Engineering Hyderabad during 2003-08. He worked as the Convener for VRO/VRA recruitment examination-2012, Co-convener for EAMCET during 2010, 2011, 2012, 2013, 2015 & 2016 and Convener for Faculty Eligibility Test- FET 2011, 2012 & 2013. He worked as the Co-coordinator for the police recruitment tests of Telangana state-2016 and Co-convener for the police recruitment tests-2018.

He received the **Young Engineer Award** in 1996, and the Kancha Reddy Memorial Award for the **Best Paper** published in IWWA in 2007. He received State Level **Best Teacher Award** from the Govt. of Andhra Pradesh for the year 2010 and **Best Director Award** 2013 from Education Expo Academic Brilliance Awards. He received the **Best research paper award** – 2108 from the Research world.

JYOTI KAINTHOLA

Email : vyotikainthola@gmail.com,
vyoti2016@iitg.ac.in,

Skype id : [vyotikainthola](#)
Phone no : +91-8171641282

CAREER OBJECTIVE

With the zeal to excel and the temperament to succeed, I would like to grow with the organization, utilize my abilities and my confidence in the competitive world for the benefits of the organization.

EDUCATIONAL QUALIFICATIONS

July, 2016- December, 2019	Doctor of Philosophy (PhD) (CPI: 10/10) Centre for the Environment, Indian Institute of Technology Guwahati (IITG), India Thesis Title: “Enhancement of biogas production from rice straw by co-digestion and pretreatment techniques” Thesis Supervisor: Prof. Ajay S. Kalamdhad, Prof. V.V. Goud
July 2011- August 2013	Master of Technology (M.Tech.) (CPI: 6.5/10) Environmental Engineering and Management, Indian Institute of Technology Kanpur (IITK), India Thesis Title: “Removal of Nitrogen and Phosphorous in algal photo-bioreactor” Thesis Supervisor: Prof. Purnendu Bose
July 2007- June 2011	Bachelor of Technology (B.Tech.) (Percentage: 74.8%) Civil Engineering, G. B. Pant University of Agriculture and Technology (GBPUA&T), College of Technology, Pantnagar, India
April 2005- March 2006	Intermediate (Percentage: 85.6%) Jawahar Navodaya Vidyalaya (J.N.V.) Rudrapur, UK (C.B.S.E. Board)
April 2003- March 2004	Matriculation (Percentage: 90%) Jawahar Navodaya Vidyalaya (J.N.V.) Rudrapur, UK (C.B.S.E. Board)

SCHOLASTIC ACHIEVEMENTS AND AWARDS

- ❖ Bioenergy award for cutting edge research (**B-ACER AWARD**)’2018 from Department of Biotechnology, Government of India and Indo-US science and technology forum, 6 month research (October’ 18 – February’ 19) in **University of Utah, Utah, USA** on “Fungal pretreatment of lignocellulosic substrate for enhancement of biogas production”.
- ❖ **Winner** of Essay competition “open dumping and its effect on environment –Ghazipur landfill” organized by **ISWA-SWIS**, attended 15 days winter school programme at **university of Arlington, Texas, USA**. (14 Jan’18 -26 Jan’18).
- ❖ Doctoral Research Fellowship at Indian Institute of Technology Guwahati from Ministry of Human Resources & Development (2016-2019).
- ❖ Recipient of GATE-MHRD (Ministry of Human Resources & Development) Scholarship at IIT Kanpur (2011-12) (GATE RANK 464)
- ❖ **Scholarship Award** from Stratford Academy for excellence in Academics (2004).
- ❖ Secured District level second position in Class 12th and 10th Board examination (2004, 2006).

PUBLICATIONS

List of journal publications:

Published in peer reviewed international journals:

- ❖ Kainthola, J., Kalamdhad, A.S., Goud, V.V., 2019. Optimization of methane production during anaerobic co-digestion of rice straw and *Hydrilla verticillata* using response surface methodology. *Fuel*. 235, 92-99. DOI: 10.1016/j.fuel.2018.07.094. (**Impact Factor-5.13**)
- ❖ Kainthola, J., Kalamdhad, A.S., Goud, V.V., 2019. Enhanced methane production from anaerobic co-digestion of rice straw and *Hydrilla verticillata* and its kinetic analysis. *Biomass and Bioenergy*. 125, 8–16. DOI: 10.1016/j.biombioe.2019.04.011. (**Impact Factor-4.87**)
- ❖ Kainthola, J., Kalamdhad, A.S., Goud, V.V., Goel. R. 2019. Fungal pretreatment and associated kinetics of rice straw hydrolysis to accelerate methane yield. *Bioresour Technol*. 286, 121368. DOI: 10.1016/j.biortech.2019.121368. (**Impact Factor-6.67**)
- ❖ Kainthola, J., Shariq, M., Kalamdhad, A.S., Goud, V. V, 2019. Enhanced methane potential of rice straw with microwave assisted pretreatment and its kinetic analysis.

- Journal of Environmental Management.* 232, 188–196. DOI: 10.1016/j.jenvman.2018.11.052. **(Impact Factor-4.87)**
- ❖ Kainthola, J., Shariq, M., Kalamdhad, A.S., Goud, V. V, 2019. Electrohydrolysis pretreatment methods to enhance the methane production from anaerobic digestion of rice straw using graphite electrode. *Renewable Energy.* 142, 1-10. DOI:10.1016/j.renene.2019.04.083. **(Impact Factor-5.44)**
 - ❖ Kainthola, J., Kalamdhad, A.S., Goud, V.V., 2019. A review on enhanced biogas production from anaerobic digestion of lignocellulosic biomass by different enhancement techniques. *Process Biochemistry.* <https://doi.org/10.1016/j.procbio.2019.05.023>. **(Impact Factor-2.88)**
 - ❖ Kainthola, J., Kalamdhad, A.S., Goud, V.V., 2019. Comparative study of different thermal pretreatment of rice straw for enhanced biogas production and its physicochemical characterization. *Biomass conversion and Biorefinery.* **(Impact Factor-2.34)**
 - ❖ Kainthola, J., Kalamdhad, A.S., Goud, V.V., 2019. Optimization of process parameters for accelerated methane yield from anaerobic co-digestion of rice straw and food waste. *Renewable Energy.* **(Impact Factor-5.44)**
 - ❖ Kainthola, J., Ashok, V., Shriwastav, A., Bose, P., Adithyan, A., Gupta, S., 2019. Impact of biomass recycling ratios on nutrient removal from algal and algal-bacterial photobioreactors. *INAE Letters.*
 - ❖ Kainthola, J., Sharma, N., 2016. Tertiary Treatment of waste water using *Chlorella Vulgaris*. *Journal of Environmental Science, Toxicology and Food Technology*, 10, 2319-2399. **(Impact factor- 2.5)**
 - ❖ Kainthola, J., Bose, P., 2014. “Removal of nutrients from sewage using algal photobioreactors”. *World academy of science, engineering and technology.* ISSN 1307-6892.
- Submitted manuscript under peer review:**
- ❖ Kainthola, J., Kalamdhad, A.S., Goud, V.V., Goel. R. 2019. Fungal pretreatment of lignocellulosic biomass for improved biogas yield: An overview. *Renewable & Sustainable Energy and Reviews.* **(Under review)**
 - ❖ Kainthola, J., Kalamdhad, A.S., Goud, V.V., 2019. Anaerobic digestion of rice straw- Performance of single phase continuous anaerobic reactor for pretreatment and co-digestion. *Journal of Environmental Management.* **(Under review)**

- ❖ Kainthola, J., Podder, A., Kalamdhad, A.S., Goud, V.V., Goel, R. 2019. Landfill leachate treatment with: Anaerobic ammonium oxidation (Anammox). *Journal of cleaner production*. (Under review)

List of conference publications:

- ❖ Kainthola, J., Singh, L., 2015. Himalayan Region Peculiarities and Advanced Road Construction Methods –National Seminar on Improvement in the road construction Technique in Himalayan Region, GEHU, Dehradun
- ❖ Kainthola, J., Kalamdhad, A.S., Goud, V.V., 2017. Enhanced biogas production from co-digestion technology. National Conference on Sustainable Advanced Technologies for Environmental Management (SATEM), Indian Institute of Engineering Science and Technology (IEST), Shibpur, West Bengal, India
- ❖ Kainthola, J., Kalamdhad, A.S., Goud, V.V., 2017. Environment life cycle assessment of rice straw. National Conference on Recent Advancements in Environmental Research (RAER) Indian Institute of Technology Guwahati, Assam, India
- ❖ Kainthola, J., Kalamdhad, A.S., Goud, V.V., 2018. Improving methane yield via co-digestion of *Hydrilla verticillata* and rice straw and its kinetic analysis. International conference on waste management (RECYCLE-2018), Indian Institute of Technology Guwahati, India
- ❖ Shariq, M., Kainthola, J., Kalamdhad, A.S., Goud, V.V., 2018. Optimization of thermal pretreatment of rice straw for accelerated methane yield. International conference on waste management (RECYCLE-2018), Indian Institute of Technology Guwahati, India.
- ❖ Kainthola, J., Kalamdhad, A.S., Goud, V.V., 2018. Effect of open dumping on environment and public health – a case study of Ghazipur landfill. Winter school on “Sustainable solid waste management”, SWIS-ISWA. University of Arlington, Texas, USA
- ❖ Kainthola, J., Kalamdhad, A.S., Goud, V.V., 2018. International conference on “Effects of Improper Waste Management in South East Asia: Local Challenges, Global Solutions” with ISWA YPG. Webinar / *be Waste Wise*
- ❖ Kainthola, J., Kalamdhad, A.S., Goud, V.V., 2019. Anaerobic co-digestion of rice straw and *Hydrilla verticillata*- Modeling and process parameter optimization study. Research Conclave, Indian Institute of Technology Guwahati, India

REVIEWER OF JOURNAL

- ❖ Waste Management, Elsevier

- ❖ BioEnergy Research, Springer
- ❖ Journal of Advanced Research, Elsevier
- ❖ Bioresource Technology
- ❖ Biomass conversion and Biorefinery
- ❖ Journal of Cleaner Production, Elsevier

WORKSHOP/COURSES ATTENDED

- ❖ Open learning course on “Introduction to air quality management” by ministry of economy and finance, World Bank Group (2019).
- ❖ Credited a course on “Environmental process” at university of Utah, Utah, USA (2018).
- ❖ Moderator for the International conference on waste management (Recycle’2018) held at IIT Guwahati
- ❖ Workshop on “Bioreactor Landfills for Sustainable Solid Waste Management” by Prof. Rao Y. Surampalli, Global Institute for Energy, Environment and Sustainability, Kansas, USA at IIT Guwahati, Assam, India (2017)
- ❖ Exhibition lead in Science Congress event held at university by Uttarakhand State Council for Science & Technology (UCOST) (2015)
- ❖ Presenter for technical talk on 'Engineering aspects of Tehri dam' given by D.V. Singh, Director THDC India Ltd (2015)
- ❖ Short Term Course on ‘Human Health Risk Assessment of Emerging Contaminants-May 2012, IIT Delhi- Introduction, monitoring issues and occurrence and modeling of emerging contaminants (Tio₂, Ag nanoparticles Source, medium receptor modeling, Risk assessment framework and statistical considerations, data need: Case studies: risk estimation due to exposures to nanoparticles, pharmaceuticals, volatile organic compounds).

ACADEMIC VISITS

- ❖ Visit to Central Valley Water Reclamation Facility (CVWRF), **Salt Lake City, Utah, USA** (2019).
- ❖ Visit to Irving and Denton Landfill (**Texas, USA**), landfill operations working face, leachate recirculation and gas collection system and waste characterization (2018)
- ❖ Visit to Denton recycling facility- recycling facility visit, resistivity imaging and equipment demonstration (**Denton, TX, USA**) (2018)
- ❖ Visit to Olmsted Station Powerhouse, **Orem, Utah, USA** (2018).

TEACHING EXPERIENCES

Department of Civil Engineering, Graphic Era Hill University (GEHU), Dehradun, UK

HEAD OF DEPARTMENT (ACTING) (APRIL 2015- JUNE 2015)

Key responsibilities undertaken:

- ❖ Responsible for revision of BOS
- ❖ As a member of Academic Council, participated in course planning and admission of new students

ASSISTANT PROFESSOR (JULY 2014- JULY 2016)

Course & Labs

Environmental Engineering, Material Testing Lab, Structural Analysis Lab, Computer application Lab (STAAD.Pro)

Other responsibilities undertaken

Instrumental in setting up of 'Games and Sports Council' at GEHU, Organized first athletic meet at the university 'Sangharsh' and 'Marathon run for unity' on Sardar Patel's birth anniversary, Served as Placement Co-coordinator and In-charge for 'Jobs and Placement Board' for Civil Engineering Department in the university

TEACHING ASSISTANT (IIT KANPUR)

EEM-604 (Environmental Quality and Pollution Monitoring Techniques), 2012

TECHNICAL SKILLS

- ❖ **Applications:** AutoCAD, STAAD.Pro, Matlab (Basic)
- ❖ **Programming skills:** FORTRAN, C&C++ Fundamentals
- ❖ Masters Diploma in AutoCAD Course, ICE, New Delhi'09
- ❖ Masters diploma in Foundation Course in STAAD.Pro, CADD Centre, New Delhi'10

RESEARCH INTEREST

Solid waste management, Pretreatment of lignocellulosic substrate, anaerobic digestion, anaerobic co-digestion, Biological nutrient removal, Algal photo-bioreactor, Water and waste water treatment

PROJECTS

Management of Dissolved Methane from Anaerobic Effluents (Aug'18- Feb'19, University of Utah, USA)

- ❖ Achieved anaerobic methane oxidation by enriching denitrification coupled with anaerobic methane oxidation (DAMO) organisms under anoxic conditions
- ❖ Demonstrated the production of methanol by oxidation of methane by nitrifying bacteria in an attached growth reactor as a part to manage dissolved methane
- ❖ Calculated dissolved methane from anaerobic effluents collected from domestic wastewater treatment plants to measure the amount of methane stripping to the environment

Effective Removal of Endocrine-Disrupting compounds by different strain of white-rot fungi (Aug'18- Feb'19, University of Utah, USA)

- ❖ Biodegradation and sorption fates of E 17 β -estradiol and 17 α -ethinyl estradiol in two different microbial communities, each fed with different organic carbon sources
- ❖ The presence of estrogens in surface waters and wastewater effluents is a pressing issue, and this study provides timely insight to the fate of estrogens and their degradation kinetics using laboratory scale set ups

Landfill leachate treatment with: Anaerobic ammonium oxidation (Anammox) (Aug'18- August'19, University of Utah, USA)

- ❖ A novel combined process was proposed to treat municipal landfill leachate with high concentrations of ammonium and organics
- ❖ This process consisted of a partial nitritation reactor (PNR), an anaerobic ammonium oxidation (Anammox) reactor (AR) in a single phase reactor

Key Academic projects:

- ❖ Statistical Quality Control of Ready-Mix Concrete in Lafarge Aggregates & Concrete India Pvt. Ltd, Rudrapur (2010)
- ❖ Composite Sampling and Analysis of Diagnostic & Performance Parameters at Waste Water Treatment Plant, Jajmau, IIT Kanpur (2011-2012)
- ❖ Detailed sampling and analysis of river Ganga and ground water to identify highly polluted sites along the river starting from Ganga Barrage to Jajmau, IIT Kanpur (2011-2012)

COMMUNITY INVOLVEMENT/ ADMINISTRATIVE ACTIVITY

- ❖ Volunteer, Disha foundation, IIT Guwahati, Assam (2019)
- ❖ Volunteer, "Prayas" an endeavour of IIT Kanpur students, mainly focussed on providing education to the marginalized kids in and around IIT Kanpur campus (2011-2013)

- ❖ Head of Hostel Hall Allocation committee, 2012 IIT Kanpur
- ❖ Coordinator, Orientation team Member of Counselling Service, IIT K for Batch 2012
- ❖ Captain of the Table Tennis and Yoga teams, Pantnagar University, 2008-09
- ❖ NSS 'B' Certificate-holder and have taken part in various developmental activities in the areas in and around the Pantnagar University (2008)
- ❖ Coordinator in the organizing team of Spardha-2010 (All India Inter Collegiate sports festival of College of Technology, Pantnagar)
- ❖ School Captain, J.N.V. Rudrapur for the year 2005-06

EXTRA-CURRICULAR ACTIVITIES

- ❖ Runner in Travelogue competition, IIT Guwahati (2019)
- ❖ Winner in 'slogan writing competition', National Unity day 2016, IIT Guwahati
- ❖ Runner in 'Poetry writing competition', Hindi Diwas, 2016, IIT Guwahati
- ❖ Winner of Badminton Games in 10th All India Inter Agricultural University Sports & Games Meet held at Jawahar Lal Nehru University, M.P (2009)
- ❖ Winner in University Yoga Championship (2009-10) College of Technology, Pantnagar
- ❖ Winner in University Table Tennis Championship for four consecutive years from 2007 to 2010 at College of Technology, Pantnagar
- ❖ Runner in Brillare (GK Quiz competition) in Colosseum, 2010 National-level Technology Festival COT, Pantnagar
- ❖ Participated in National level Table Tennis Championship at school level organized by MHRD, New Delhi in 2003 and 2005

REFERENCES

Prof. Ajay S. Kalamdhad

Professor

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Indian Institute of Technology Guwahati (IITG), Assam- 781039

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Prof. V.V. Goud

Professor

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Indian Institute of Technology Guwahati (IITG), Assam- 781039

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Prof. Purnendu Bose

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Institute of Technology Kanpur (IITK)
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Prof. Ramesh Goel

Professor and Graduate Director
Director, Civil & Environmental Engineering,
University of Utah, USA
Email: ram.goel@utah.edu
Ph# 801-581-6110

PERSONAL DOSSIER

Nationality: Indian
Gender: Female
Marital status: Married
Language known: Hindi, English, Malayalam (Basic)
Hobbies: Gardening, reading books, playing tennis

I certify that the information given above is true to the best of my knowledge and belief.

Date: 16/02/2020

Jyoti Kainthola

BIO-DATA

Name : *DR. M. V. Seshagiri Rao*

Experience : **38 years of Research, Teaching, Construction, Consultancy**

Present Designation : *Professor of Civil Engg & Dean*
Organization : *CVR College of Engineering Hyderabad*



Date of birth : *07-05-1956*

Qualifications : ***B. Tech (CIVIL ENGG)- FIRSTCLASS WITH DISTINCTION***
M. Tech (STRUCTURAL ENGG.)-FIRST CLASS WITH DISTINCTION
M. S (SOFTWARE SYSTEMS)-
Ph. D (CIVIL ENGG.)
Certificate course on OOPS, OS and TCPIP.

Positions Held

1. Asst. Executive Engineer in A.P.Engineering Research Labs. 1978 to 1985
2. Lecturer in Civil Engg. (Asst. Professor) (JNT University) 1985 to 1992
3. Associate Professor in Civil Engg. (JNT University) 1992 to 1999
4. Professor of Civil Engg. (JNT University) 1999 to May 2016
5. Project Engineer 1985-1992& 1998-2004
6. Officer in charge of Examinations 1994-1996
7. Project Officer(UGC Academic college Building) 1999-2004
8. Head of Civil Engg. Dept. JNTU College of Engg.,Hyd 2002-2005
9. Vice Principal , JNTU College of Engg., Hyderabad 2005 -2006
10. Director, BICS , JNTU (Cobined University) 2006 -2007
11. CHIEF ENGINEER, JNTU (Cobined University) 2006- 2007
12. Head of Civil Engg. Dept. JNTU College of Engg., Hyderabad 2008-2010
13. Chair person, Board of studies, JNTUH& JNTUHCEH 2008-2010
14. Coordinator, Academic and Research, JNTUHCEH 2010- May 2016
15. Coordinator, NBA Nodal Center, JNTUH 2013- May 2016
16. Professor& Dean(Planing& Coordination)
(CVR College of Engineering,Hyderabad) 2016-till date

- Awards/ medals received:**
- 1. Brij Mohan Lal best paper Award for the paper published in Vol.80; August 1999, IEI Journal.**
 - 2. Best paper award for the paper presented at the 67th Annual technical session of The Institution of Engineers awarded in October 2005.**
 - 3. Out standing Concrete technologist 2006 Award by Indian Concrete Institute (AP, Hyderabad)**
 - 4. Best paper award 2008 Award by Institution of Engineers (AP, Hyderabad)**
 - 5. Appreciation letter from Vice-Chancellor, JNTU for successfully leading the team for the constructions at JNTUCE, Pulivendula as DIRECTOR, BICS & Chief Engineer, JNTU,2007**
 - 6. State Teacher Award for the year 2009 by the Govt. of A.P**
 - 7. Best paper award for the paper published in Journal of Indian Concrete Institute Journal, Vol 15, January-March 2015 No.4 in the stream of Construction Practices**
 - 8. Best technical paper award by The Institution of Engineers (India), Hyderabad for the paper MICROBIAL CONCRETE-A SUSTAINABLE SOLUTION FOR CONCRETE CRACK REPAIR AND REHABILITATION –October 2015**
 - 9. Best technical paper award by The Institution of Engineers (India), Hyderabad for the paper COMPARISON OF THERMAL CONDUCTIVITY OF HIGH STRENGTH SELF COMPACTING CONCRETE WITH HIGH STRENGTH VIBRATED CONCRETE –October 2016**

Research Publications : 196 (includes research papers in various national and international conferences and journals)

Research Guidance : * Guided 24 Ph. D Thesis
*** 6 Ph. D Projects are in Progress**
*** Guided 150+ M. Tech Projects**

Foreign countries visited : Singapore, Portugal, Spain

Research Projects : 1. High Performance Rice husk ash cement concrete – AICTE
2. High volume fly ash concrete with fly ash as an additional material – AICTE.
3. Several projects sponsored by private organizations
4. Principal Investigator for the Center Of Excellence in Disaster Management under TEQIP-II

Equipment Fabricated : 1. Creep Testing apparatus for concrete.
2. V funnel Apparatus for Self-compacting concrete.
3. L box Apparatus of self-compacting concrete
4. Filling capacity Apparatus for self compacting concrete

Lab Development : Setting of Structural Engineering Lab
Construction of Advance Structural Engineering Lab.
Modernization of Concrete Lab.

Books Authored : 1. Text book on “ Engineering Mechanics” published by Universities Press-2005.
2. Concrete Technology for B. Tech (Correspondence cum Contact Programme) For J.N.T. University.
3. Contributed one chapter in the book titled’ ENGINEERING AND TECHNOLOGY- Recent Innovations and Research(An International edition) published by international publication house,New Delhi (2016) ISBN: 978-93-86138-06-4

Book Reviewer: Book reviewer for text books in Civil Engineering published by various publishers Like Tata Mcgrahills

Academic Activities:

a).Development of curriculum and syllabi:

- 1. As a sub-committee member of AICTE, involved in the development of uniform curriculum and syllabi for adopting throughout India for Civil Engineering.**
2. As a chair person for board of studies for JNTU, Hyderabad involved in the framing of curriculum and syllabi for affiliated

colleges both at undergraduate and postgraduate levels.

3. As a chair person for board of studies for JNTUH College of Engineering, Hyderabad involved in the framing of curriculum and syllabi for JNTU college of engineering (Autonomous), Hyderabad. both at undergraduate and postgraduate levels.
4. **As a chair person for board of studies for JNTUH College of Engineering, Hyderabad, Involved in developing course structure and syllabi for INTEGRATED DUAL DEGREE PROMME (IDP) IN INFRASTRUCTURAL ENGINEERING AND IMPLEMENTED IN THE JNTUH College of Engineering, Hyderabad**
5. As a committee member involved in developing academic regulations for different programs in JNTUH(AUTONOMOUS).
6. As an Academic coordinator and Coordinator, NBA Nodal Center, JNTUH involved in training faculty to prepare course structures and syllabi based on outcome based education system

b).Examiner : 1. On panel of examiners for Ph. D and M. Tech for NIT, Andhra University, Kakatiya university, Osmania university, Nagarjuna university, Pondicherry university, Kuvempu university, Gulbarga University, Kerala University, Punjab University etc.

Extension Activities : 1. Identified as an **expert for training field engineers for Earthquake disaster management by MHRD** and participated in many training programmes for training field engineers in different places in the states of AP and TELANGANA

2. Involved in training field Engineers of various government and non government organizations in the fields of quality control and other aspects of Civil Engineering.
3. Delivered expert lectures on various aspects of civil engineering on various platforms like NAC, CDFI, Non government organizations and Engineering colleges.
4. Subject expert in UPSC, APPSC and various Government and Non

government organizations for selecting Engineers .

Outstanding Concrete Technologist Award

- : Extensively worked in the field of latest developments in concrete like High performance concrete, Self compacting concrete, Self healing bacterial concrete, Use of different agricultural and mineral by products in concrete and produced 17 Ph. D scholars, about 100 M.Tech projects and published 125 technical papers some of which won awards. Recognising the work in the field of concrete technology, The **INDIAN CONCRETE INSTITUTE**, Hyderabad awarded **OUTSTANDING CONCRETE TECHNOLOGIST -2006** award.

Administrative Experience:

1. As a co-ordinator, Academic & Research, involved in coordinating various academic and research activities relating to B.Tech, M.Tech and Ph.D with various departments, college, university and with organizations like NBA, AICTE, DST, UGC for getting NBA accreditation, approval of courses by AICTE, R&D projects.
2. As a coordinator NBA Nodal Center, involved in conducting WEBINARS & WORK-SHOPS on outcome based education and outcome based accreditation in coordination with National Board Of Accreditation, New Delhi.
3. As a **Head of department** involved in planning, design and construction of new civil engineering block, establishing various laboratories and involved in modernization of various labs. Applied for NBA accreditation and got 5 years accreditation. Also involved in NAC accreditation, TEQIP phase I & II proposals, Accreditation by various bodies and govt. committees. The department is rated as a best department by many committees.
4. As a **Vice-Principal** involved in the academic and examination system of the JNTU College of Engineering (Autonomous), Hyderabad and related administrative works.
5. As a **Chief Engineer**, Involved in the planning, design and construction and maintenance of infrastructure in all campuses in the unified J University.
6. As a **Director , Bureau Of Industrial Consultancy Services, JNTUH** , involved in design, checking of designs, non destructive testing of structures, stability of structures, quality control of structures etc of various Govt. and Non-govt works

Industrial Experience:

1. As a member of Industrial Consultancy Services of JNTU offered

consultancy to various Government and Non- Government organizations in particular on Quality control, Concrete Mix Designs and Non Destructive Testing of Civil Engineering Works with in Andhra Pradesh and Out side of AP.

2. Involved in the third party quality control checks for various government and non government works
3. Involved in the checking of designs for important structures of various government and non government works.

Construction Experience : 1. As a project Engineer and Project officer (Additional duty in addition to regular teaching and research) involved in shifting and development of JNTU College of Engineering ,Hyderabad campus from Masab Tank to Kukatpally campus and involved in construction of many buildings, laboratories, hostels and development of university campus at Kukatpally, Hyderabad.

2. As a **Chief Engineer in Unified JNTU** involved in the development of infrastructure of newly established JNTU College of Engineering, Pulivendula. Also involved in development of Infrastructure in JNTU Colleges of Engineering, Kakinada and Anantapur.

Other Honors :

- 1) **Governor's nominee for selection board of professors for JNTUK**
- 2) **Task force member for inspecting affiliated colleges by the Govt. of AP**
- 3) **Appellate committee member of jntu,Hyderabad**
- 4) Subject Expert – UPSC &APPSC
- 5) Purchase committee member,JNTUH
- 6) Referee for papers for Institution of Engineers (India) – IEI Journals
- 7) Referee for papers for Indian Concrete Journal
- 8) On panel of examiners for Ph. D and M. Tech for NIT, Andhra University, Kakatiya university, Osmania university, Nagarjuna university, Pondicheri university, Kuvempu university,Gulbarga University, Kerala University etc.
- 9) **Identified as an expert for training field engineers for earthquake disaster**

management by MHRD and participated In many training programs for training field engineers.

- 10) Visiting Expert committee Member for A.P. Council of Higher Education and A.P. Board of Technical Education.
- 11) Delivered Expert Lectures for field engineers and different Engineering Colleges on Special Concretes.
- 12) Member and Chair person of Board of studies for JNT University Hyderabad and JNTUH College of Engineering, Hyderabad (Autonomous).
- 13) Member of College Academic Council, JNTUH
- 14) Governing Body member for some affiliated Engineering colleges as JNTU Nominee
- 15) Academic senate member for JNT university 2006-07
- 16) **Member, Board Of Governors for JNTUH CEH(Autonomous)&TEQIP**

Career Details :

Experience at A. P. Engineering. Research Laboratories (1978-1985):

During his stay in the Andhra Pradesh Engineering Research Laboratories, Hyderabad for over seven years (1978-985) the candidate is associated with model studies on GODAVARI BARRAGE PROJECT PRIYA DARSINI JURALA PROJECT AND 3rd RAILWAY BRIDGE ON RIVER KRISHNA AT VIJAYAWADA which are in construction at that time and whose recommendations made were implemented on the projects. The candidate is also associated in on various projects on the canals of river KRISHNA and GODAVARI.

After joining in J. N. T. University in 1985

- * As a maintenance officer he is associated with the shifting and establishing of various laboratories at the kukatpally campus and maintenance of kukatpally campus till 1992 .
- As a laboratory in charge of Structural Engineering Laboratory , he submitted proposals for modernization of the lab and modernized the lab with funds.
- Fabricated CREEP TESTING APPARATUS and apparatus for measuring workability of SELF COMPACTING CONCRETE
- Worked as OFFICER IN-CHARGE OF EXAMINATIONS from 1994 to 1996 at the JNTU kakinada campus

- Worked as a project Engineer, Looking after the construction of various buildings in the J.N.T. University campus at Kukatpally,Hyderabad.
- Worked as project officer for the construction of the prestigious building “UGC ACADEMIC STAFF COLLEGE “ at JNTU campus at a cost of about RS 3 Crores.
- As a member of industrial consultancy services offered consultancy to various government and non government constructions in particular on quality control, concrete mix designs , non destructive testing, designs and proof checking’s of Civil engineering works within AP and outside.
- Teaching for both undergraduate and post graduate programmes.
- Delivered invited lectures on quality control and high performance concretes in various organizations and participated in training people from various organizations on material testing.
- Presently working on research projects on the latest developments in concrete like SELF COMPACTING CONCRETE, SMART CONCRETE AND SMART BIO CONCRETE.
- Participated actively as the head of the dept. in the 6th National convention of ISTE students held at the JNTU COLLGE OF ENGINEERING,HYDERABAD during 10-11 October 2003.
- Involved in training programmes for training filed engineers in the field of quality control.
- Undergone training programme on earthquake Risk Management (NPCBEERM) sponsored by Ministry of Home affairs in order to train field engineers of A.P. Government for earthquake Risk Management.
- Member of steering committee as Head of Department of NPCBEERM for earthquake Risk Management.
- Specialized in the field of Non-destructive testing of structures, offering services to the society for assessing non-destructive strength of structures.
- As DIRECTOR,BICS and Chief Engineer of JNTU participated in the Planning, Design and development of new JNTU College of Engg. Campus at PULIVENDULA, AP, JNTUCE, Kakinada Hyderabad and Anantapur campuses.
- Participated in number of training programmes for field engineers of govt. and non Govt. organizations

Memberships in professional bodies : FIE (Life Member)
MISTE (Life Member)
MICI (Life Member)
M.I.W.R.S (life Member)

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P. SREENIVAS SARMA

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E-Mail: sreenivassarma.p@cbit.ac.in

Ph: 9391016066

PERSONAL DETAILS

DOB: 03-04-1960; Father: Late Sri. P. Venkata Krishna Sarma; Mother: Smt. P. Sharada

EDUCATION

BE (Civil Engineering), Osmania University 1982
ME (Structural Engineering), Osmania University 1985
PG Diploma (Value Education and Spirituality), Annamalai University 2010

PROFESSIONAL EXPERIENCE

- **TEACHING** - 36 Years in **Technical Education**
- **CONSTRUCTION** - Honorary Consultant to many construction firms
- **RESEARCH** - Completed Pre-Ph.D
- Carried out several sponsored research projects at UG and PG level with the collaboration of Government and Private agencies
- **ADMINISTRATION** – **Head** ,Civil Engineering Department , CBIT (from August 2006 to July 2015)
 - **Vice-Principal** for two and half years
 - **Director ,Student Affairs**

TECHNICAL PAPERS/ BOOKS/ CONFERENCES/ WORKSHOPS

- Technical Papers published/ presented: 45 (List Enclosed)
- Conferences / workshops Conducted: 20 (List Enclosed)
 - Books Edited: 05 (Conference Technical Volumes)
- Books Authored: 01 (Design of Reinforced Concrete Structures – Academic Press)
 - Expert Lectures delivered 42

MEMBERSHIPS

- ❖ Life Member of **ISTE, ISET, ISWE, ICI, TEACHER** (An NGO working for Children)
- ❖ Fellow of Institution of Engineers (India) - **FIE , Chartered Engineer**
- ❖ Member of SEFI
- ❖ Paneled Structural Engineer of GHMC
- ❖ Member of ISO Structural Engineers' expert committee in AP
- ❖ Member of Editorial Board for 2 International Journals
 - International Journal of Earth Sciences and Engineering
 - International e-Journal TEACHER (on children)
- ❖ Member of 'GRIHA SEVA', an expert team that visited Gujarat after the 26th January 2001 Earthquake
- ❖ Member of several expert teams constituted by the Government and Private bodies
- ❖ Member of Boards of Studies of a few Autonomous Engineering Colleges
- ❖ Member of Interview Boards constituted by Government and Private organizations for recruiting Engineers and Engineering faculty

HONORS AND AWARDS

- ❖ Won **Appreciation of Collector of Ahmedabad** for the expert services rendered after the 26th January 2001 earthquake
- ❖ Won the **Best Teacher Award** for Civil Engineering in CBIT in 1999 when it was first instituted and consistently adjudged by the students as best teacher , since then .

INTERESTS

- ❖ To contribute for disseminating qualitative technical education
- ❖ To excel professionally as a Teacher and as well as a Structural Engineer
- ❖ To carry out a useful research, whose inferences can be transferred to poor and needy of rural areas, in the form of Appropriate Technology

OTHER ACTIVITIES

- ❖ Established an NGO “**TEACHER**” (Team for Enlightened Action for Child Health, Education and Rehabilitation) in 2006 and serving the children of Andhra Pradesh since then

LIST OF CONFERENCES, SHORT TERM COURSES CONDUCTED:

1. Organised a national level symposium on “Computer applications in engineering and management” for the students of engineering and management at Chaitanya Bharathi Institute of Technology, Hyderabad, March 1997.
2. Conducted a workshop on “Better learning skills” for the students of Chaitanya Bharathi Institute of Technology, Hyderabad, February 1997.
3. Conducted a Seminar on “Curriculum development in Civil Engineering” on the occasion of the super annuation of Prof. S. Ramaswamy Reddy from CBIT, in 1997.
4. Conducted a workshop for the faculty of Sri Nidhi Institute of Technology, Hyderabad on “How to develop better learning skills among the students” in 1998.
5. Resource person for the ISTE workshop “Training the trainers”, in the subject of Engineering Mechanics at JNTU, Hyderabad, 1998.
6. Conducted a two-day workshop on “New Materials and Techniques for Construction and Rehabilitation of Structures”, at CBIT, Hyderabad during 13th – 14th March 2000.
7. A National Conference on “Emerging Trends in concrete Construction” is conducted during 21-24 January 2003, at CBIT, Hyderabad.
8. Conducted an International Conference on “National Hazards and Disaster Management”, 12-14 December, 2007, Public Gardens, Hyderabad.
9. Conducted an International Workshop on “FRP Applications in Infrastructure”, February 2008, at CBIT, Hyderabad, in collaboration with WVU, USA.
10. Organised a national Conference on “ Advances in Concrete Materials , Methodologies and Management “ 21-22 January , 2009 , CED,CBIT ,Hyderabad
11. Organised a national conference on “ Advances in Earthquake Engineering and Geo Sciences “ , September , 2012 ,CED , CBIT, Hyderabad
12. Organised an international conference on “ Applications of FRP and Composites in Infrastructure “ 13 – 14 March , 2014
13. Organised the Biennial event “CIVILIZATIONS “ consecutively from 2006 to 2014 in CED, CBIT , Hyderabad

14. Organised the 1st edition of CBIT's grand technical event "SUDHEE" in 2014, CBIT, Hyderabad
15. Organised a 3-day workshop on "ETABS and STAAD-Pro", 27-29 March, 2014, CBIT, Hyderabad
16. Organised a national conference on "Role of Engineers in the Development of New State of Telangana", 23-24 January, 2015, CBIT, Hyderabad

LIST OF PUBLICATIONS:

1. P. Sreenivas Sarma et al., 1993, "SIFCON-A New Structural Material", Annual Paper Bulletin, Institution of Engineers (India), A.P. Chapter, Hyderabad, December.
2. D.S. Prakash Rao, P. Sreenivas Sarma and P. Balaji, 1995, "Design of L-shaped Reinforced Concrete Slabs", National Conference on Civil Engineering Materials and Structures, Osmania University, Hyderabad, 19-21st January.
3. P. Sreenivas Sarma and A.S. Reddy, "Use of Polymer Composites in the construction and rehabilitation of bridges - a state of art study", National Conference on bridges and fly-overs, August 1996.
4. P. Sreenivas Sarma, and Madhusudan Rao Veldanda, "Common Defects in Domestic Building Construction and possible remedies", National Seminar on Rehabilitation of Structures, September 1996, IE (India), Hyderabad.
5. P. Sreenivas Sarma and M. Krishnamurthy, "Conversion of a load bearing structure to a framed structure" National Seminar on Rehabilitation of Structures, September 1996, IE (India), Hyderabad.
6. P. Sreenivas Sarma and M.V. Rama Raju, "Structural Distress and Repairs in a Residential Building", National Seminar on Rehabilitation of Structures, September 1996, IE (India), Hyderabad.
7. P. Sreenivas Sarma, P. Dilip & Chitranjan Christian, "Seismic Risk and Probable Protection of Bridges-A Review", International Symposium on Earthquake Effects on Structures, Plane & machinery, November 13-15, 1996, New Delhi.
8. P. Sreenivas Sarma et.al., "Durability of Reinforced concrete members in Fire Environment" international conference on Maintenance and Durability of Concrete Structures, March 4-6, 1997, Hyderabad, India.
9. P.Sreenivas Sarma et.al., "Field investigations into the deterioration of various concrete structures", paper communicated to International conference on Maintenance and Durability of Concrete Structures, March, 1997, Hyderabad, India.
10. P.Sreenivas Sarma and Madhusudan Rao Veldanda, "Durability of Water handling RCC Structures", paper communicated to International Conference on maintenance and Durability of Concrete Structures, March, 1997, Hyderabad, India.
11. Vidyanath G, Sreenivas Sarma P, and Raghavender Rao, "The inner environment - key to the development – A bioethical perspective", 12th National Convention of ISTE, Ludhiana, India, February, 1999.

12. P. Sreenivas Sarma, Sajeed Ahmed et.al., “Cracks in Concrete under thermal and fire environments ”, A National seminar conducted by ICI and Institution of Engineers(India), January, 1999, Nagpur.
13. P.Srinivas Sarma, Aneesh, Abhijeet “Behaviour of Polymer Concretes in bridges – a case study of long span bridge” Paper accepted for presentation at an International Conference on High Performance Materials in Bridges and Buildings, July 29th – August 3rd 2001 at Hawaii, USA.
14. P.Sreenivas Sarma et.al(2003) “Seismic performance of Multi-storeyed building Frames with floating columns – A case study” Proceedings of the National conference on “Emerging Trends in Concrete Construction” (NC-ETCC) Dept. of Civil Engg., Chaitanya Bharathi Inst. of Tech., Gandipet, Hyderabad January 22-24.
15. P.Sreenivas Sarma et.al(2003) “Prediction of life of concrete structures – A reliability based approach” Proceedings of the National conference on “Emerging Trends in Concrete Construction” (NC-ETCC) Dept. of Civil Engg., Chaitanya Bharathi Inst. of Tech., Gandipet, Hyderabad January 22-24.
16. P.Sreenivas Sarma et.al.(2003) “Seismic Retrofitting – A bird’s eye view” Proceedings of the National conference on “Emerging Trends in Concrete Construction” (NC-ETCC) Dept. of Civil Engg., Chaitanya Bharathi Inst. of Tech., Gandipet, Hyderabad January 22-24.
17. Sreenivas Sarma P. (2004) “Micro Concrete and FRP hyperbolic sandwiched shells” International Conference at Vasavi College of Engg., Hyderabad held in December.
18. P.Sreenivas Sarma et. al “Experimental investigations on Impact Resistance of Fly Ash Concretes” at International Conference on Advances in Concrete and Construction, held at Vasavi College of Engineering, Hyderabad, Dec 2004.
19. P.Sreenivas Sarma et. al (February/ March 2005) “Experimental Investigations on Fly ash Interaction in Concrete” paper presented at Robosand International Symposium on “concrete Technology for sustainable development” held at Hyderabad.
20. P. Sreenivas Sarma and S. Jayaprakash Narayana, “Emerging Analytical Techniques in the field of Seismic Retrofitting”, International Conference on Recent Developments in Structural Engineering, August/ September 2007, MIT, Manipal, Karnataka.
21. P. Sreenivas Sarma and G. Annie Florense, “Global practices in Flood Control Structures – Their Adaptability in the Indian Context”, 12 – 14 December, 2007, International Conference on Natural Hazards and Disaster Management, Public Gardens, Hyderabad.
22. P. Sreenivas Sarma et. al, “Experimental Investigations on the Behavior of Steel Fiber Reinforced Concrete under Cyclic Loading”, 12 – 14 December, 2007, International Conference on Natural Hazards and Disaster Management, Public Gardens, Hyderabad.
23. P. Sreenivas Sarma and K. Tirumal Reddy, “Seismic Hazard Assessment for Hyderabad City – Site Specific study with reference to the site of a Hundred Storeyed Building”, 12 – 14 December, 2007, International Conference on Natural Hazards and Disaster Management, Public Gardens, Hyderabad.
24. P. Sreenivas Sarma et. al, “Evolution of Prediction methodologies for Natural Hazards – A Review”, 12 – 14 December, 2007, International Conference on Natural Hazards and Disaster Management, Public Gardens, Hyderabad.

25. P. Sreenivas Sarma et. al, "Self Compacting Concrete with Accelerated Curing – An effective Repair Material", National Conference on Advances in Construction Materials, Methodologies and Management, 21 – 22 January, 2009.
26. P. Sreenivas Sarma and G. Sreenivas, "Modeling Fluid Mobility in Concrete – A Rational Approach", National Conference on Advances in Construction Materials, Methodologies and Management, 21 – 22 January, 2009.
27. P. Sreenivas Sarma and G. Suresh Babu, "Teacher taught relationship – Past, Present and Future", National Conference Organized by Sanskrit Department, City College, Hyderabad, 4 – 5 February, 2010.
28. P. Sreenivas Sarma et. al., "Site specific Seismic Hazard Assessment for Hyderabad city", International Journal of earth sciences and engineering, Vol. 03, No. 05, October 2010, pp. 696-707
29. P.Sreenivas Sarma et.al., " Parametric Studies on the Dynamic Behaviour of Circular Overhead Water tanks Considering Sloshing Effects", Proceedings of NCAEEGS, September 2012, Hyderabad.
30. P. Sreenivas Sarma and P.S.K. Anudeep (2014) "Parametric studies on the Seismic performance of typical rural buildings in India" was published in the proceedings of International conference – IRED, 2014, at Zurich, Switzerland during 23rd & 24th October.
31. P.Sreenivas Sarma, et.al.,(2012) "Integrated Approach for Technology Utilization in Disaster Management" international conference on Disaster Management conducted by ICDM, on 18th – 20th October at Hyderabad, India.
32. P. Sreenivas Sarma and D. Narayan Rao (2014) "Role Of Voluntary Teams Of Professional Engineers In Disaster Management – Experiences From Gujarat Earthquake" . International conference on "Professional Engineers: Challenges in Disaster Management"(ICPECDM-2014), 18-19 December, at Gitam University, Vishakapatnam
33. S.Jayaprakash Narayana and P.sreenivas Sarma (2014) : "Impact of flood disaster in a drought prone area – case study of alampur village of mahabub nagar district" International conference on "Professional Engineers: Challenges in Disaster Management"(ICPECDM-2014), 18-19 December, at Gitam University, Vishakapatnam
34. Sreenivas Sarma Paraitham (2015) , " Proposals for infrastructure development in the new state of Telangana " , National Conference on the " Role of Engineers in the Development of the New state of Telangana " , 23- 24 January , CBIT , Hyderabad
35. S.Jayaprakash Narayana and P.Sreenivas Sarma (2015) "Numerical studies on flat slab structures supported on non-rectangular grids "National Conference on "Recent trends in Civil Engineering" , 20-21 February, at Gitam University, Hyderabad.
36. P.Sreenivas Sarma and S.Vidyani (2015) " Use of Bio-inspired materials as innovation in Construction technology "DST Sponsored National conference on "Sustainability through Chemical and Biological Sciences", 19-20th March, Organized by Department of Physics & Chemistry, MGIT, Hyderabad
37. Manideep Margam , Sreenivas Sarma Paraitham et.al. (2015) " Effect of sloshing and internal obstruction on the seismic performance of a shaft supported INTZ tank " International conference on Innovations in Structural Engineering (IC-ISE) , 14-16 December , CED , UCE (A) , OU , Hyderabad
38. Sreenivas sarma .P , Sandeep,P.V.K. (2016) " Teacher Education – The immediate need for Transformation in Engineering Education " International Conference on Transformation in Engineering Education (IC-TIEE) , 10-12 January , 2016 , CoE,Pune,India , *Journal of Engineering Education Transformations, Special Issue, eISSN 2394-1707*
39. Ganesh S.S.Y., Sreenivas Sarma . P (2016) , " Sloshing in Liquid Retaining Structures – A state of the Report " , International Conference on " The Innovations in Mechanical Engineering (TIME-2016) , organized by MED , CBIT , Hyderabad

40. Mounika and Sreenivas Sarma Paraitham (2016),” Development of Earthquake simulation experiments – A review and proposals for cost effective techniques for testing liquid storage tanks”International Conference on “ The Innovations in Mechanical Engineering (TIME-2016) , organized by MED , CBIT , Hyderabad
41. Nagaraju Avvari and Sreenivas Sarma Paraitham (2016) ,” A review on evolution of Concrete as sustainable Self Compacting Concrete “ International conference on Sustainable Energy and Built Environment “ , 10-12 March ,VIT University , Vellore,Tamilnadu , India, International Journal of Science and Technology , Vol.XX(X), March,2016
42. Mounika Lakshmipathi and Sreenivas Sarma Paraitham “ Influence of modeling aspects on the seismic performance of a multi-storeyed building – Case study of a 20 storeyed RC framed building “ International journal of emerging technology and advanced engineering , Vol.7 , Spl.issue,2017
43. Anil Kummitha and Sreenivas Sarma Paraitham “ Seismic performance of a retrofitted building using various numerical models – A comparative study “International journal of emerging technology and advanced engineering , Vol.7 , Spl.issue,2017
44. Kolli Pavan and Sreenivas Sarma Paraitham “ Influence of modeling on the effectiveness of Column jacketing in the seismic performance of a RC framed building – A comparative study using three alternative materials (RCC , Steel and FRP) “International journal of emerging technology and advanced engineering , Vol.7 , Spl.issue,2017
45. Manish Srivastava, P. Sreenivas Sarma et. al., “Regional site characterization by HVSR Technique using the archived strong motion data of Himachal Pradesh”, in the proceedings of 38th INCA International Congress on “Emerging Technologies in Cartography”, held at Hotel Taj Deccan, Hyderabad, on 29th to 31st October, 2018.

Book authored :

Design of Reinforced Concrete Structures, Academic Press, 2012

Books edited :

1. **Proceedings of the National conference on Emerging trends in Concrete Construction (NC-ETCC) , January , 2003 , CBI T , Hyderabad**
2. **Proceedings of the International conference on “ Natural Hazards and Disaster Management (IC-NHDM) , December ,2007 , CBIT , Hyderabad**
3. **Technical notes on the International workshop on “ FRP Applications in Infrastructure “ (IW-FRPAI), February , 2008 , CBIT , Hyderabad**
4. **Proceedings of the national conference on “ Advances in Construction Materials , Methodologies and Management (NC-AC3M) , January , 2009 ,CBIT ,Hyderabad**
5. **Proceedings of the national conference on “ Advances in Earthquake Engineering and Geo-Sciences (NC-AEEGS) , September , 2012 , CBIT , Hyderabad**

LIST OF EXPERIMENTAL PROJECTS CARRIED OUT AT CBIT

S.No.	Title of Project	Funded by	Year
1.	Experimental Investigations on SIFCON	APCOST	1994
2.	Experimental Investigations on the performance of Concrete under Fire and Thermal Environment	APCOST	1999
3.	Fabrication and Testing of Tensegrity Structures	CBIT	2004
4.	Experimental Investigations on Impact Resistance of Concrete	INSWAREB	2004
5.	Experimental Investigations on Fly Ash – Robosand Interaction	ROBOSILICON	2005
6.	Experimental Investigations on the behavior of Steel Fiber Reinforced Concrete under Cyclic Loading	TATA WIRES	2006
7.	Experimental Investigations on the behavior of FlyAsh concrete under Aggressive Environments	INSWAREB	2006
8.	Experimental Investigations on Micro-Structure of Concrete	-	2008
9.	Experimental Simulation and Measurement of Structural Vibrations	RELIANCE Constructions	2010
10.	Thermal Conductivity of Aerocon building blocks (HOT CHAMBER)	SHAKTI	2010
11.	Experimental Investigations on the impact of vibrations and sloshing in Liquid storage tanks , using simulation studies on structural models	CBIT	2016

LIST OF EXPERT LECTURES DELIVERED :

1. A special lecture on “ Effective Learning and Memory Techniques “ for the students of Geetanjali college, Institution of Engineers , Hyderabad , 21st May , 2000
2. An expert lecture on “ Lessons learnt from Gujarat earthquake of 26th January , 2001 “ , State level awareness meet at Kodad , 22nd April , 2001
3. An expert lecture on “ Concrete Construction Practices – Related issues and possible remedies “ , organized by Ultra Tech for the benefit of Practicing Engineers and Contractors , 22nd February , 2003 , Mahabub Nagar
4. An expert lecture on “ Quality assurance in Concrete constructions “ for Practicing Civil Engineers and Contractors , Tandoor , 19th July , 2003
5. An expert lecture on “ Good Practices in Construction and Detailing of Concrete Structures “ , organized by Association of Consulting Civil Engineers and Ultra Tech , 7th March , 2007 , Bidar , Karnataka
6. An invited talk on “ The Art of Effective Teaching “ , FDP for the faculty of Aurora Engineering College , Bhongir , 3rd December , 2007
7. An expert lecture on “ Innovative Practices in Technical Education “ FDP at CBIT , Hyderabad , 29th July , 2010
8. a key note address on “ Sustainable Constructions for Rural areas “ in the technical session on Structural Engineering in the National Conference on “ Providing Urban type amenities in Rural Zones (PURZ) “ , 22rd July , 2011 ,KSRM Engineering College , Kadapa
9. An expert lecture on “ The Art of Passionate and Innovative Teaching “ FDP at CBIT , Hyderabad , 3rd January , 2012
10. An invited talk on “ Role of a Teacher in shaping the student and society “ , SPHOORTHY” , Training Programme for the Teachers of District schools , Mahabub Nagar , 10th January , 2012
11. An invited talk on “ Inculcating Motivation and Critical Thinking “ FDP at MVSREC , Hyderabad , 25th February , 2012
12. An expert lecture on “ Traditional and Emerging Materials in Structural Engineering “ , CIVILIZATIONS , CED , CBIT , 21st March , 2012

13. An expert lecture on " Adoption of different specifications in the executions of buildings in Rural areas – Type designs " as a resource person in the training programme for Panchayath Raj Engineers , APARD , Hyderabad , 26th August , 2012
14. An invited talk on " Accreditation – Criteria , Process , Preparation and Presentation " for the staff of SNIST , Hyderabad , 10th November , 2012
15. An invited lecture on " Attitude , Knowledge , Skills and Character – Tools for becoming a Leader " for the students of Vedic School , 11th November , 2012 ,Jier Educational Trust , Muchchinthal , Hyd.
16. An invited talk on " Today's Society – Human Relations , Education , Values – Role of a Teacher " Training Programme for the teachers of Shishu Mandir Schools , Narayanpet , 17th November , 2012
17. a key note address on " Soft Solutions for Hard Problems in Structural Engineering " in the inaugural session of the 2-day national workshop on " Design and Analysis on STAAD – Pro " 23rd and 24th January , 2013 , CED, GRIET , Hyderabad
18. An invited talk on " The Art of Passionate and Innovative Teaching " for the faculty of Aurora Engineering College , Bhongir , 30th April , 2013 ,
19. Special Lecture on " Traditional and Emerging Materials for Construction and Rehabilitation of Structures " delivered for the Trainee Engineers of MIDHANI , Hyderabad , 18th May , 2013 at MIDHANI
20. Keynote lecture on " Recent Advances in Civil Engineering " , VIGNAN engineering college , 21st September , 2013
21. An expert lecture as a resource faculty on " A method of teaching Strength of Materials " , FDP for the faculty of CED , CBIT , 13th November , 2013
22. A special lecture on " Change Management " for the faculty of CED in the FDP organized by CED , CBIT , 26th November , 2013
23. An invited Talk on " Bliss of Life " for the students of MRITS engineering college , Hyderabad , 6th January , 2014
24. An expert lecture on " Basics of Structural Analysis , Design and STAAD – Pro " , 27 th March , 3 – day workshop on " ETABS and STAAD – Pro " , CED , CBIT , Hyderabad, 27- 29 March , 2014
25. An expert talk on " The glory , the potential and the future of Civil Engineering " at AURP , Hyderabad , 3rd November , 2014
26. An expert talk on " Failures of Tall Buildings – Case studies in the AICTE sponsored two week faculty development programme on " Analysis and Design of High rise structures" , at MGIT, Hyderabad during 4-16 May , 2015 .
27. An expert talk on " Capturing and sustaining students' attention " for the faculty of Palamoor University , 28th November , 2015 , Palamoor University , Mahabub Nagar
28. An invited talk on " The concepts of good family and good Society " for the benefit of prisoners of Chanchal Guda Jail , 28th October ,2015 ,organized by the Jailer , Chanchalguda Jail ,Hyderabad
29. An invited talk on " Teaching Methodologies in Engineering " was delivered at the FDP at MGIT conducted by the CED of MGIT , on 5th March , 2016
30. An invited talk on " Becoming the Champions of your Life " in the programme " Make a difference " organized by the Collector of Adilabad district for the benefit of Wardens of BC welfare hostels , 9th March , 2016 , Adilabad.
31. Participated as Guest of Honour in the inaugural function and delivered key note address on " Issues and Challenges in the present education system " , in the two-day national seminar on "Pedagogical Research activity " , organised by "Vandemataram Foundation at Aksharavanam , Kalwakurthy , Mahabub Nagar District (T.S.) on 22nd May , 2016
32. An invited talk on " Today's Society – Family – Education – Values – Role of a Teacher " , to the teachers of Tribal Welfare Schools of East Godavari District , Andhra Pradesh , 31st May , 2016 , ITDA , Rampachodavaram
33. .Delivered inaugural address and gave an expert talk on " History , Development and Design of Reinforced concrete structures" at the three day national workshop for the Civil Engineering faculty , on 8th June, at Geetanjali college of Engineering , Hyderabad
34. Delivered an invited talk on " Applications of Mathematics - A Civil Engineer's Perspective " , for the Teacher members of District Maths Teachers' forum of Mahabub Nagar District at Mahabub Nagar (TS) , on 9th July , 2016
35. Delivered a lecture on " Bliss of Life " , for the Non-Teaching staff of CBIT , in the training programme conducted by M&H department , on 16th July , 2016 at CBIT
36. Delivered a lecture on " Use of Modern tools and innovative approaches for effective teaching learning process " in the FDP conducted by ITC , CBIT on 18th July , 2016

37. Participated as the Chief guest in the Engineer's day celebrations held at Jagruthi Institute of Engineering and technology ,Hyderabad and delivered the key note address " Sir MV , the role model : Need to model our role in the present Society ", on 17th September , 2016
38. Delivered an expert lecture on " The art of Passionate and Innovative Teaching " for the less experienced faculty of CBIT in the FDP " Towards personal , Professional and Institutional excellence", 19-24th December, 2016, on 22nd December,2016.
39. Delivered an expert lecture on " Capuring and Sustaining attention of students " in the FDP conducted at CBIT during 12th – 16th June , 2017.
40. Participated as Guest of Honour in the Engineer's day celebrations held at IIIT , Basar , on 15th September , 2017 and delivered an Inspirational Talk
41. Prof. Sreenivas Sarma, was invited to deliver an expert lecture on "Ancient and Traditional approaches towards water and environment" during one day national seminar on "water and Environment" conducted by CEA of CBIT, Hyderabad on 22nd March, 2018.
42. Delivered the AP Ranganatha swamy memorial endowment lecture on " Ethical Perspective of Engineer's role in Sciety" as a chief guest at Institution of Engineers (India) , Telangana state center , Hyderabad , on 27th July , 2018

RESUME



1. Name: Dr. M. R. RAJASHEKHARA

2. Date of Birth 23.09.1957

3. Qualifications: B.E (Civil Engg) 1980, RVCE

M. E. (Highway Engg), 1982 UVCE

PhD* 2006 UVCE (**Title: Dynamic Behaviour of Highway Pavements**)

* Under the Guidance of Dr. R Satya Murthy, Professor, UVCE, Jnana Bharathi, Bengaluru

4. Teaching Experience: 1) 25 Years at RVCE as detailed below (from 1982 to 2008)

A. Lecturer 1982-1994

B. Senior Lecturer 1994 -2001

C. Selection Grade Lecturer: 2001- 2008

2) i)Professor, MINDS (A wing of STEM), VTU Extension Centre

No. 325-B, Link Road Industrial Area, Jigani, Bengaluru

ii)Adviser-Transport and Transport Management, STEM, BDA Complex, Koramangala, Bengaluru (From 1-5-2008 to 17-7-2011)

3) Professor and HOD, Civil Engg. Dept, Atria Institute of Technology,

Bengaluru-24, from 18-7- 2011 to 23-1-2013

4) Present Post held: Professor of Civil Engg, DSCE and DSATM Bengaluru-78 (Since 24-1-2013 till date)

Total Academic, teaching and Research Experience to date 38th year running

5. Research and Development

Worked as Research Scholar(Honorary and part time) for eight years for **PhD** under the AICTE sponsored project on “**Development of Flexible Pavement Evaluation System by wave propagation Technique**” at Bangalore University between 1997- 2005 and was involved in the Project Execution and Report preparation. Project Coordinator: DR. R. Sathya Murthy, Professor (Retired), UVCE, Bangalore University.

6. Subjects Taught at under Graduate Level at RVCE(During 1982 Dec to 2008 April)

Subject taught at UG level	
Transportation Engineering -I (Highway Engineering)	Advanced Concrete Technology (Elective) Highway Geometric Design (Elective)
Transportation Engineering -II (Railway, Tunnel Harbor and Airport Engineering)	Pavement Design (Elective)
Concrete Technology	Urban Transport Planning (Elective)
Strength of Materials	Construction Project Management (Elective)
Elements of Civil Engineering and Engineering Mechanics	Concrete and Highway materials Lab (Practical)
Traffic Engineering (Elective)	

Capable of Teaching M. Tech Structures

- i) Special Concrete (already taught 2 times) at DSCE
- ii) Design and Analysis of Bridges

7. Laboratory, Field Expertise and Capabilities

1. Concrete mix design of M20 to M40 grade as per BIS code
2. Concrete and highway materials testing
3. Benkelman Beam Deflection studies
4. Traffic studies for Junctions and mid- block sections of roads and Highways
5. Urban Transportation studies for transport planning

8. Subjects taught in PG -Highway Technology at DSCE

- a) Advanced Traffic Engineering
- b) Highway Planning and Economic Analysis
- c) Traffic Engineering and Design
- d) Pavement Design and Management

In-charge for Seminar and PG Coordinator for Highway Technology between 24-01-2013 to July 2015

9. Training Program successfully completed for Field Engineers

- i) Two training program on Project management for field / site engineers during 2008 and 2010, sponsored by SOMA ENTERPRISES. Participants were from various Infrastructure Development companies around Bengaluru
- ii) The above program was repeated for Karnataka Rural Infrastructure Development Limited (KRIDL) in November, 2010 for a batch of 35 site engineers and was sponsored by the KRIDL, a subsidiary of Govt. of Karnataka.
- iii) Successfully organized and completed an Faculty Development Program for teaching staff of Engineering Colleges on: "Technology Trends for developing Infrastructure for Smart Cities" between Feb 19 to 23, 2015

10. Future Research Plans to be sent for Funding Agencies like CSIR, SERB and DST

- A:** a) Research on low cost brick making, using building demolition and Industrial waste
- b) Studies on Integration of Primary and Secondary mode of transport system for better connectivity and countering environmental pollution in the Bangalore city
- c) Cost effective micro and Macro level traffic management techniques for Bangalore city Junctions and roads
- d) Model Box studies on Optimum use of Mine tailings, High volume Fly ash and Demolition Waste Aggregates in Multilayered Pavements for Rural Roads in clayey soil subgrade
- e) Development of Electric-vehicle mounted equipment for pavement unevenness (Functional Evaluation) determination of urban roads by spectral analysis

f) Effect on Pollution Reduction, traffic and Socio-economic scenario due to Introduction of Regulated Electric -Auto rickshaws in Bengaluru city.

g) Investigations on Effect on Air Pollution and Level of Service at signalized Junctions due to existing signal time settings and time variant traffic volume and saturation flow conditions

h) Planning of Intermediate Transport System for Bengaluru to counter Noise and Air pollution

The above will be initiated by initiating studies by offering projects to final year students

B) Research Projects already sent fund funding Agencies as Co-Investigator

i) "Prediction of Reduction in Emission of PM 2.5 and PM 10 Particulate Matter at Signalized Junctions Based on Optimal Signal Cycle Time" , A Research proposal sent to CSIR, New Delhi, June 2019

ii) An Alternate method of Investigations on properties of bituminous mixes using modified dynamic compacting equipment by Spectral Analysis of shock waves, November,2019

11. Paper Presentations

A) Workshop presentations:

1. "NDT Equipment calibration using MATLAB presented at Workshop on MATLAB for Scientists and Engineers", Aug 22-24, 2002, organized by "Faculty of Civil Engineering", Bangalore University, Jnanabharathi, Bangalore-560056.
2. "Introduction of Smart Ticket system to improve Mass Transportation", presented in workshop on Road and Transport Scenario in Bangalore, Jul 5,2003, organized by "The Institution of Engineers", Karnataka center.
3. "Need for Comprehensive Transport planning and policy for Greater Bangalore", organized by "The Institution of Engineers", in 2004, Karnataka center.

B) National Seminar Presentations:

1. "Development of Flexible pavement evaluation system by Wave propagation Technique", paper presented at IRAM 2003, Aug 2003, organized by Department of Civil Engineering, Government College of Engineering, Aurangabad.
2. "A Conceptual approach for Signal Design by Dissipation of Queue length under mixed Traffic conditions", paper presented at National Seminar on Strategies in Traffic Engineering and Management, 2004, organized at MSRIT, Department of Civil Engineering, Bangalore.

3. "Development of Intelligent Bus route Information system", paper presented at National Conference on Traffic Engineering and Road Safety in India, TRAFFICON 2004, organized by TEST, Bangalore.
4. Planning of Intermediate Transport System for Bengaluru Metropolitan City to Counter Noise and Air pollution, Paper presented at Dr. AIT, March-27-28, 2014
5. Bus Stop Spacing Optimization for Public Transport Vehicles –co Author
6. Investigations on system delay on signalized intersections-A case study in Kathriguppe Junction in Bengaluru City –co Author
7. A conceptual Approach of volume based self-sustainable Signal Phase design for mixed traffic conditions
8. Alternate Assessment of Strength Characteristics of Clayey soil for Compaction Using Ultrasonic Pulse Velocity Method, International Conference held at Vijayavada, 2017

C) International Conference:

1. A conceptual approach for the combined structural and Functional Evaluation of Pavements
Paper presented at DSCE, held on 26th and 27th of September, 2013
2. Preliminary Investigations for Policy Framework to Regulate the Utilization of Residual Strength of Demolition Waste Aggregate in cement concrete Mix, Andalas University, Aug 2017, Padang, Indonesia.
3. Conservation of Drinking Water by using Treated lake Water for Constructions in Bengaluru, Aug 2017, Presented at International Conference Organized by A P S College of Engineering, Kanakapura Road, Bengaluru
4. An Alternate Method of assessing strength characteristics of clayey subgrade, International Conference held at Vijayavada, Andhara Pradesh, Co-author,
5. Application of Embedded System in Designing Optimal Signal Cycle for Minimizing Automobile Emission at Signalized Junctions for Better Environment Management, Hew horizon College of Engineering, Bengaluru, Dec 19 to 21, 2019.

12. PhD details of Candidates under Progress

1. Reshma E K “ Use of Demolition waste aggregates in Pavement Layer construction” – Registered as part time PhD internal Candidate at DSCE
2. Ranjitha. J “ Use of polypropylene bags and geo-nailing Technique for Strength Improvement of weak subgrade soils” – Registered as part time PhD internal Candidate at DSCE
3. Chidananda, “ Studies on Cold Mix Asphalt” External Candidate from Global Institute of Technology, Bengaluru
4. Kiran “ Development of an Alternate Method of Dynamic Compaction Equipment for Marshal Stability test External Candidate from Rane Bennur
5. Jyothi, “ Studies on Geo-polymer Concrete for different concrete Mixes” PhD Registration confirmed

Co-guide for PhD

Suman D M, “ Geotechnical Aspects of Industrial Wastes Engineered in Road Construction”. Dr. Surekha, Professor, BMSCE, CE Department.

13. M. Tech Guided Project Titles

- i) Characteristics of Development and Dissipation of Queue Length Under Mixed Traffic Conditions
- ii) Demand Assessment of Multilevel Car Parking System in Garuda Mall
- iii) Investigations on Level of Service Based on Traffic Projections on Tamil Nadu SH-86
- iv) Utilization of Copper slag as Fine Aggregates in Cement Concrete Pavements
- v) Laboratory Studies on Black Cotton Soil Stabilization Using Goldmine Tailings and Lime
- vi) Redesign of Signal Time for Minimizing Fuel loss –A Case Study of an Urban Intersection of Bengaluru City
- vii) Investigations of System Delay for a Signalized Intersection – A Case Study of Kathriguppe Junction in Bengaluru-Junction in Bengaluru City
- viii) Bus Stop Spacing Optimization for Public Transport Vehicles
- ix) Economic Analysis of Four Lane on NH206 From Tumukuru to Shivamogga using HDM-4 Software
- x) Traffic Forecast for Feasibility of Bypass – A case Study
- ix) Traffic Analysis and Traffic Forecast for Four Lane of Tumakuru to Shivamogga Road HH 206- A Case Study
- x) Effect of Shape Factor on Characteristics strength of concrete Mixes (2018)

(Dr. M. R. RAJASHEKHARA)

Address for Correspondence

No. 319, 17th main, (opposite Udaya School)
18th Cross, Vijayanagar, MC Layout
Bangalore-560 040

E-mail: mrrs1957@gmail.com,

Mobile: 9844407551

Phone: 080-23381670 (Residence)

Dr. M. R. Raja Shekhara
professor and PG Coordinator
Dayananda Sagar College of Engineering
S M Hills, K S Layout, Bengaluru-560 078
Mobile: 9844407551



The Ramco Cements Limited

invites you for a talk on

Energy Efficient Building Envelopes

Date : May 30,2020 ,Time : 04.00 pm to 05.00 pm



Speaker :

Dr. Er. Ar.S.P. Anchuri

Well known as Artist, Architect and Structural Engineer, Triple graduate , triple post graduate in Civil Engineering , Architecture , Architectural Engineering , Business Administration , Structural Engineering & Concrete Construction Management respectively .Completed PhD in Structural Engineering from JNTUH and he is further doing research work on integrating architecture and structure to achieve optimized forms for efficient tall buildings.

Dr. Er. Ar. Anchuri is chief consultant of Anchuri & Anchuri , consultancy firm established in 1995 having offices in Hyderabad ,Guntur and Vizag. Designed more than 1200 buildings with integrated architectural and structural design approach.

He is member of board of studies for various Institutions , being visiting faculty member at SPA- JNAFAU guided more than 50 UG and PG students in their architectural practical training and Thesis works.

Dr.Anchuri is also known for his Energy conservation building designs , Telangana is the first state in the country to implement ECBC since January 2018 , he is the first TPA - ECBC for Telangana and also for Andhra Pradesh. Presently he is involved in more than 30 major non residential projects as ECBC consultant .

MODERATOR

Er Anil Kumar Pillai

GM - Technical Services

MACE, The Ramco Cements Ltd. - Chennai



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Dear Madam,
Brief Curriculum Vitae

Dr. Padmavathi, V., is working as Professor of Civil Engineering at JNTUH College of Engineering, Hyderabad. She has completed her B. Tech. in Civil Engineering, M. Tech. in Geotechnical Engineering and Ph. D. in the topic of Laterally Loaded Piles. She has around 45 publications in reputed Journals and Conferences. She has filed a patent and it was published in National Patent Journal of India, on “G Shear Box Test to Determine Shear Stress – Displacement and Strength of Coarse Grained Soils at Low Normal Stresses”. Elected for Executive Committee member of Indian Geotechnical Society, New Delhi for the year 2011-12 term. Delivered lectures in Engineering Staff College of India and other Engineering colleges in India. Chaired sessions in Indian Geotechnical Conferences 2011, Kochi, Kerala, India and 2014, Kakinada, Andhra Pradesh, India and International Conference SLOPE2015 at Bali, Indonesia & several local conferences.

regards,

—
Dr. Padmavathi, V.
Professor of Civil Engineering,
Department of Civil Engg.,
JNTUH College of Engg.,
Hyderabad - 500 085.
Mobile: +91 99630 58882

SHRIDHARA C N

Shridhara is a qualified civil engineer with Master's Degree in prestressed concrete structures at 2001 from UVCE, Bangalore University. He started his journey of precast from Saudi Arabia. He has over 20 years of experience in designing and detailing of large scale project structures. He has substantial experience in designing various major projects in Dubai and Saudi Arabia. He served at several levels of design process in various large scale organizations in the Gulf Region. He has firm knowledge of various international design codes and applicable international and industry specific design, planning, and implementation standards.

He shouldered various responsibilities and has a proven track record in providing solutions to clients, consultants and municipal authorities in precast design benefits. He has good experience in the design aspects of setting up and expansions of precast factories and in implementing the production and operational plans for the plants. He is abreast of all the developments in precast technology and adopts and implements the same in practice

At present he is working as Head-technical & Marketing in Preca Solutions India Pvt ltd at Hyderabad since from 2012.

He delivered several lectures in top conferences in India. Also he is voluntarily involved in the delivering lectures in somany engineering colleges to enhance the knowledge of budding engineers in Hyderabad.

Also he is giving guest lectures at reputed training bodies at Hyderabad like NAC, ESCI, NCB, IEL, IITH etc.

He is a life member of Indian concrete institute (ICI) .He is actively involved in several ICI activities at Hyderabad.

He received several awards from ICI as best precast buildings in which he involved. Recently he received CIDC Vishwakarma awards at Delhi for best designed & constructed precast structures.



Civil Engineer and an MBA, with over 20 years of experience in integrated steel plant, structural design, project management and marketing sales. He is involved in developing new applications and technologies for faster construction with steel as an option and optimising the overall cost of the steel structure.

V MURALI KRISHNA

Head – Business Development

Tubes SBU – Tata Steel

CONTACT

PHONE:
8885512530

WEBSITE:
www.tatasteel.com

EMAIL:
vmurali.krishna@tatasteel.com
vmkris1912@gmail.com

J.B. INSTITUTE OF ENGINEERING & TECHNOLOGY

UGC AUTONOMOUS

Bhaskar Nagar, Moinabad (M), RR Dist, Telangana-500075

DEPARTMENT OF CIVIL ENGINEERING

Report on Emerging Technologies

The Civil Engineering dept. of JBIET has conducted Faculty Development Program on Emerging Technologies in Civil Engineering from 1st-6th June 2020.

The program received an overwhelming response as 305 participants registered (within 3 days) and attended FDP.

Program was conducted online through Zoom application. Daily a link to join the session has been sent to all participants.

The program included 13 sessions and each session went on for one and a half hours.

Initially, FDP was planned to conduct for 5 days(1st-5th June), but due to request received from the participants to have minimum of 2 hours of break between the sessions, few sessions were conducted on 6th June.

Entire session was recorded and it was made available to the participants for their reference.

E-Certificate has been sent to the participants who have attended all sessions.

An appreciation letter for all the resource has been sent to their respective mail id's.



HOD-CE

**HOD, DEPARTMENT OF CIVIL ENGINEERING
JBIET, YENKAPALLY(V), MOINABAD (M)
R.R. Dist. Hyderabad - 500 075**



JB INSTITUTE OF ENGINEERING & TECHNOLOGY

Faculty Development Program
on
Recycled Waste Materials in Concrete

By

Dr. Srinivasa Rao Naraganti BE (NIT), MS(USA), Ph.D
Associate Professor
Dept. of Civil Engineering
JBIET, Hyderabad





J B INSTITUTE OF ENGINEERING & TECHNOLOGY

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Accredited by NAAC, Approved by AICTE & Affiliated to JNTUH
Hyderabad



CERTIFICATE OF PARTICIPATION

This is to certify that **Mr. Darshan H C** working as **Assistant Professor in J B Institute of Engineering and Technology, Hyderabad** has participated in one-week Online Faculty Development Program on “**Emerging Technologies in Civil Engineering**” organized by Department of Civil Engineering of JBIET from 1st-6th June 2020.

Mr. Darshan H C
Co-ordinator

Dr. Krishna Nivedita A
Prof & Head

Dr. S Sudhakara Reddy
Principal

Feedback form for session of Dr. Jyoti Kainthola

61 responses

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Full Name of the Participant

61 responses

RAMESH.

K.V.Sivakumar Babu

Tirumala Deepika

Abhinav Manne

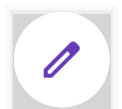
JayaPrakash Narayana Samudrala

Kolan Manvi Rao

Kolluru

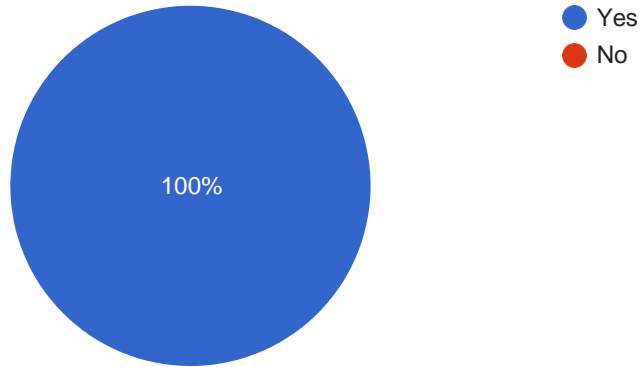
A.M Satya Sravya

Dr.M.RAVINDRA



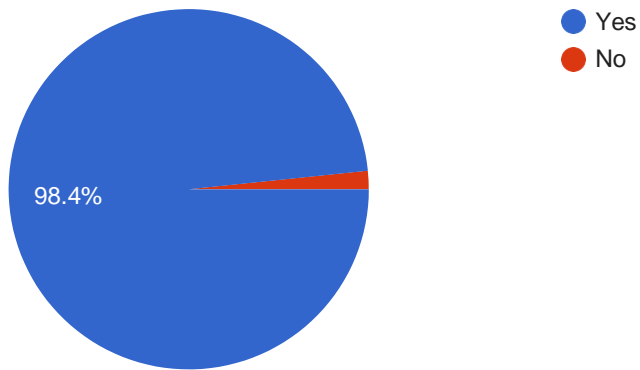
The content of the session is interesting and exhaustive.

61 responses



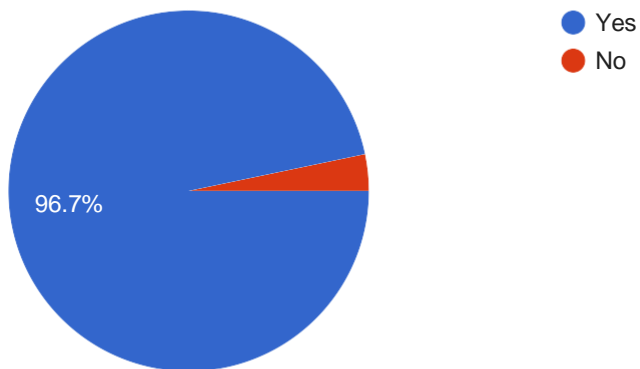
The content has been delivered effectively and is very engrossing

61 responses



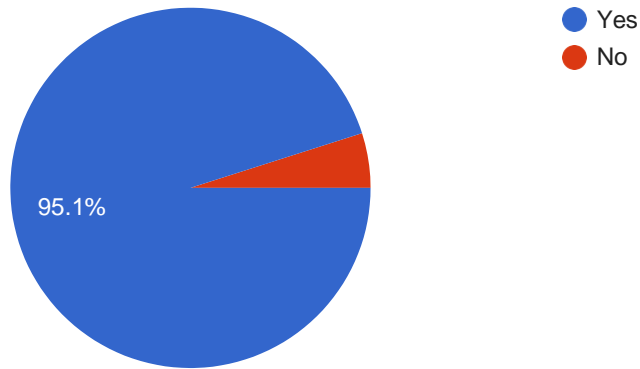
The content is related to academics.

61 responses



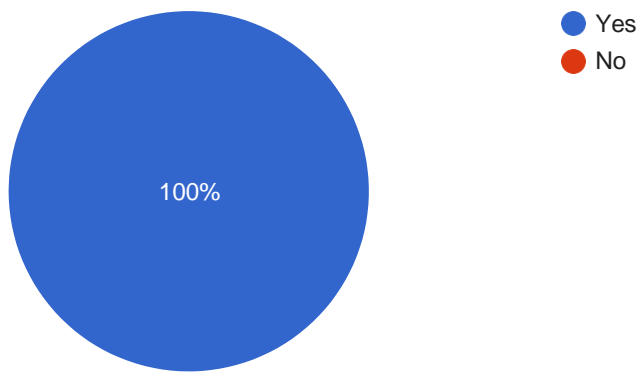
The content has scope for research pursuits.

61 responses



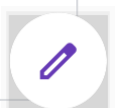
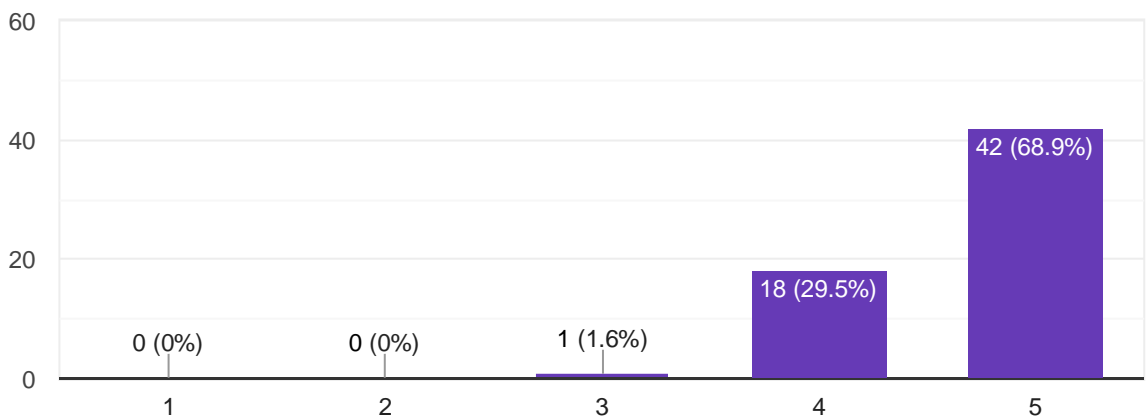
The content has inspired and motivated me.

61 responses



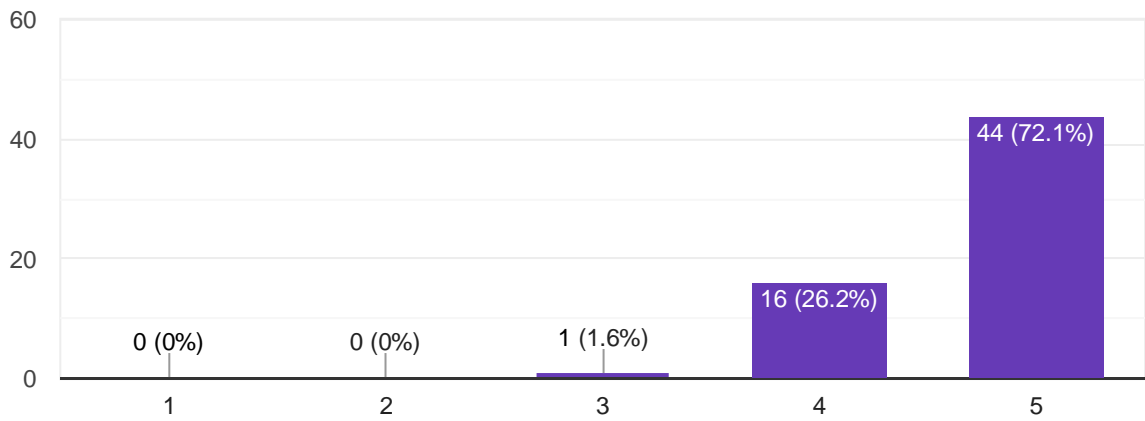
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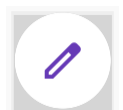
How do you rate the session?(5-highest, 1- lowest)

61 responses



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Feedback form for session of Dr. M R Rajashekara

166 responses

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Full Name of the Participant

166 responses

Shivkumar Hallale

D.MANOJ

RAMESH.

Dave Ketankumar Jyotindrakumar

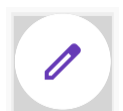
KOLLA

M.KALAISEL

A Vittalaiah

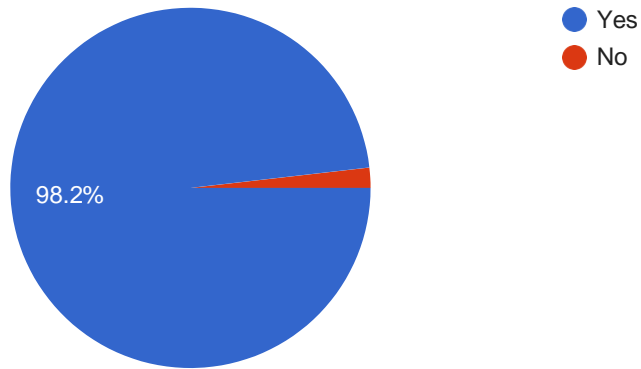
Kiran Kumar C M

Mekala Rajasekhar



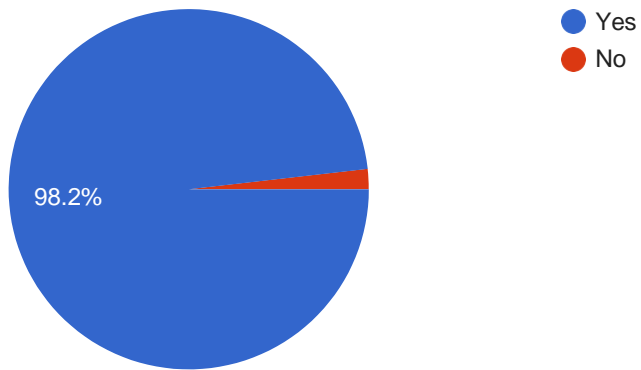
The content of the session is interesting and exhaustive.

166 responses



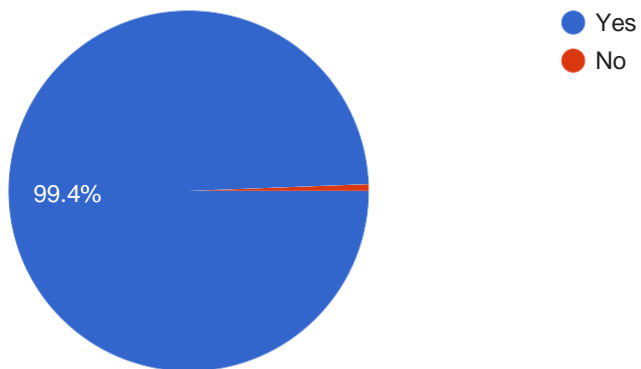
The content has been delivered effectively and is very engrossing

166 responses



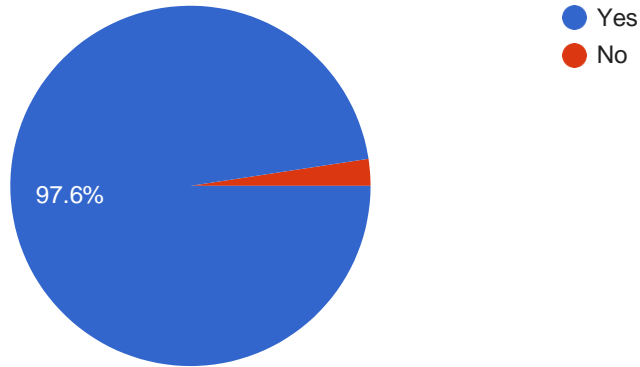
The content is related to academics.

166 responses



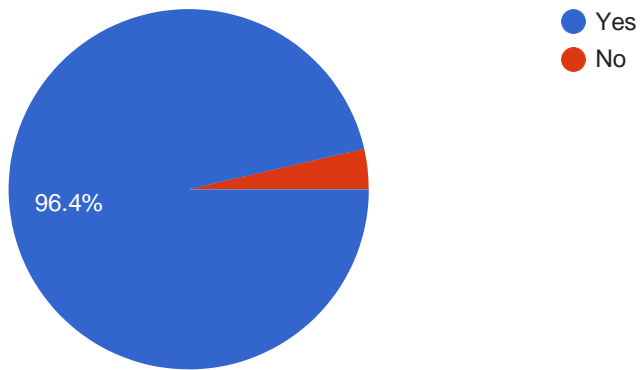
The content has scope for research pursuits.

166 responses



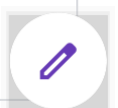
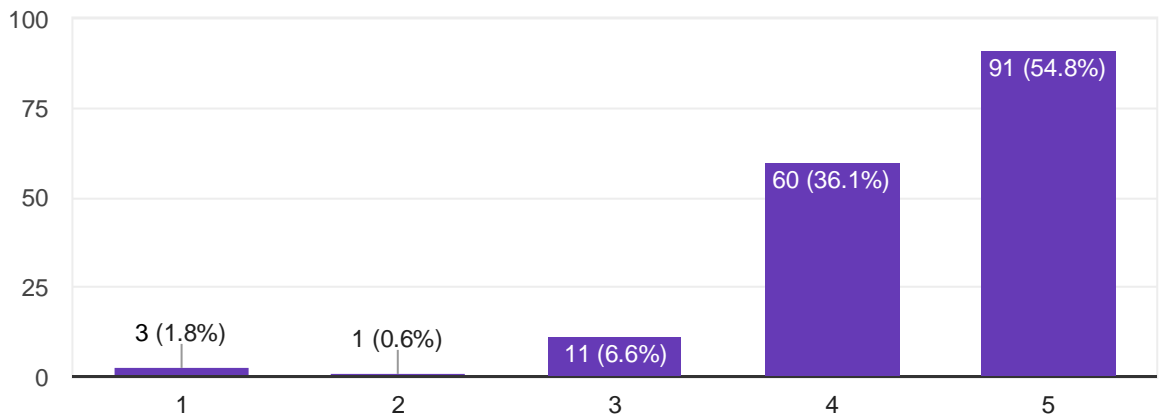
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166 responses



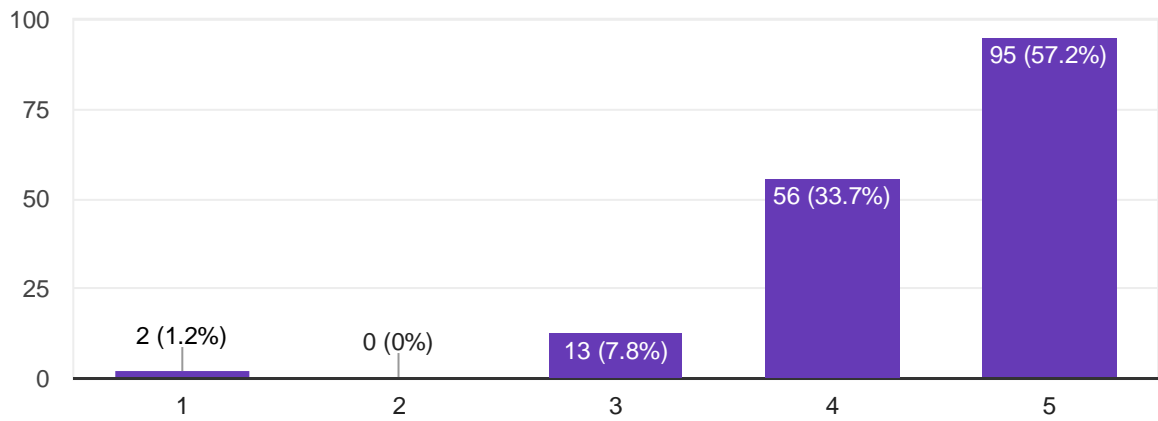
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166 responses



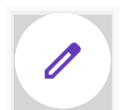
How do you rate the session?(5-highest, 1- lowest)

166 responses



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Feedback form for session of Dr. M V Seshagiri Rao

69 responses

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Full Name of the Participant

69 responses

koppula Meghanadh

A Venkat Sai Krishna

NANDITHA H

PITTI G

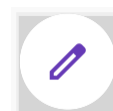
Maruthi

MOHAMMED YAKUB

Syed Viqar Malik

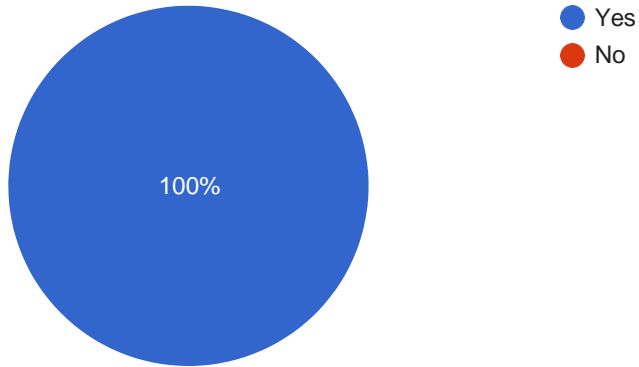
SRIKANTH

C.



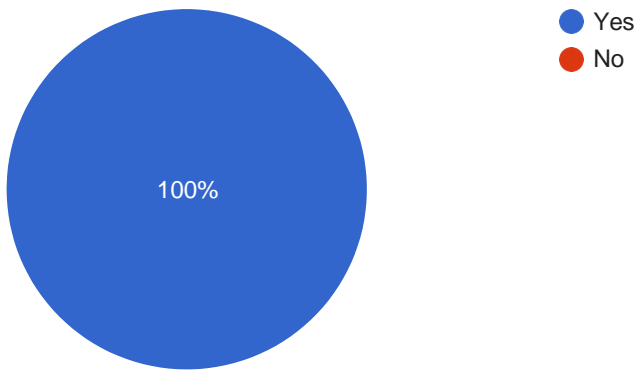
The content of the session is interesting and exhaustive.

69 responses



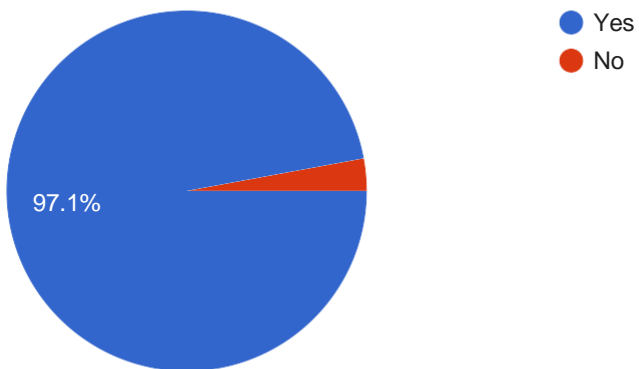
The content has been delivered effectively and is very engrossing

69 responses



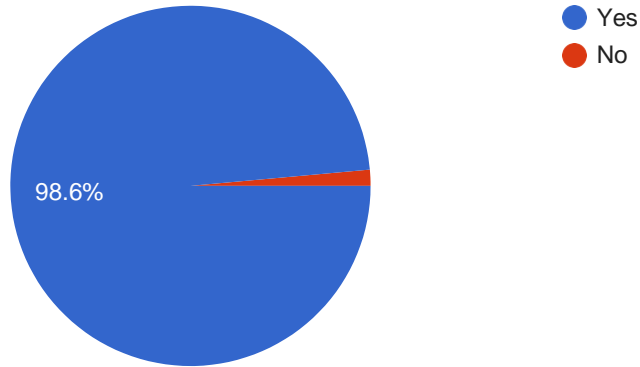
The content is related to academics.

69 responses



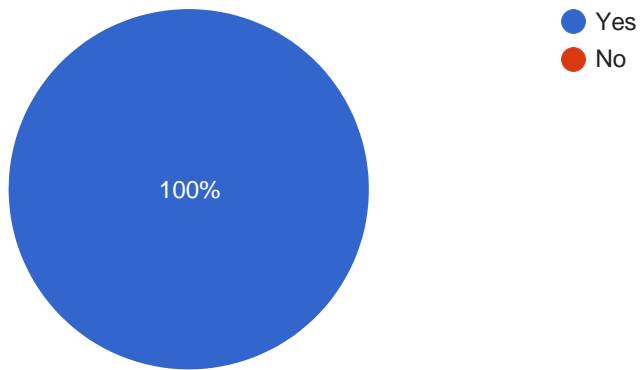
The content has scope for research pursuits.

69 responses



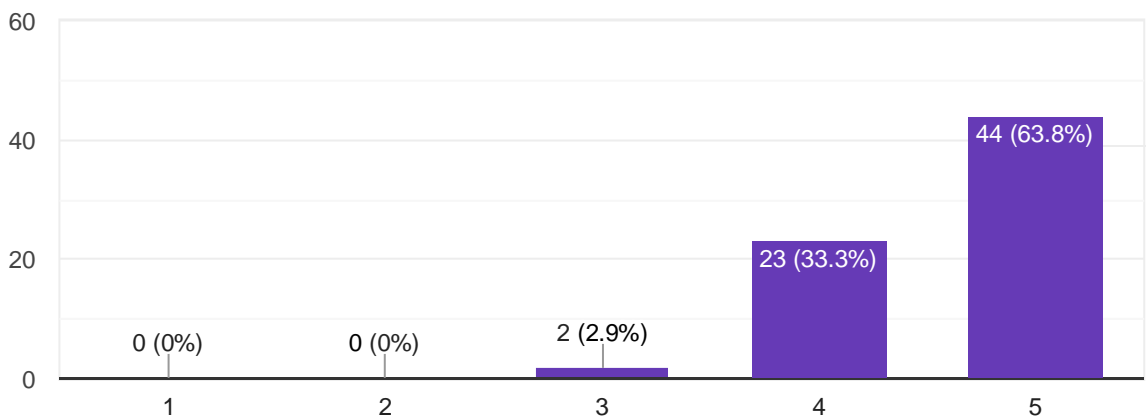
The content has inspired and motivated me.

69 responses



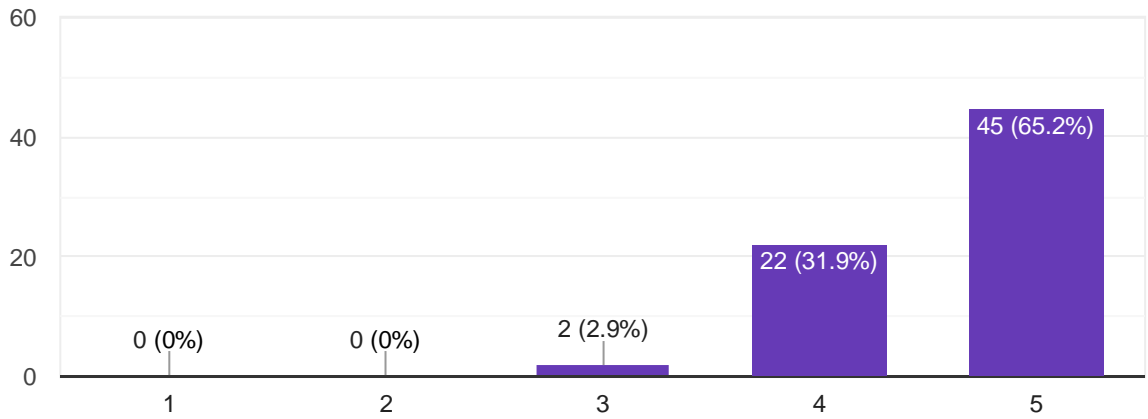
How appropriate is the content?(5-highest, 1- lowest)

69 responses



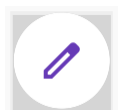
How do you rate the session?(5-highest, 1- lowest)

69 responses



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Google Forms



Feedback form for session of Dr. N V Ramana Rao

166 responses

[Publish analytics](#)

Full Name of the Participant

166 responses

Mr.GANGADHAR

Dr Atul Ramdas Kolhe

PRADEEBA

Dr. INTHA SRINIVASA

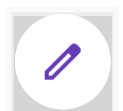
B.Raja Rajeswari

ENUMULA LAXMI

SRIKANTH

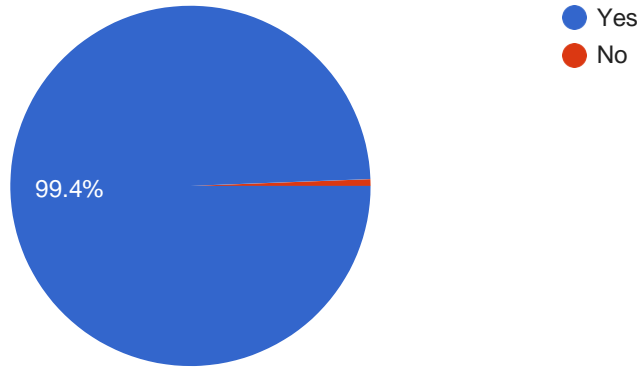
NARASIMHA RAO

Lingeshwaran N



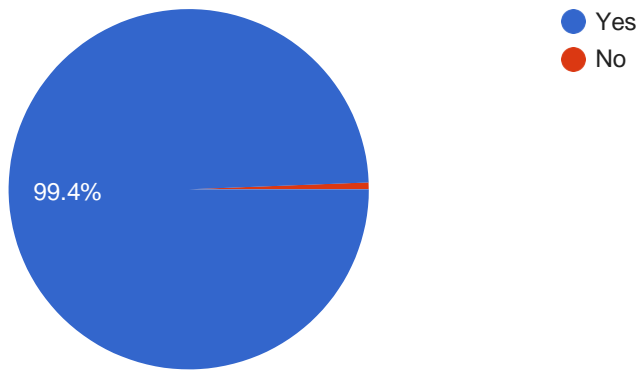
The content of the session is interesting and exhaustive.

166 responses



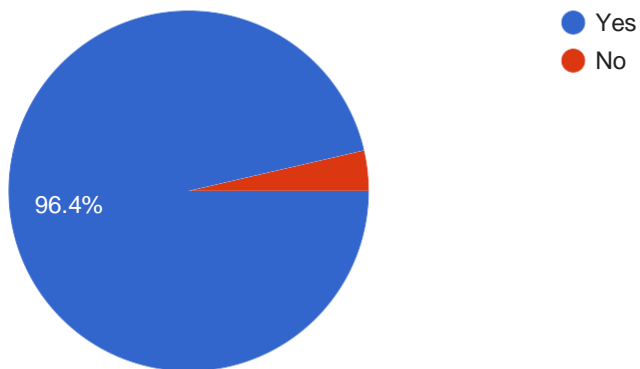
The content has been delivered effectively and is very engrossing

166 responses



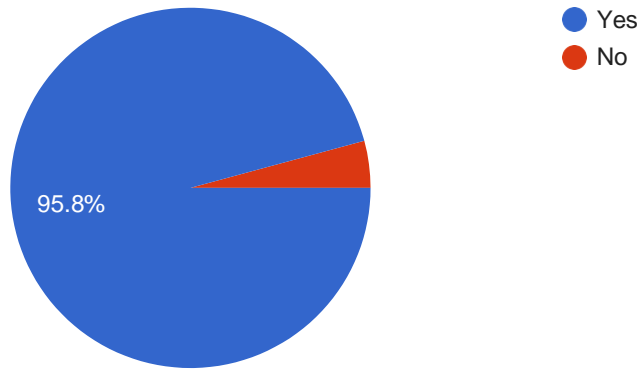
The content is related to academics.

166 responses



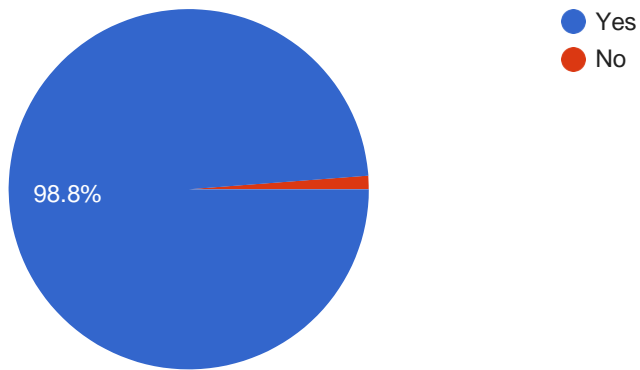
The content has scope for research pursuits.

166 responses



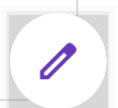
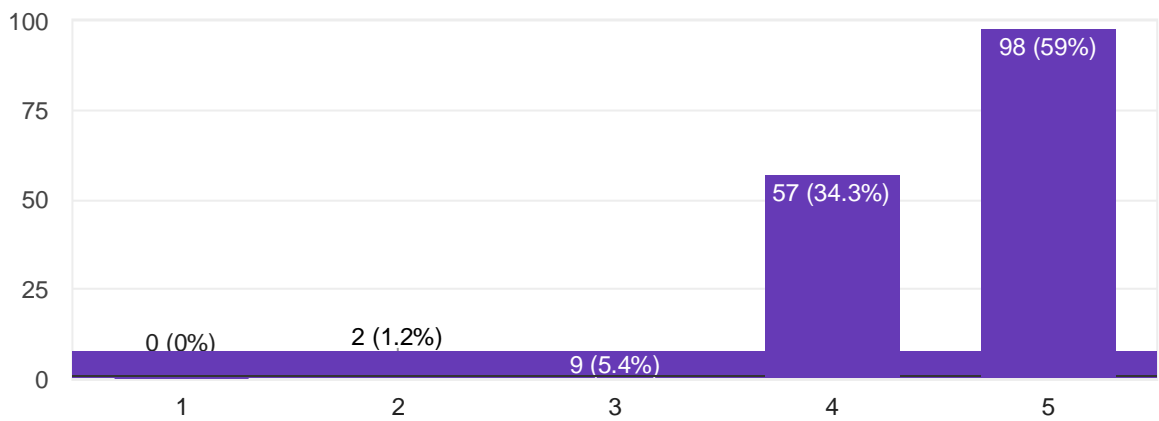
The content has inspired and motivated me.

166 responses



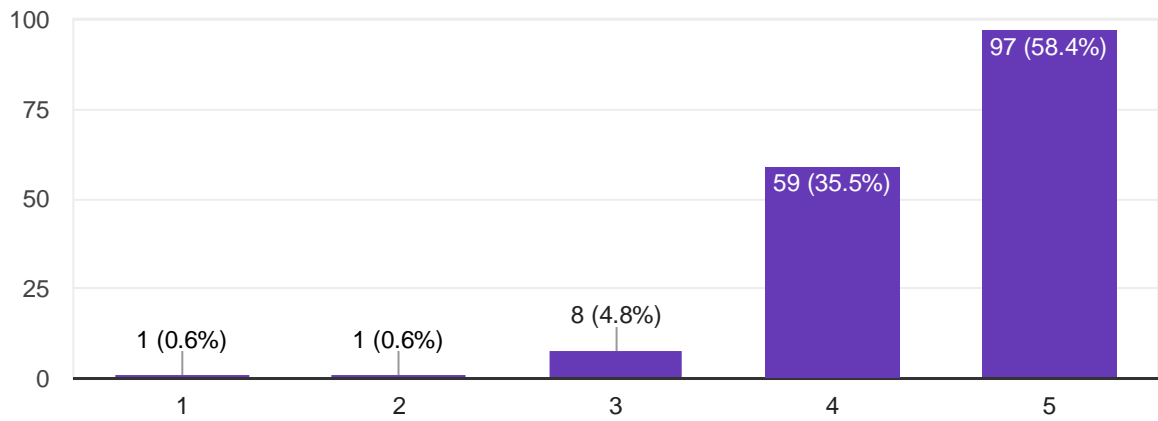
How appropriate is the content?(5-highest, 1- lowest)

166 responses



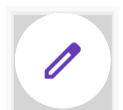
How do you rate the session?(5-highest, 1- lowest)

166 responses



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Google Forms



Feedback form for session of Dr. P Srilakshmi

52 responses

[Publish analytics](#)

Full Name of the Participant

52 responses

RAMESH.

K.V.Sivakumar Babu

G.SRINIVA

Abhinav Manne

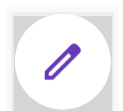
S BALA

JayaPrakash Narayana Samudrala

Kolluru

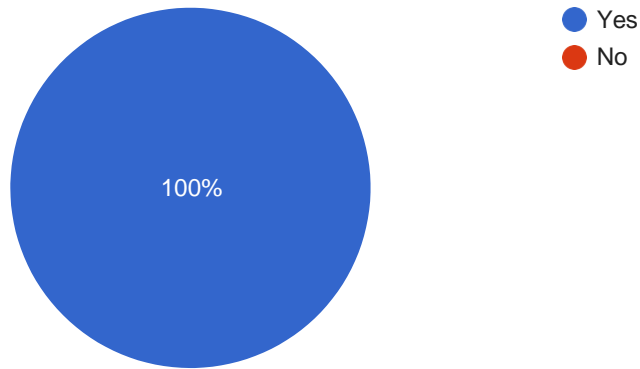
Dr.M.RAVINDRA

MAMINDLA SATISH



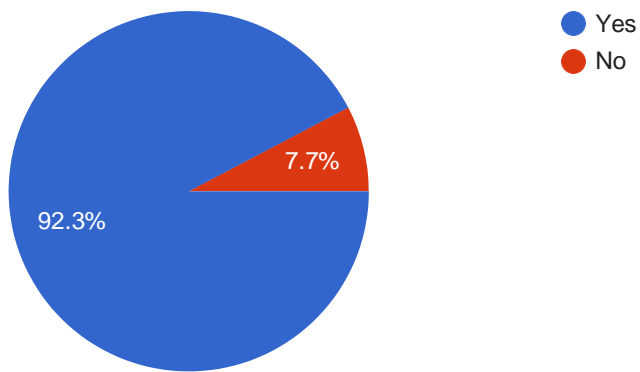
The content of the session is interesting and exhaustive.

52 responses



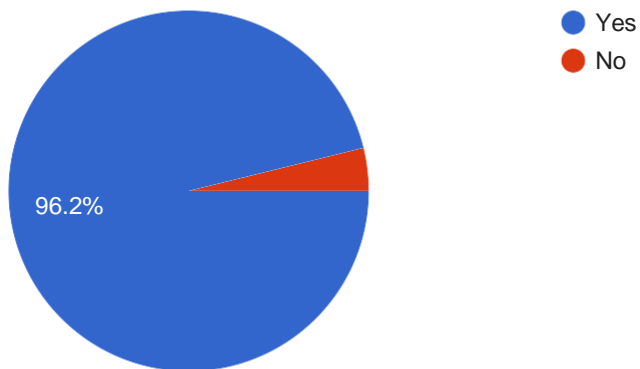
The content has been delivered effectively and is very engrossing

52 responses



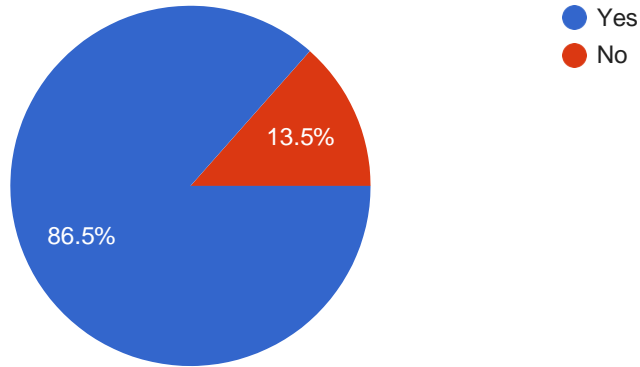
The content is related to academics.

52 responses



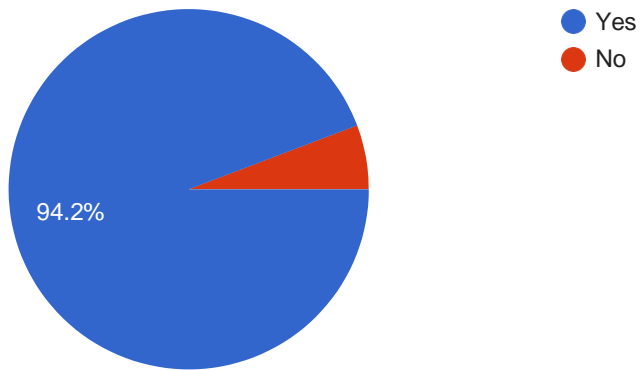
The content has scope for research pursuits.

52 responses



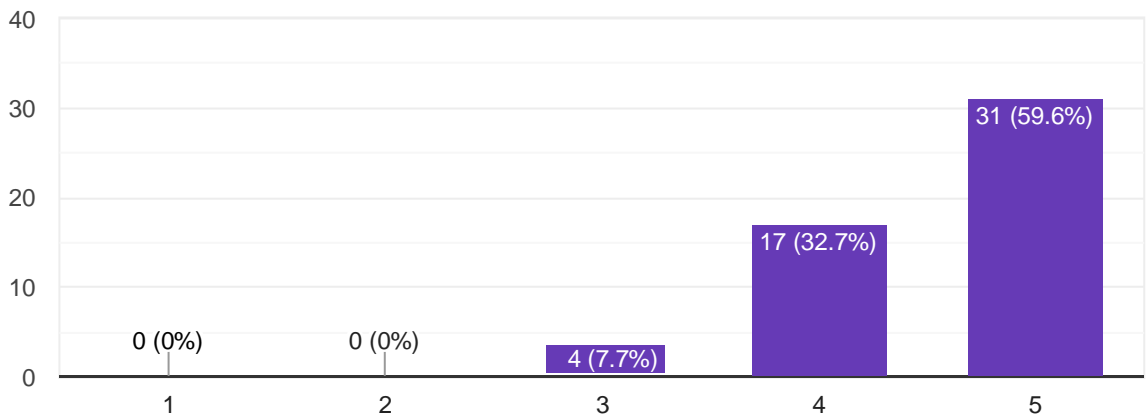
The content has inspired and motivated me.

52 responses



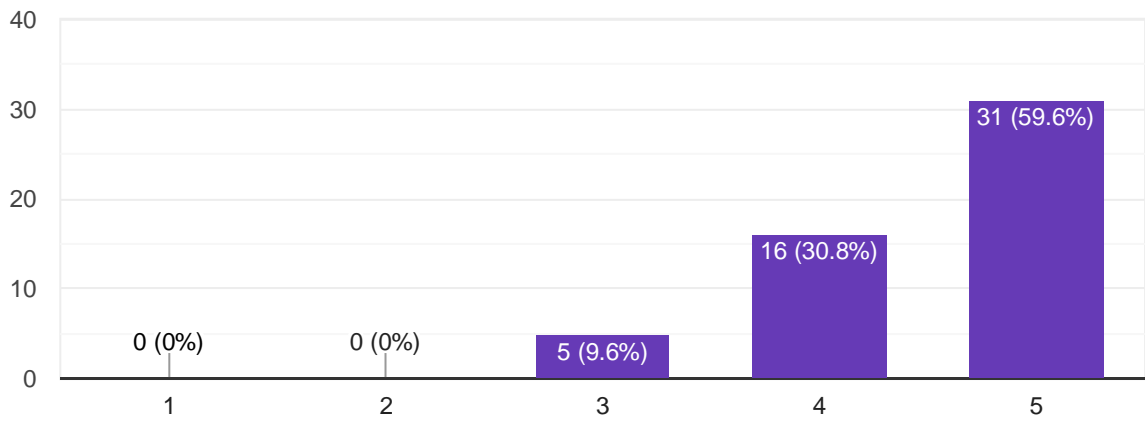
How appropriate is the content?(5-highest, 1- lowest)

52 responses



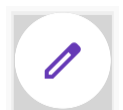
How do you rate the session?(5-highest, 1- lowest)

52 responses



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Google Forms



Feedback form for session of Dr. Srinivasa Rao N

164 responses

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Full Name of the Participant

164 responses

Jollireddy Omprakash

Prof JONNALAGADDA VEERA

Mahantesh N paruti

M Karthik Kumar Reddy

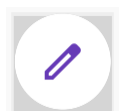
Kiran Kumar C M

Suhas H B

Maruthi

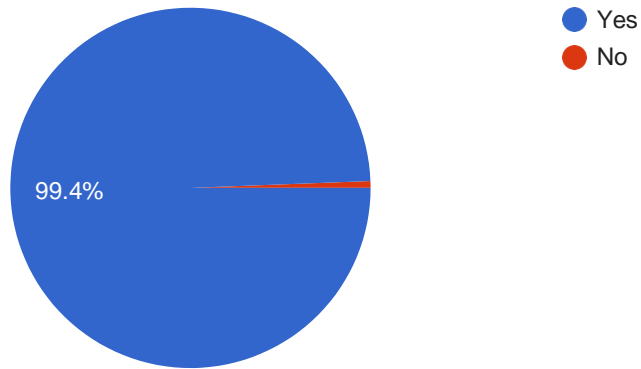
RAMESH.

JOGESWAR



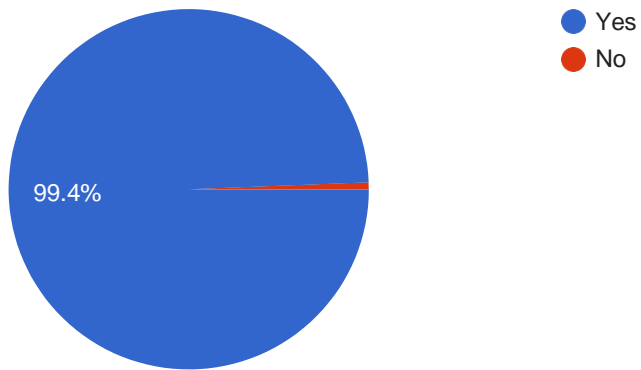
The content of the session is interesting and exhaustive.

164 responses



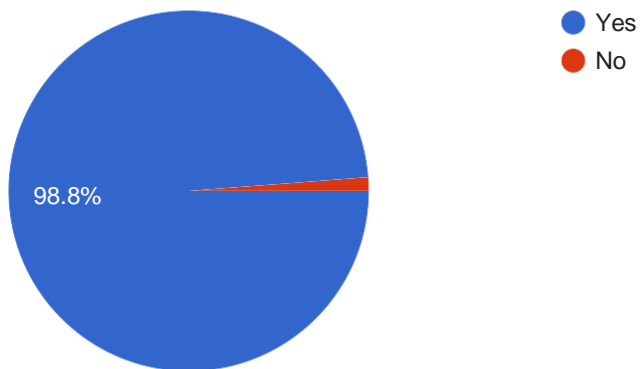
The content has been delivered effectively and is very engrossing

164 responses



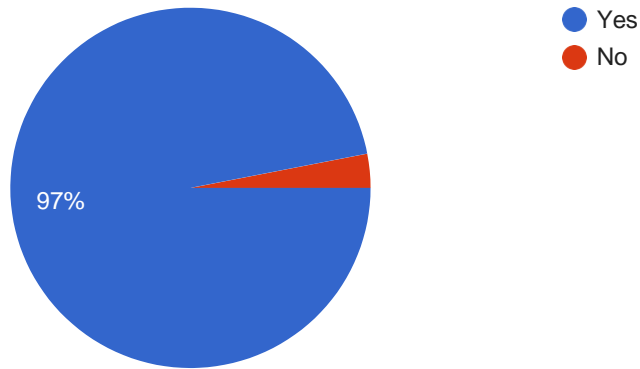
The content is related to academics.

164 responses



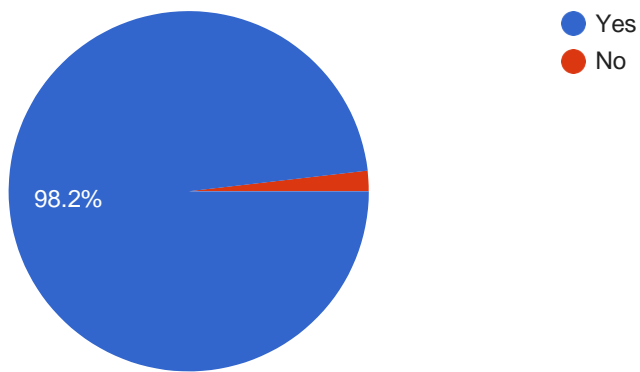
The content has scope for research pursuits.

164 responses



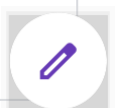
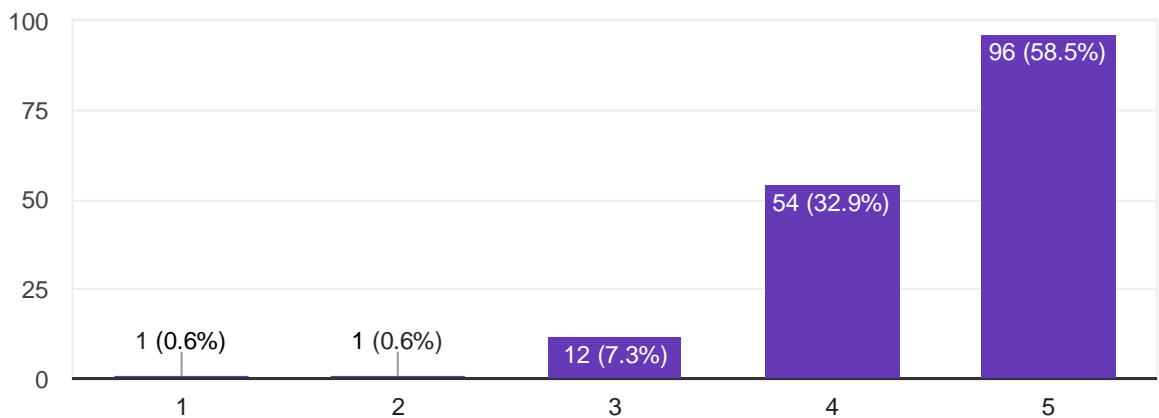
The content has inspired and motivated me.

164 responses



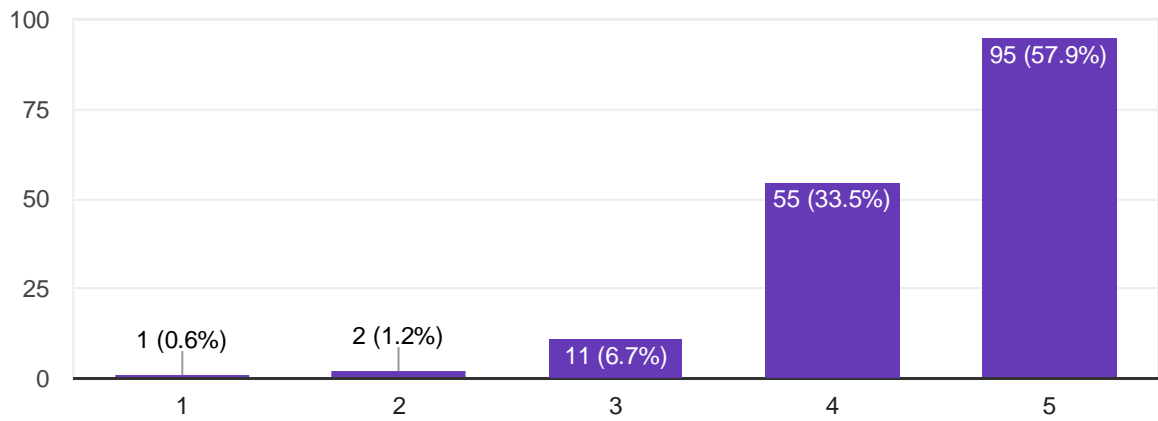
How appropriate is the content?(5-highest, 1- lowest)

164 responses



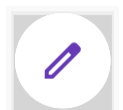
How do you rate the session?(5-highest, 1- lowest)

164 responses



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Google Forms



Feedback form for session of Dr. V Padmavati

158 responses

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Full Name of the Participant

158 responses

D.MANOJ

YARRAMSETTY

RAMESH.

Dave Ketankumar Jyotindrakumar

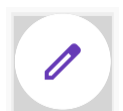
KOLLA

A Vittalaiah

Mekala Rajasekhar

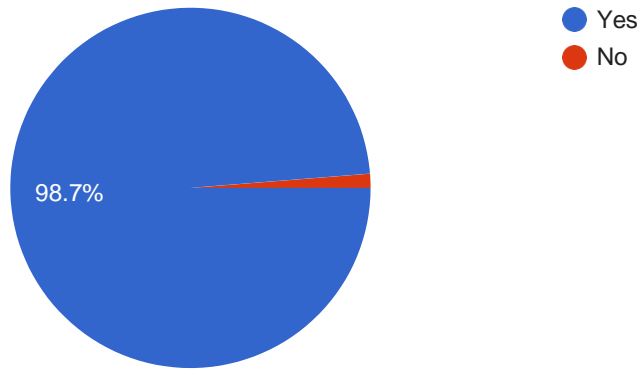
YERRAMSETTY HIMATH

Dr Atul Ramdas Kolhe



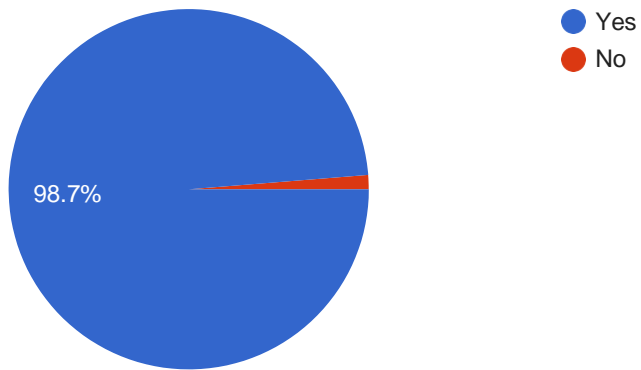
The content of the session is interesting and exhaustive.

158 responses



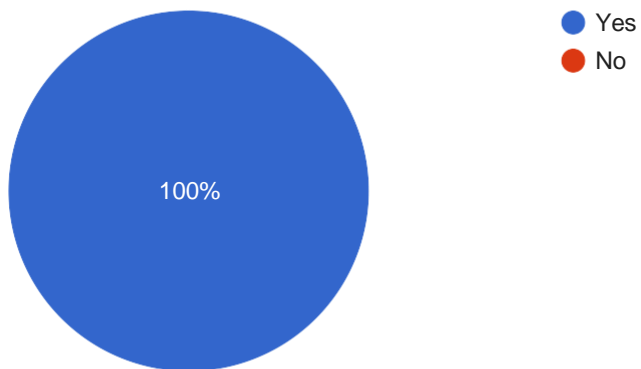
The content has been delivered effectively and is very engrossing

158 responses



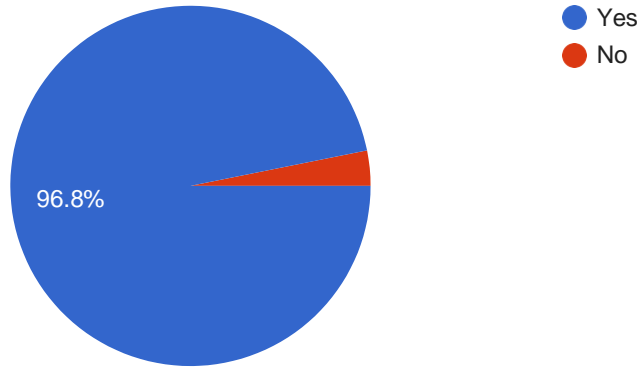
The content is related to academics.

158 responses



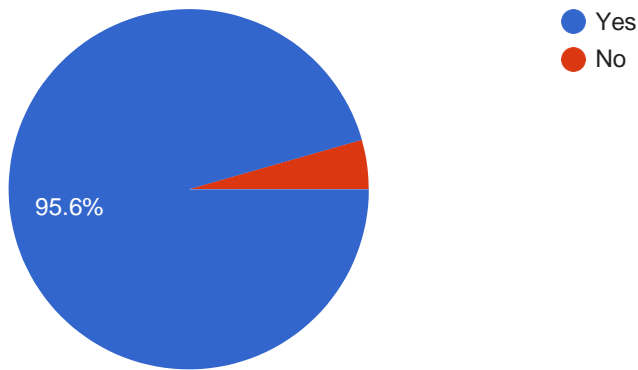
The content has scope for research pursuits.

158 responses



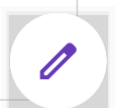
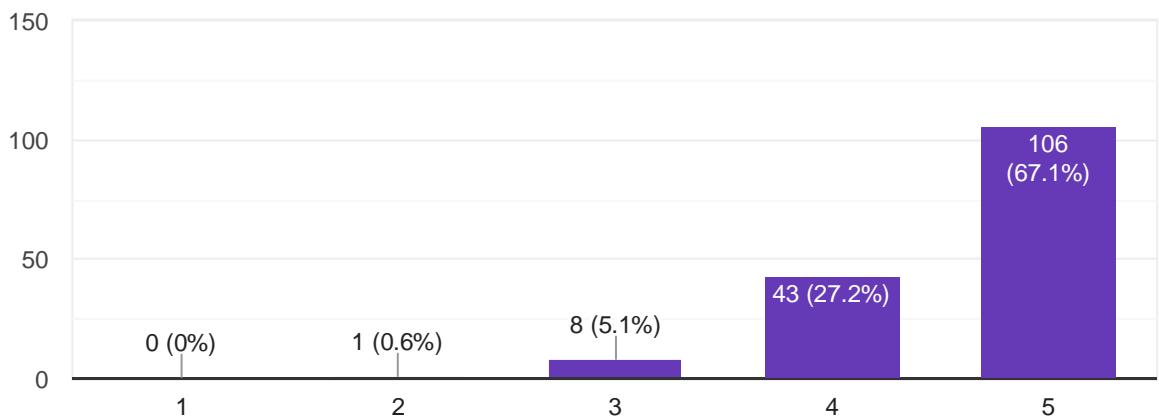
The content has inspired and motivated me.

158 responses



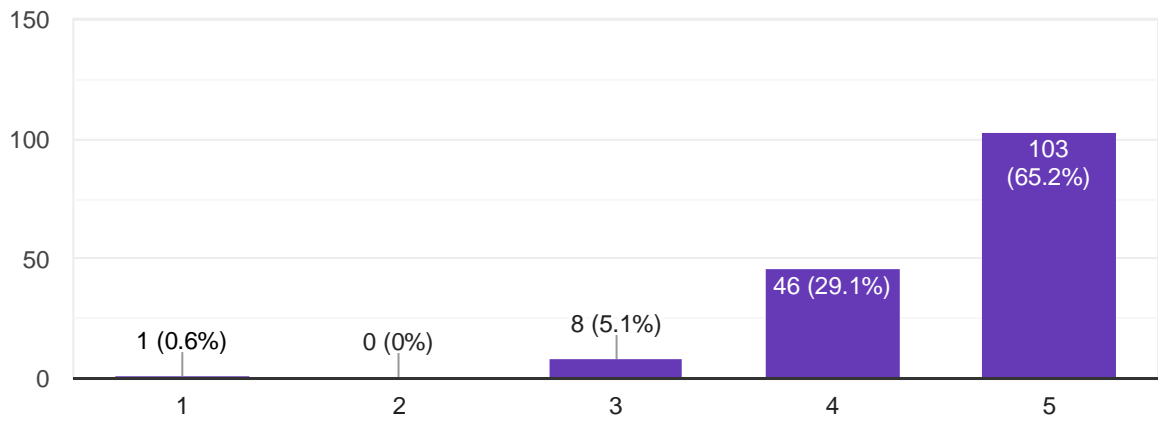
How appropriate is the content?(5-highest, 1- lowest)

158 responses



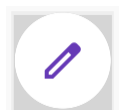
How do you rate the session?(5-highest, 1- lowest)

158 responses



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Google Forms



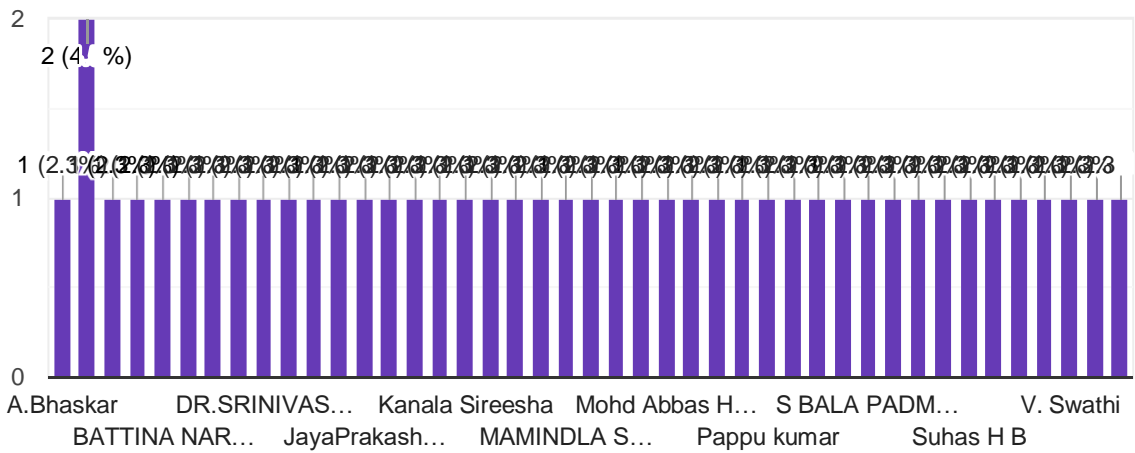
Feedback form for session of Mr. V Murali Krishna

44 responses

[Publish analytics](#)

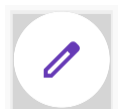
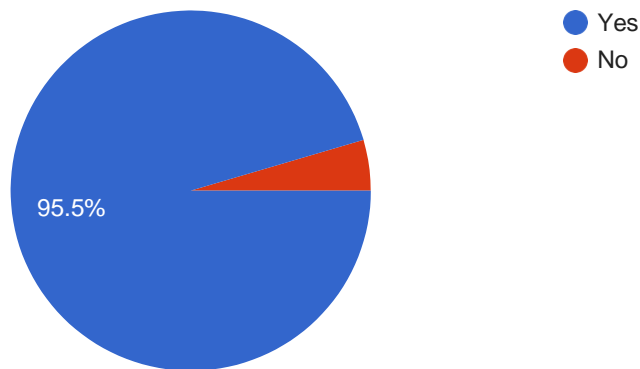
Full Name of the Participant

44 responses



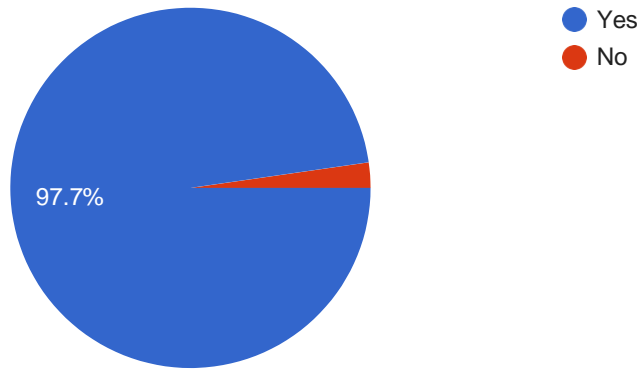
The content of the session is interesting and exhaustive.

44 responses



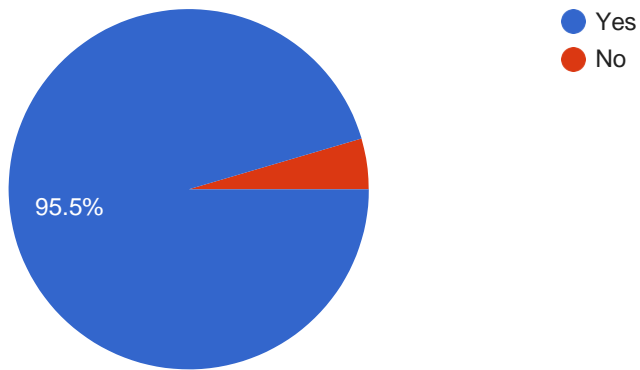
The content has been delivered effectively and is very engrossing

44 responses



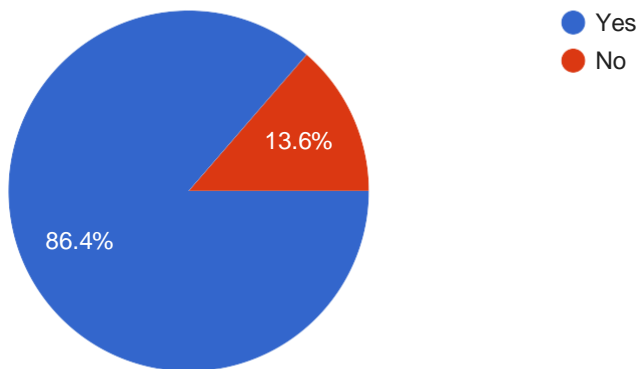
The content is related to academics.

44 responses



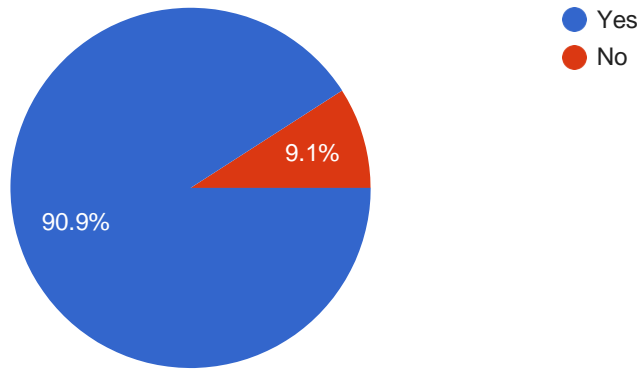
The content has scope for research pursuits.

44 responses



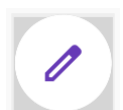
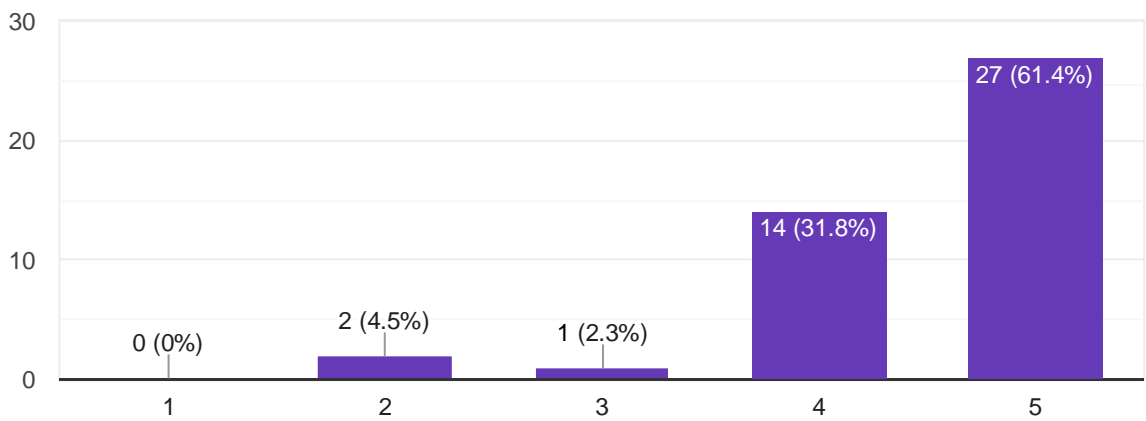
The content has inspired and motivated me.

44 responses



How appropriate is the content?(5-highest, 1- lowest)

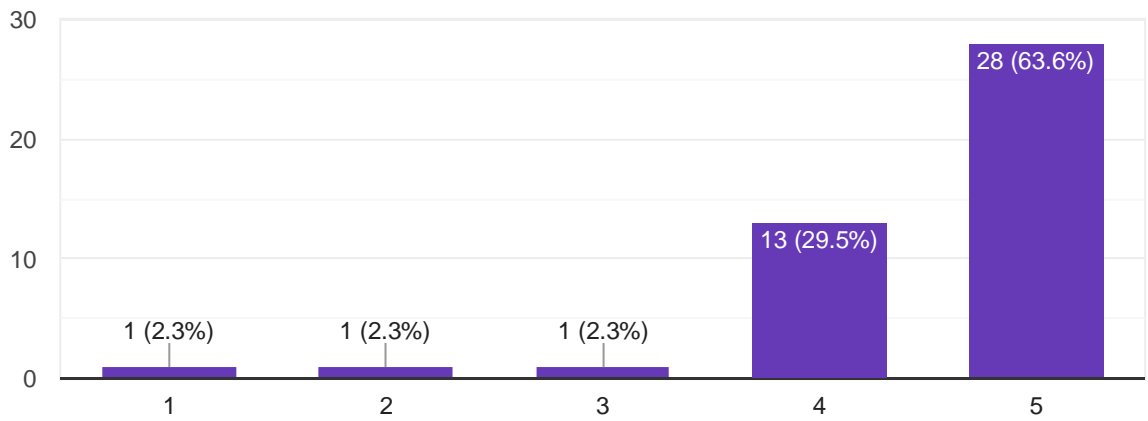
44 responses



How do you rate the session?(5-highest, 1- lowest)

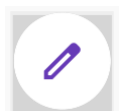


44 responses



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Google Forms



Feedback form for session of Prof P S Sarma

59 responses

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Full Name of the Participant

59 responses

RAMESH.

K.V.Sivakumar Babu

Tirumala Deepika

Bhagyalaxmi Sindagi

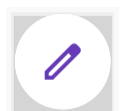
Abhinav Manne

S BALA

JayaPrakash Narayana Samudrala

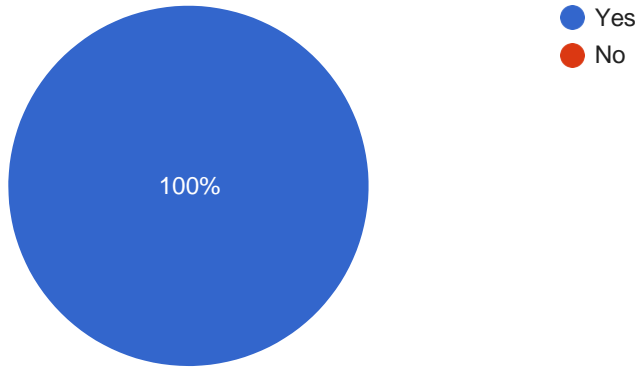
Kolan Manvi Rao

Kolluru



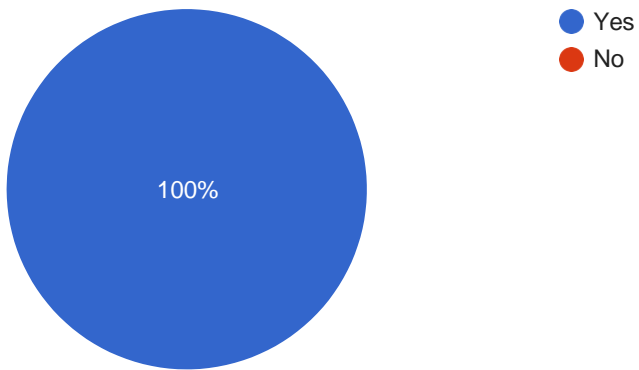
The content of the session is interesting and exhaustive.

59 responses



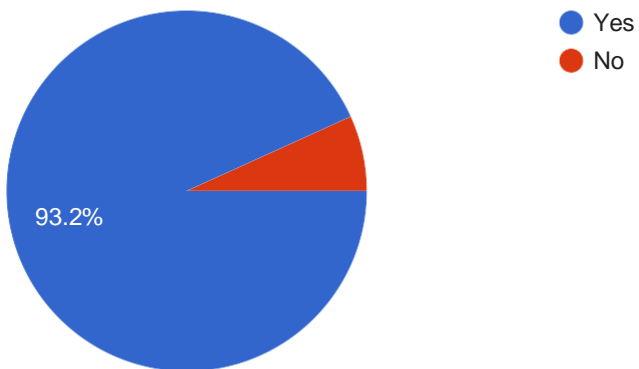
The content has been delivered effectively and is very engrossing

59 responses



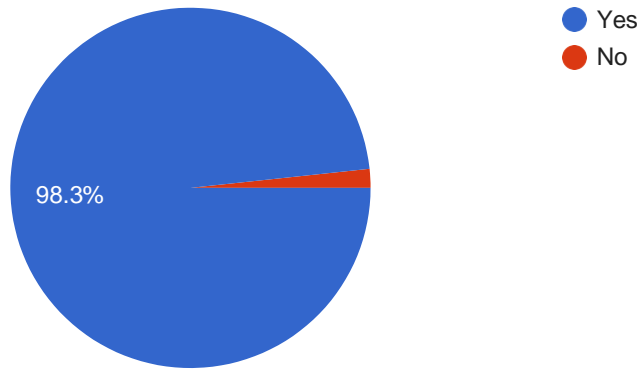
The content is related to academics.

59 responses



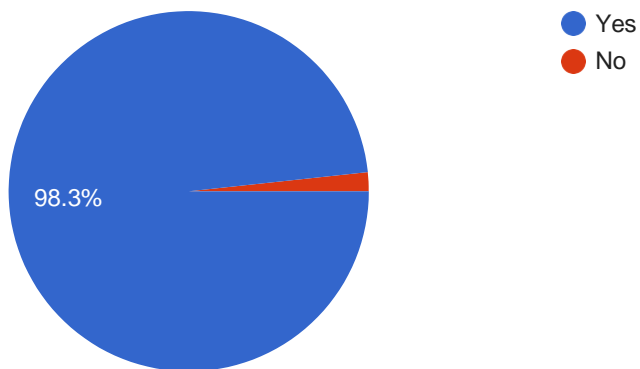
The content has scope for research pursuits.

59 responses



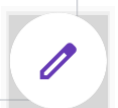
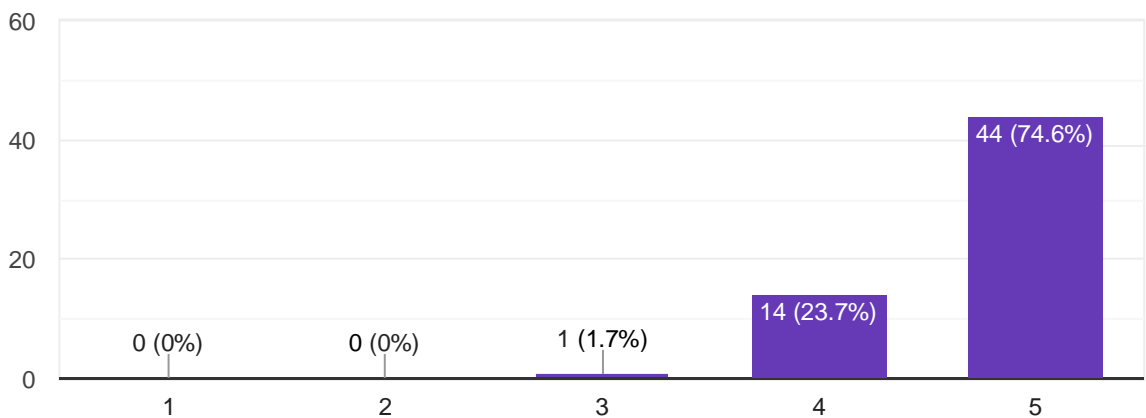
The content has inspired and motivated me.

59 responses



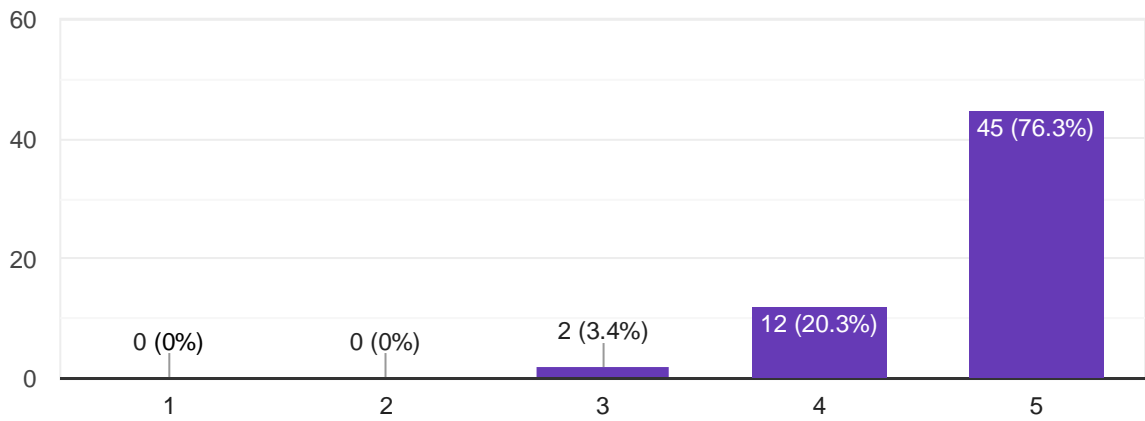
How appropriate is the content?(5-highest, 1- lowest)

59 responses



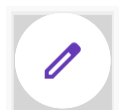
How do you rate the session?(5-highest, 1- lowest)

59 responses



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Google Forms



J.B Institute of Engineering & Technology
UGC Autonomous
Civil Engineering Department

Circular

10-06-2020

This is to inform to the IV Year Students of Civil Engineering Department that we been actively conducting various Seminars & Workshops to enhance knowledge of the Students of the Civil Engineering Department of JBIET. On 18th June 2020 we are going to organize a Webinar on “INTEGRATED WASTE MANAGEMENT- CRITICAL ISSUES FOR CURRICULUM” By Prof. y Dr. K V JayaKumar, NIT Warangal I request All the Students to actively Participants in the Webinar.

Thankyou,

HOD-CE

HOD, DEPARTMENT of CIVIL ENGINEERING
JBIET, YENKAPALLY(V), MOINABAD (M)
R.R. Dist. Hyderabad - 500 075

Webinar on
INTEGRATED WASTE MANAGEMENT-
CRITICAL ISSUES FOR CURRICULUM
18th June 2020 (3.00-4.00PM)



WASTE MANAGEMENT

Resource Person

Dr. K V Jayakumar
Prof. of Civil Engineering
NIT, Warangal



JB INSTITUTE OF ENGINEERING & TECHNOLOGY

UGC Autonomous

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Organized by
Department of Civil Engineering

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CEO

Dr. S.Sudhakara Reddy
Principal

Dr. A Krishna Nivedita
Head of the Department

Mr. Darshan H C
Asst. Professor & Co-ordinator

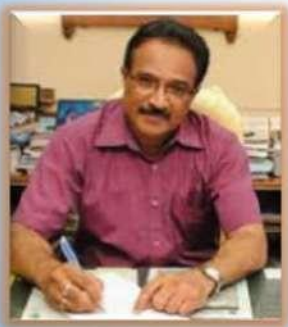
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<https://cutt.ly/integrated-waste>
Or
Scan QR Code to register



Webinar on
INTEGRATED WASTE MANAGEMENT – CRITICAL ISSUES FOR CURRICULUM

Organized by Department of Civil Engineering, JBIET



Prof. K V Jayakumar
Dept. of Civil Engineering
NIT, Warangal

Prof. Jayakumar had obtained his B.Tech in Civil Engineering from the Karnataka Regional Engineering College, Surathkal (now NIT Karnataka), and M.Tech specialising in Water Resources Engineering from the Indian Institute of Technology (IIT), Kanpur, from where he also obtained his PhD degree. His areas of expertise include various areas of Water Resources and Environment Engineering and management etc. He has supervised many Phd M.Tech B.Tech projects at NIT Warangal. With the immense amount of foreign exposure and collaboration on different projects. Prof. Jayakumar has over 100 publications in national and international journals / conference proceedings and has delivered keynote addresses at many renowned conferences at national and international levels, He is also member of several professional bodies such as Academic Council of National Resource Centre, experts for evaluation of BRICS R&D projects. He is presently the Advisor to the Director - Special Programmes. He is the nominated member of the Board of Governors and the Finance Committee of the institute. He is also the coordinator of GIAN (Global Initiative for Academic Network) and SPARC (Scheme for Promotion Academic and Research Collaboration). He has held various academic and administrative responsibilities.

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DEPARTMENT OF CIVIL ENGINEERING Report

Civil Engineering Dept. of JBIET has conducted a webinar “**INTEGRATED WASTE MANAGEMENT- CRITICAL ISSUES FOR CURRICULUM**” on 18th June 2020.

The webinar was conducted online through zoom application during Covid-19 pandemic.

The registrations were handled through google forms.

Total 153 registrations were received, including students, research scholars, faculty members and industry experts.

The webinar consist only one session, delivered by Dr. K V JayaKumar, NIT Warangal. The session went on for 1hour.

Participants actively participated throughout the session and in the Q&A session also.

Entire session was recorded and it was made available to the participants for their reference.

E-Certificates were mailed to the participants.

An appreciation letter in the form of thanks was sent to the Resource Person.

HOD-CE

**HOD, DEPARTMENT of CIVIL ENGINEERING
JBIET, YENKAPALLY(V), MOINABAD (M)
R.R. Dist. Hyderabad - 500 075**

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DEPARTMENT OF CIVIL ENGINEERING

“INTEGRATED WASTEMANAGEMENT- CRITICAL ISSUES FOR CURRICULUM” 18th June 2020.

Participants list

S.No	Full Name	Personal E-Mail Id	Phone Number (Preferably Whatsapp Linked Number)
1	Shivaprasad	Nudnureshivaprasad@Gmail.Com	9449120143
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30	R. Suresh Kumar	Sureshkumar.R17@Gmail.Com	9951024577

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DEPARTMENT OF CIVIL ENGINEERING

“INTEGRATED WASTEMANAGEMENT- CRITICAL ISSUES FOR CURRICULUM” 18th June 2020.

Participants list

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DEPARTMENT OF CIVIL ENGINEERING

“INTEGRATED WASTEMANAGEMENT- CRITICAL ISSUES FOR CURRICULUM” 18th June 2020.

Participants list

66	T.Sujatha	T.Sujatha05@Gmail.Com	8008119566
67	Venkata Sivakumar Babu Kakarla	Sivakumarbabu.Kakarla@Gmail.Com	+919867757235
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69	Sprajuv@Gmail.Com	Sprajuv@Gmail.Com	9652126186
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86	B Dhanalaxmi	Dhanu.Lucky784@Gmail.Com	08143950775



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Hyderabad



CERTIFICATE OF PARTICIPATION

This is to certify that **Mr. Maruthi** has participated in a webinar on “**Integrated Waste Management- Critical Issues for Curriculum**” organized by Department of Civil Engineering, JBIET on 18th June 2020.

Mr. Darshan H C
Co-ordinator

Dr. Krishna Nivedita A
Prof & Head

Dr. S Sudhakara Reddy
Principal

E-Certificate for Webinar on Integrated Waste Management by Dr. K V JayaKumar organized by Dept. of Civil Engg., JBIET

127 responses

[Publish analytics](#)

Full Name of the Participant along with title(Mr./Ms./Dr. Example: Mr. Darshan H C)

127 responses

Mr.Sai Charan Reddy

Mr. RAMESH.

KOLANU CHANDRA

Ms.kolla sahithi

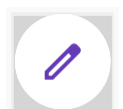
Mr. Jagadish S H

Mr. Leena Samuel Panackel

PEDDI

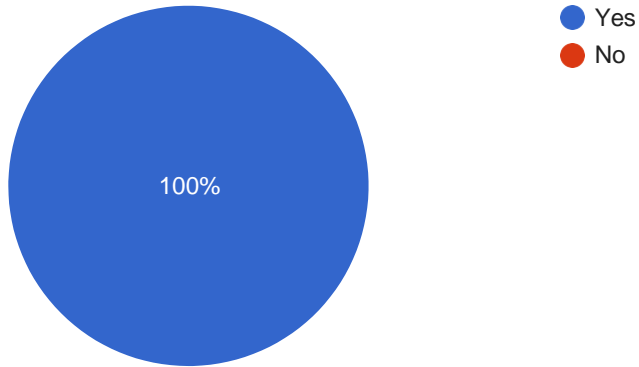
Dr.V. Sundaresan

Ms.B.Dhanalaxmi



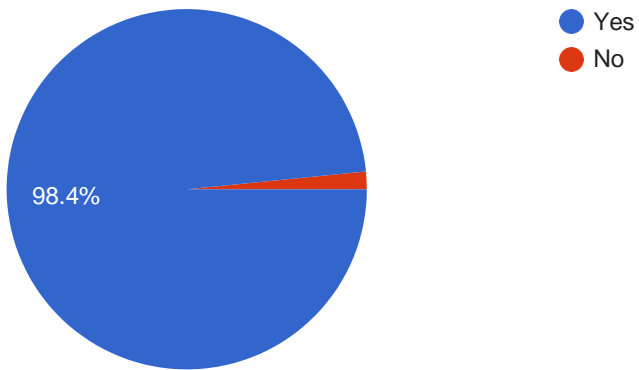
The content of the session is interesting and exhaustive.

127 responses



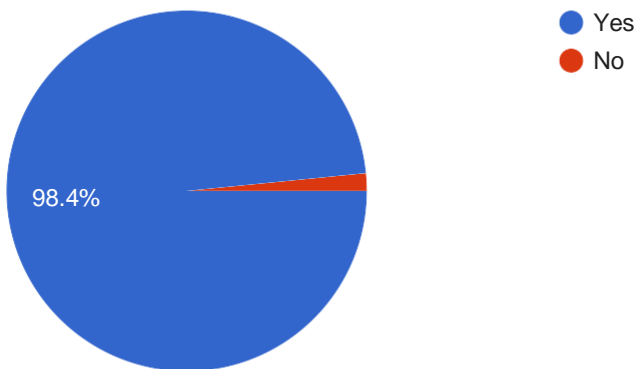
The content has been delivered effectively and is very engrossing

127 responses



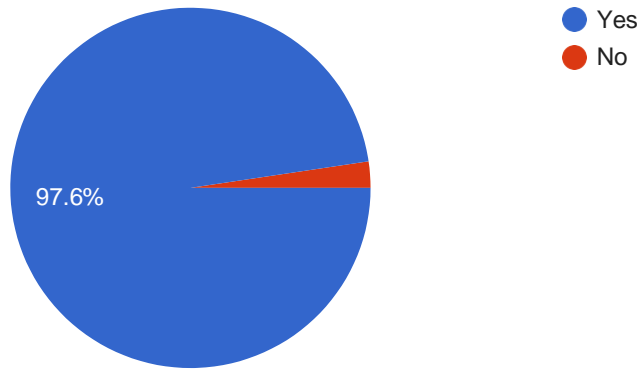
The content is related to academics.

127 responses



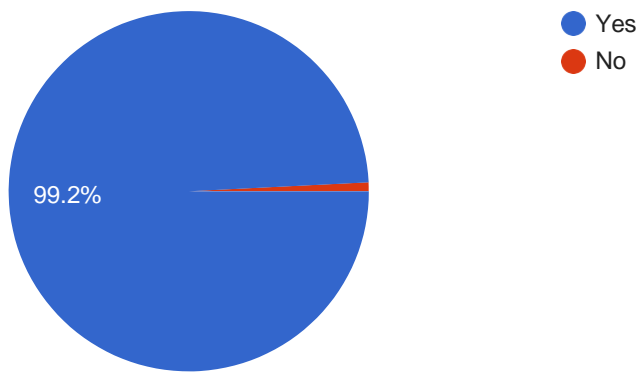
The content has scope for research pursuits.

127 responses



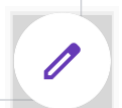
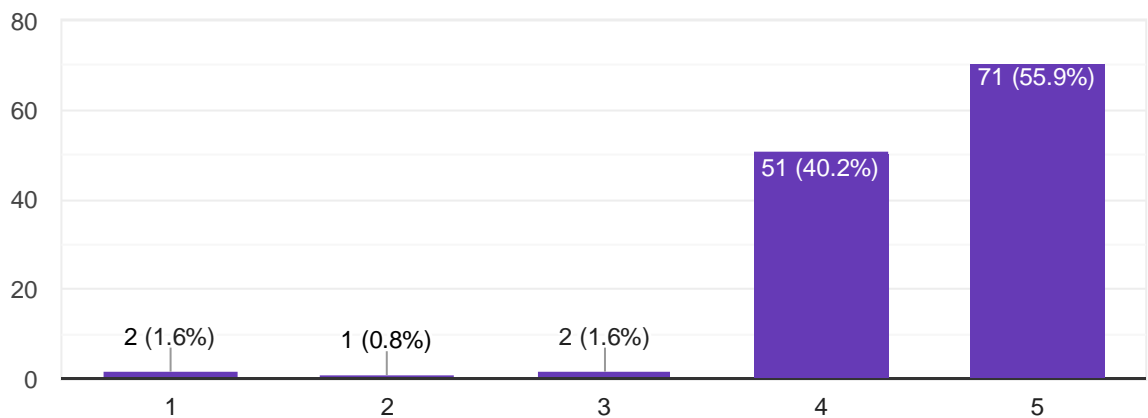
The content has inspired and motivated me.

127 responses



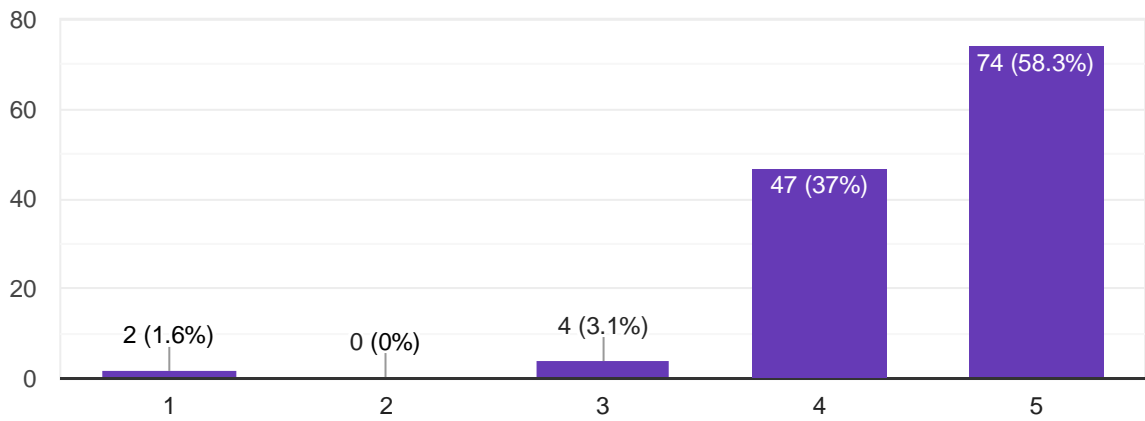
How appropriate is the content?(5-highest, 1- lowest)

127 responses



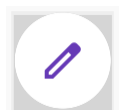
How do you rate the session?(5-highest, 1- lowest)

127 responses



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Google Forms



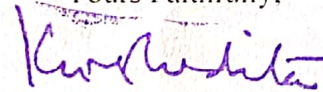
J.B Institute of Engineering & Technology
UGC Autonomous
Civil Engineering Department

Circular

11-02-2020

This is to inform to the IV Year Students of Civil Engineering Department that we been actively conducting various Seminars & Workshops to enhance knowledge of the Students of the Civil Engineering Department of JBIET. On 17-02-2020. We are going to organize a One Day Seminar on "Sustainable technology case study compressed earth blocks". I request All the Students to actively Participants in the Seminar.

Yours Faithfully.



Head of Civil Engineering Department
JBIET

HOD, DEPARTMENT OF CIVIL ENGINEERING
JBIET, YENKAPALLY(V), MOINABAD (M)
R.R Dist. Hyderabad - 500 075

GUEST LECTURE

SUSTAINABLE TECHNOLOGY- CASE STUDY ON COMPRESSED EARTH BLOCKS

Organized by
Department of Civil Engineering



Resource Person

Prof. M Janardhan Yadav
Prof. of Civil Engg.
JNTUH, Hyderabad



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About College & Civil Engineering Dept.

J. B. Educational Society was established by Late Shri. J. Bhaskar Rao in the year 1993 to serve the cause of the spread of general Professional and Engineering education by a team of enlightened persons.

JBIEET is one among the best 10 Engineering Colleges of the Telangana State, and is also the most preferred institution for aspiring Students and their parents. JBIEET has earned itself the reputation of being a center of academic excellence in many ways over the year. Civil Engineering department of JBIEET started during Academic year 2006-07. The course is approved by AICTE and affiliated to Jawaharlal Nehru Technological University, Hyderabad. The JBIEET has been granted autonomous status during the academic year 2011-12

Maj. Gen. Dr. S S Dasaka
CEO

Dr. S Sudhakara Reddy
Principal

Dr. A Krishna Nivedita
Head of the Dept.

Venue: MNR Auditorium, JBIEET
Date & Time: 17-02-2020, 02.00PM



Dr. Maganti Janardhan Yadav

M.Tech (Struct)., Ph.D (IIT Madras)

Professor & Project Engineer (civil)

MISTE, MISET, MICI and MIE (I)

Civil Engineering

Areas of Interest:

Reinforced Concrete Structures, Concrete Technology, Earthquake Engineering and Masonry Structures.

Dr Maganti Janardhan Yadav has received Ph.D from the IIT Madras, Chennai. He is specialized in Structural Engineering. He is a Professor of Civil Engineering. His research interests include Reinforced Concrete Structures, Concrete Technology, Earthquake Engineering and Masonry Structures. He has 22 years of teaching and research experience. He has published 33 research papers in the National/International Conferences and National/International journals. He presented *four* of his research papers at conferences held in the USA, Australia, Portugal and Japan. He has co-authored *three* text books entitled, "**Basic Structural Analysis**", "**Indeterminate Structural Analysis**" and "**Prestressed Concrete**". He is a co-recipient of the "Brij Mohan Lal Memorial Medal" in the year 2000, from the 'Institution of Engineers (India) and a co-recipient of "The Best Paper on Construction Techniques Award" in the year 2015, from the "Indian Concrete Institute" .

► Professional Experience

- ► At JNTUH

- ► Professor, JNTU COLLEGE OF ENGINEERING, HYDERABAD
(2014 - Till Date)

- ► Associate Professor, JNTUH (2007 - 2013)

- ► Assistant Professor, JNTU (1997 - 2007)

- ▶ **Books**

- ▶ Dr K.U.Muthu, Dr Azmi Ibrahim, Dr Maganti Janardhana, Sri M.Vijayanand, *Prestressed Concrete*, M/s PHI Learning Private Limited, 978-81-203-5169-1, 2016

- ▶ Dr K.U.Muthu, Dr H Narendra, Dr Maganti Janardhana and Sri M.Vijayanand, *Indeterminate Structural Analysis*, M/s I.K. International Publishing House Pvt. Ltd., 978-93-82332-60-2, 2014

- ▶ Dr K.U.Muthu, Dr Azmi Ibrahim, Sri.M.Vijayanand, Dr Maganti Janardhana, *Basic Structural Analysis (3rd Edition)*, M/s I.K.International Publishing House Pvt. Ltd., 9789385909573, 2017

- ▶ **Publications**

-

National Journals

- ▶ M V S Rao, K.R.M Rao, M.Janardhana and B.R.Kumar, *High Fly Ash Concretes with Rice Husk Ash as an Admixture*, Journal of Institution of Engineers (India), Kolkata, ISBN No.0373-195, Vol No.Vol.80, pp.57-63, August, 1999

- ▶ **Events Participated/Organized**

- **Organized**

- ▶ Organized a Workshop on Seismic Design and Detailing of Reinforced Concrete (RC) Buildings, JNTU Hyderabad, 09-12-2017

- ▶ Organized a Workshop on Advances in Concrete Technology and Good Construction Practices, JNTUHCEH, 26-05-2016

- ▶ Organized a Training on Creative Teaching of Structural Analysis, JNTU, Hyderabad, 17-12-2007 to 22-12-2007

- **Co-ordinated**

- ▶ Coordinated for a Training on *Advances in Concrete Technology*, JNTU, Hyderabad, 22-11-2010 to 27-11-2010

- ▶ **Teaching**

- ▶ Strength of Materials- II in Civil Engineering 2/5 IDP, 2nd Sem (2019-20)

- ▶ Earthquake Resistant Design of Buildings in Structural Engineering 4th Sem M.Tech (PTPG) (2019-20)

- ▶ Theory of Elasticity and Plasticity in Structural Engineering M.Tech 1st Sem (2013)

- ▶ Structural Analysis - I in Civil Engineering 2/4 B.Tech (Reg) 2nd Sem (2019-20)

- ▶ **Project/Research Guidance**

- **Students**

Student Name	Title	Year	Download
Sri R. Sathish Kumar	Stabilised Compressed Earth Blocks Using Rice Husk Ash and Their Application as Load Bearing Wall	2018	
Sri M. Chandrasekhar	Behaviour of Fibre Reinforced Self Compacting Concrete and its Application as Wall Panels	2013	

- ▶ **Consultancy**

- ▶ Dr Maganti Janardhana is actively involved in the Structural Engineering consultancy services of the JNTU Hyderabad. As a team member he offers his services to various Government and private organisations.

- ▶ **Downloads**

- ▶ Cover Page of Text Book 1, Co-Authored
- ▶ Cover Page of Text Book 2, Co-Authored
- ▶ Cover Page of Text Book 3, Co-authored

Contact :

Dr. Maganti Janardhan Yadav

Civil Engineering

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Phone: 040-23158439

Guest Lecture :Sustainable Technology-case study on Compressed EarthBlocks,17-02-2020



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DEPARTMENT OF CIVIL ENGINEERING

Report on

Sustainable Technology-case study on Compressed EarthBlocks

JBIEET Civil Engineering Dept. organised “Guest Lecture on Sustainable Technology- Case Study on Compressed Earth Blocks” on 17th of February 2020 given by Prof. M Janardharan Yadav.

The speaker has explained about the sustainable technology by giving various case studies like compressed earth blocks and how it is different from traditional bricks. From this lecture students will get an idea of how obtaining sustainable technology is effective.

This lecture will enable the students to understand the different construction techniques that can be adopted for a better tomorrow which will help in their future endeavours.



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JBIEET, YENKAPALLY(V), MOINABAD (M)
R.R. Dist. Hyderabad - 500 075**

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Ph.08413-235127, 235053. Fax: 08413-235753,
E-mail: principal@jbiet.edu.in Website: www.jbiet.edu.in

15-02-2020,

Hyderabad

From,
The Principal,
JBIET,
Hyderabad.

To,
Prof. M.Janardhan Yadav,
Professor,Civil Engg. Department
JNTUH.

Sub: Expert lecture - Request for regarding.

Respected Sir,

I am pleased to invite you to deliver an expert lecture to the faculty and students of the Dept. of Civil Egg. on "Sustainable Technology-Case Study on Compressed Earth Blocks".

I request you to come on 17/02/2020 at 02:00 PM and deliver the lecture.

Thanking you,

Yours sincerely,
Dr.S.Sudhakar Reddy.

PRINCIPAL
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Yenkapally(V), Arndapur X Road
P.O. Himayathnagar Via CBIT
Hyderabad-500 075. (T.S)

Sl.No.	Roll No.	Name of the Student	Attendance
1	17671A0101	A KARTHIK	P
2	17671A0102	B THARUN	P
3	17671A0103	CHAMAKURI VIJAY GOUD	P
4	17671A0104	C LAKSHMI CHANDANA	P
5	17671A0105	D BHARATH CHANDRA MAHESH	P
6	17671A0106	DODLA ARAVIND	P
7	17671A0107	ELAGANDULA SRILEKHA	P
8	17671A0108	ESLAVATH AKHIL	P
9	17671A0109	G PRASHANTH	P
10	17671A0111	GUNDETI SAITEJA	A
11	17671A0112	GURUKUNTA THARUN KUMAR CHARY	A
12	17671A0115	K.MANIDEEP	A
13	17671A0116	KASOJU SAI CHAND	P
14	17671A0117	KODAM SAI TEJA	P
15	17671A0118	KOTAM SAI SANKEERTH	P
16	17671A0119	LAVURI NAVEEN	P
17	17671A0120	M VAMSHI KRISHNA	P
18	17671A0121	MAHENDRA SAGAR U	P
19	17671A0122	MAMIDI UDAY KUMAR	A
20	17671A0123	MANCHIPPA SAHITHI	A
21	17671A0124	MD NIZAMUDDIN BABA	P
22	17671A0126	NALLA ROHITH	P
23	17671A0127	NENAVATH KARTHIK NAIK	P
24	17671A0129	PATLOLLA SRIVANI	P
25	17671A0130	PITLA CHANDAN RAJ	P
26	17671A0131	SANDIRI SAKETH	P
27	17671A0135	YATAKARI PREETHI	P
28	18675A0101	BANDARI PAVAN KUMAR	A
29	18675A0102	SITHAGARI VENKATESH	A
30	18675A0103	ARELLA SAITEJA	A
31	18675A0105	MARRI SAI CHARAN REDDY	P
32	18675A0106	K ADITYA	P
33	18675A0107	KOSHIKA LOKESH KALYAN	P
34	18675A0108	KADIYALA REVANTH KUMAR	P
35	18675A0110	P BHANUPRIYA	P
36	18675A0111	SINGIREDDY VINEETH REDDY	P
37	18675A0112	N VIVEK	P
38	18675A0113	PADMA RAJESHWAR	P
39	18675A0114	NANDRU VINAY	A
40	18675A0116	KUDIPUDI NAGA LAKSHMI	P
41	18675A0117	PALLERLA SAI SHRAVAN	A
42	18675A0120	KULPAGURI HARISH	P
43	18675A0121	MUDAM MADIUKAR	A
44	18675A0122	KURUVA PRATAP	P
45	18675A0123	BUNETI SRIMANTH GOUD	P
46	18675A0124	KATKURI MAHIPAL	P
47	18675A0125	K MAMATHA	P
48	18675A0126	GAJANGI SHIREESHA	A
49	18675A0127	BURUGU GIRIDHAR	A

Sl.No.	Roll No.	Name of the Student	Attendance
50	17671A0137	ALGUNURI AKHIL	P
51	17671A0138	ANUGANDULA ROHITH	P
52	17671A0139	ARSHANAPALLY SRINIDHI	P
53	17671A0140	BAINA RAKESH	P
54	17671A0141	BAJANAPATI VAMSIDHAR REDDY	P
55	17671A0142	BALRAJU ASHRITHA	P
56	17671A0143	BOJJA ARUN KUMAR	P
57	17671A0144	BOLLU SRINIVAS	P
58	17671A0145	BYAGARI PRASHANTH KUMAR	P
59	17671A0146	CHOUGONI SHIVA PRASAD	P
60	17671A0147	DURGAM RUPESH	P
61	17671A0149	E.SATWIKA	P
62	17671A0151	GADHIRAJU JHANSI	A
63	17671A0152	GAJAGOONI AKASH GOUD	A
64	17671A0153	GANACHARI NEERAJ	P
65	17671A0156	JADHAV SANDHYA RANI	P
66	17671A0157	KALA SAMYUKTHA	A
67	17671A0158	KAMAL CHANDRA	P
68	17671A0159	KANKALI PAVANI	P
69	17671A0162	KAVYA	P
70	17671A0163	KETHAVATH VASANTHAKUMARI	A
71	17671A0164	KOMPELLO ROHITH KUMAR	P
72	17671A0165	LINGALA SAI BALAJI	A
73	17671A0167	MUNNURU NARESH	A
74	17671A0168	P ANIL KUMAR GOUD	A
75	17671A0169	P.NIKHIL	P
76	17671A0171	PANDHI SAIDULU	P
77	17671A0172	SILIVERI MANITEJA	P
78	17671A0173	TAMMALAWAR NIKHIL	P
79	17671A0174	TEJAVATH MANASA	P
80	17671A0176	VEERABOINA ARUN KUMAR	P
81	17671A0177	AKARSH PATERIYA	P
82	18675A0128	ALETI BINDU	P
83	18675A0129	BHUKYA GANESH	P
84	18675A0130	CHENDE PAVAN	P
85	18675A0131	MANDADI ANUSHA	P
86	18675A0133	ADLA SAHITH KUMAR	P
87	18675A0134	SANDUPATLA ADITHYA	P
88	18675A0135	MYLARAPU NIKHITHA	A
89	18675A0136	CHINTHIREDDY THARUNREDDY	P
90	18675A0137	NYARAM MAMATHA	P
91	18675A0138	KONDAGURLA AJAY KUMAR	P
92	18675A0139	VAVILALA SAINERAJ	P
93	18675A0140	MOHAMMED SAIF UDDIN JAMAL	P
94	18675A0141	GOLI SONY	P
95	18675A0142	VEERAMALLA AKHILA	P
96	18675A0143	IRUKULLA NIKHIL	A
97	18675A0144	NELLUTLA SHRIKAR	P
98	15671A0125	CHENGALI JAGADEESH	A

K. S. S. S.



JB INSTITUTE OF ENGINEERING AND TECHNOLOGY

(UGC-AUTONOMOUS)

(ACCREDITED BY NAAC, APPROVED BY AICTE & PERMANENTLY AFFILIATED TO JNTUH)

DEPARTMENT OF CIVIL ENGINEERING



GUEST LECTURE

on

**SUSTAINABLE TECHNOLOGY-CASE STUDY on COMPRESSED
EARTH BLOCKS**

by

Prof. M.JANARDHAN YADAV

(Prof. of CIVIL Engg. Dept., JNTUH)

17th February, 2020

VENUE: MNR AUDITORIUM

TIME : 02:00 PM

*Organised
by*

CESA

(civil engineering students association)

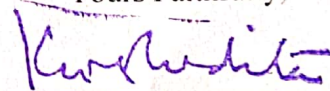
J.B Institute of Engineering & Technology
UGC Autonomous
Civil Engineering Department

Circular

11-12-2019

This is to inform to the IV Year Students of Civil Engineering Department that we been actively conducting various Seminars & Workshops to enhance knowledge of the Students of the Civil Engineering Department of JBIET. On 18-12-2019. We are going to organize a One Day Seminar on "Precast elements in buildings". I request All the Students to actively Participants in the Seminar.

Yours Faithfully,



Head of Civil Engineering Department
JBIET

HOD, DEPARTMENT of CIVIL ENGINEERING
JBIET, YENKAPALLY(V), MOINABAD (M)
R.R. Dist. Hyderabad - 500 075

One Day Seminar on, PRECAST ELEMENTS IN BUILDINGS

Organized by
Department of Civil Engineering



Resource Person
Mr. N Murali Krishna
Superintend Engineer
Tribal Welfare Engg, Dept
Hyderabad



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Accredited by NAAC & NBA, Approved by AICTE & Permanently Affiliated to JNTUH

About College & Civil Engineering Dept.

J. B. Educational Society was established by Late Shri. J. Bhaskar Rao in the year 1993 to serve the cause of the spread of general Professional and Engineering education by a team of enlightened persons.

JBIEET is one among the best 10 Engineering Colleges of the Telangana State, and is also the most preferred institution for aspiring Students and their parents. JBIEET has earned itself the reputation of being a center of academic excellence in many ways over the year. Civil Engineering department of JBIEET started during Academic year 2006-07. The course is approved by AICTE and affiliated to Jawaharlal Nehru Technological University, Hyderabad. The JBIEET has been granted autonomous status during the academic year 2011-12

Maj. Gen. Dr. S S Dasaka
CEO

Dr. S Sudhakara Reddy
Principal

Dr. A Krishna Nivedita
Head of the Dept.

Venue: MNR Auditorium, JBIEET
Date & Time: 18-12-2019, 02.00PM

Name **Prof. N. Murali Krishna**
Date of Birth 01-08-1956
Present Designation Professor of Civil Engineering
Dept. of Civil Engineering
Place of Working University College of Engineering
Osmania University, Hyderabad 500 007
Phone No: 040 – 310 77851 (Cell) , 040 – 2709 5845
(Off.), 040 – 2717 2932 (Res.)
Email: n_murali_k@osmania.ac.in, murali_k_namuduri@yahoo.com
Other Assignments Special Officer (Infra Structure), OUCE
Member of Technical/Management
Committee, Koti Women’s College
B-107, Paragon Venkatadri Apartments,

EDUCATION QUALIFICATIONS

B.E	Civil Engineering	Andhra University	Waltair
M.Tech.	Structural Engineering	I.I.T. Bombay	Bombay
Ph.D.	Structural Engineering	R.E.C.Warangal	Warangal

FIELDS OF INTEREST

Structural Analysis
Finite Element Methods
Structural Dynamics
Artificial Neural Networks

PUBLICATIONS

Journals

Analysis of infilled frames – A study using neuralnets Journal of Structural

Engineering, Vol.26, No.3, October 1999, pp., 173-178.

Conferences / Seminars

- **Analysis of infilled frames using neural networks**
- National Conference on **Neural Networks and Expert Systems in Civil Engineering Applications**, 15th December 2000, Indian Institute of Bridge Engineers, Andhra Pradesh State Centre, Hyderabad.
- **Behaviour of shear connectors – A study based on finite element approach**
- International Seminar on Industrial Structures 2003, 8th to 10th January 2003, Association of Consulting Civil Engineers (India), Coimbatore.
- Elastic analysis of infill frames – Stiffness approach
- National Conference on Emerging Trends in Concrete construction (NC-ETCC) 22-24 January 2003, Department of Civil Engineering, CBIT, Hyderabad.
- Analysis of infill frames using diagonal strut approach
- National Conference on **Advances in Building Materials, Equipments and Construction Technologies** 24th & 25th January 2003, Department of Civil Engineering, Vellore Institute of Technology, Vellore.
- Optimal load positioning on slab bridges using ANNS
- International Conference on **Innovations in planning, design and construction technologies in bridge engineering**, 19 – 21 December 2002, National Bridge Research and Development Centre (NBRDC), Andhra Pradesh State Centre, Hyderabad.
- Workshops / Training programmes
- **Analysis of infilled frames using artificial neural networks** Short-term course held on **Neuro-fuzzy and Expert System Applications in Civil Engineering**, 3-13 January 2000, Organised by Department of Civil Engineering, Osmania University, Hyderabad.
- **ANN and engineering applications Training Programme for Young Faculty of Engineering Colleges** held at University College of Engineering, Osmania University, Hyderabad between 26 December 2000 and 13 January 2001.

- **Design of beams – Compression flange laterally unrestrained** Refresher course on **Use of Cold Formed Sections in Structures**, 15th February 2002, Organised by Institute for Steel Development & Growth (INSDAG) at University College of Engineering, Osmania University, Hyderabad.
- **Structural modelling & Computer software** Workshop on Earthquake Resistant Buildings, 21 – 23, February 2002, Organised by Industrial Development & Incubation Centre, Osmania University, Hyderabad and Space Research Promotion Foundation India.
- Design of Composite Beams 3-day Refresher Course on Composite Construction Using Structural Steel, 12-14 September 2002, Department of Civil Engineering, MVSR Engineering College, Hyderabad.
- Design of Plate Girders Short Term Training Programme on Structural Steel Design for University Faculty, 3 – 8 February 2003, Organised by Institute for Steel Development & Growth (INSDAG) in collaboration with Osmania University, Hyderabad at University College of Engineering, Osmania University, Hyderabad.
- **Cold Formed Steel** Short Term Training Programme on **Structural Steel Design for University Faculty**, 3 – 8 February 2003, Organised by Institute for Steel Development & Growth (INSDAG) in collaboration with Osmania University, Hyderabad at University College of Engineering, Osmania University, Hyderabad.

Seminars/Conferences/Workshops Attended

- **Reliability basis of load and resistance factors for design** Summer school held between 16 – 28 May 1983 at IIT Bombay sponsored by ISTE.
- **Super element structural analysis modules (SESAM)** Workshop held between 20 January to 01 February 1992 at National Informatics Centre, Hyderabad organised by N.I.C., Hyderabad.
- **Civil Engineering Materials and Structures** National conference held at Hyderabad between 19 – 21 January 1995, organised by Department of Civil Engineering, Osmania University, Hyderabad.

- Role of Equipment in Infrastructure 2-day seminar held at Hyderabad between 27 – 29 July 1999, organised by SERI International Finance Limited.
- Recent developments in formwork and scaffolding 2-day National Workshop held at Osmania University between 27 – 28 August 1999, organised Department of Civil Engineering, Osmania University, Hyderabad.
- **Valuation Principles and Practices** One-day Workshop held at University College of Engineering, Osmania University on 25 September 1999, cosponsored by Institution of Valuers and University College of Engineering, Osmania University, Hyderabad.
- **Business Promotion Through Internet** 3-day Workshop held at University College of Engineering, Osmania University, Hyderabad between 10 – 12 December 1999, conducted by Entrepreneurship Development Cell, University College of Engineering, Osmania University, Hyderabad.
- **Neuro-fuzzy and Expert System Applications in Civil Engineering** Short term course held at University College of Engineering, Osmania University between 3 – 13 January 2000, organised by Department of Civil Engineering, Osmania University, Hyderabad.
- **STAAD PRO – A Versatile Structural Analysis Package** One-day Workshop held at Hyderabad on 18 January 2000, organised by Research Engineers, Calcutta.
- **Technical Education in the New Millennium Management and Challenges** Two-day National conference held at Osmania University, Hyderabad between 12 – 13 March 2000, organised by University College of Engineering, Osmania University, Hyderabad.
- **Composite Construction Using Structural Steel** 3-day Refresher Course held at University College of Engineering, Osmania University, Hyderabad between 23 – 25 March 2001, jointly organised by Department of Civil Engineering, Osmania University, Hyderabad and Institute for Steel Development and Growth (INSDAG), Kolkata.

.B. INSTITUTE OF ENGINEERING & TECHNOLOGY

UGC AUTONOMOUS

Bhaskar Nagar, Moinabad (M), RR Dist, Telangana-500075

DEPARTMENT OF CIVIL ENGINEERING

Report

One day Seminar on Precast Elements in Buildings

JBLET Civil Engineering Dept. organised "One day Seminar on Precast Elements in Buildings" on 18th of December 2019 given by Mr.NMurli Krishna.

The speaker has given importance of adopting precast technology and how it is different from cast in situ concrete. Design process of precast elements various applications and advantages of using precast elements.

This lecture will enable the students to gain knowledge on recent trends in construction practices and changes in construction technology which will help in their future endeavours



HOD-CE

HOD, DEPARTMENT OF CIVIL ENGINEERING
JBLET, YENKAPALLY(V), MOINABAD (M)
R.R. Dist. Hyderabad - 500 075

One day Seminar on Precast Elements in Buildings,18-12-2019



Sl.No.	Roll No.	Name of the Student	Attendance
1	17671A0101	A KARTHIK	P
2	17671A0102	B THARUN	P
3	17671A0103	CHAMAKURI VIJAY GOUD	P
4	17671A0104	C LAKSHMI CHANDANA	P
5	17671A0105	D BHARATH CHANDRA MAHESH	P
6	17671A0106	DODLA ARAVIND	P
7	17671A0107	ELAGANDULA SRILEKHA	P
8	17671A0108	ESLAVATH AKHIL	P
9	17671A0109	G PRASHANTH	P
10	17671A0111	GUNDETI SAITEJA	A
11	17671A0112	GURUKUNTA THARUN KUMAR CHARY	P
12	17671A0115	K.MANIDEEP	P
13	17671A0116	KASOJU SAI CHAND	P
14	17671A0117	KODAM SAI TEJA	P
15	17671A0118	KOTAM SAI SANKEERTH	A
16	17671A0119	LAVURI NAVEEN	A
17	17671A0120	M VAMSHI KRISHNA	P
18	17671A0121	MAHENDRA SAGAR U	P
19	17671A0122	MAMIDI UDAY KUMAR	A
20	17671A0123	MANCHIPPA SAHITHI	P
21	17671A0124	MD NIZAMUDDIN BABA	P
22	17671A0126	NALLA ROHITH	P
23	17671A0127	NENAVATH KARTHIK NAIK	P
24	17671A0129	PATLOLLA SRIVANI	P
25	17671A0130	PITLA CHANDAN RAJ	P
26	17671A0131	SANDIRI SAKETH	A
27	17671A0135	YATAKARI PREETHI	P
28	18675A0101	BANDARI PAVAN KUMAR	P
29	18675A0102	SITHAGARI VENKATESH	P
30	18675A0103	ARELLA SAITEJA	P
31	18675A0105	MARRI SAI CHARAN REDDY	P
32	18675A0106	K ADITYA	P
33	18675A0107	KOSHIKA LOKESH KALYAN	P
34	18675A0108	KADIYALA REVANTH KUMAR	P
35	18675A0110	P BHANUPRIYA	P
36	18675A0111	SINGIREDDY VINEETH REDDY	A
37	18675A0112	N VIVEK	P
38	18675A0113	PADMA RAJESHWAR	P
39	18675A0114	NANDRU VINAY	P
40	18675A0116	KUDIPUDI NAGA LAKSHMI	P
41	18675A0117	PALLERLA SAI SHRAVAN	P
42	18675A0120	KULPAGURI HARISH	P
43	18675A0121	MUDAM MADHUKAR	P
44	18675A0122	KURUVA PRATAP	A
45	18675A0123	BUNETI SRIMANTH GOUD	P
46	18675A0124	KATKURI MAHIPAL	P
47	18675A0125	K MAMATHA	P
48	18675A0126	GAJANGI SHIREESHA	P
49	18675A0127	BURUGU GIRIDIHAR	A

J. B. INSTITUTE OF ENGINEERING AND TECHNOLOGY

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III B.Tech- II Sem CIVIL(B) - 2017 Batch - (2020-21)

Sl.No.	Roll No.	Name of the Student	Attendance
50	17671A0137	ALGUNURI AKHIL	A
51	17671A0138	ANUGANDULA ROHITH	P
52	17671A0139	ARSHANAPALLY SRINIDHI	A
53	17671A0140	BAINA RAKESH	P
54	17671A0141	BAJANAPATI VAMSIDHAR REDDY	P
55	17671A0142	BALRAJU ASHRITHA	P
56	17671A0143	BOJJA ARUN KUMAR	P
57	17671A0144	BOLLU SRINIVAS	P
58	17671A0145	BYAGARI PRASHANTH KUMAR	P
59	17671A0146	CHOUGONI SHIVA PRASAD	P
60	17671A0147	DURGAM RUPESH	P
61	17671A0149	E.SATWIKA	P
62	17671A0151	GADHIRAJU JHANSI	A
63	17671A0152	GAJAGOUNI AKASH GOUD	A
64	17671A0153	GANACHARI NEERAJ	P
65	17671A0156	JADHAV SANDHYA RANI	P
66	17671A0157	KALA SAMYUKTHA	P
67	17671A0158	KAMAL CHANDRA	P
68	17671A0159	KANKALI PAVANI	P
69	17671A0162	KAVYA	P
70	17671A0163	KETHAVATH VASANTHAKUMARI	P
71	17671A0164	KOMPELly ROHITH KUMAR	P
72	17671A0165	LINGALA SAI BALAJI	P
73	17671A0167	MUNNURU NARESH	P
74	17671A0168	P ANIL KUMAR GOUD	P
75	17671A0169	P.NIKHIL	P
76	17671A0171	PANDHI SAIDULU	P
77	17671A0172	SILIVERI MANITEJA	P
78	17671A0173	TAMMALAWAR NIKHIL	P
79	17671A0174	TEJAVATH MANASA	P
80	17671A0176	VEERABOINA ARUN KUMAR	A
81	17671A0177	AKARSH PATERIYA	A
82	18675A0128	ALETI BINDU	P
83	18675A0129	BHUKYA GANESH	P
84	18675A0130	CHENDE PAVAN	P
85	18675A0131	MANDADI ANUSHA	P
86	18675A0133	ADLA SAHITH KUMAR	A
87	18675A0134	SANDUPATLA ADITHYA	A
88	18675A0135	MYLARAPU NIKHITHA	P
89	18675A0136	CHINTHIREDDY THARUNREDDY	A
90	18675A0137	NYARAM MAMATHA	P
91	18675A0138	KONDAGURLA AJAY KUMAR	P
92	18675A0139	VAVILALA SAINERAJ	A
93	18675A0140	MOHAMMED SAIF UDDIN JAMAL	P
94	18675A0141	GOLI SONY	P
95	18675A0142	VEERAMALLA AKHILA	A
96	18675A0143	IRUKULLA NIKHIL	A
97	18675A0144	NELLUTLA SHRIKAR	P
98	15671A0125	CHENGALI JAGADEESH	P

J. B. INSTITUTE OF ENGINEERING AND TECHNOLOGY
UGC Autonomous
IV B.Tech- I Sem CIVIL - 2015 Batch - (2018-19)
One Day Seminar on Precast Elements in Buildings on 18-12-2019

Sl.No.	Roll No.	Name of the Student	Attendance
1	15671A0117	GUGULOTH CHAITHANYA	P
2	15671A0126	JARAPLA RAHUL	P
3	15671A0134	G SURYA KUMAR	P
4	15671A0179	CH MADHU	P



HOD-CE

HOD, DEPARTMENT of CIVIL ENGINEERING
JBIET, YENKAPALLY(V), MOINABAD (M)
R.R. Dist. Hyderabad - 500 075



JB INSTITUTE OF ENGINEERING AND TECHNOLOGY

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(ACCREDITED BY NAAC, APPROVED BY ATCTE & PERMANENTLY AFFILIATED TO JNTUH)



DEPARTMENT OF CIVIL ENGINEERING

ONE DAY SEMINAR

on

PRECAST ELEMENTS IN BUILDINGS

by

Mr. N.Murali Krishna

(Supercintending Engineering, Tribal Welfare ENGG Department, HYD)

18th December, 2019

VENUE: MINING BLOCK AUDITORIUM

*Organised
by*

CESA

(civil engineering students association)

J.B Institute of Engineering & Technology
UGC Autonomous
Civil Engineering Department

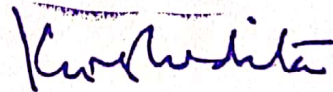
Circular

04-01-2020

This is to inform to the IV Year Students of Civil Engineering Department that we been actively conducting various Seminars & Workshops to enhance knowledge of the Students of the Civil Engineering Department of JBIET. On 11-01-2020. We are going to organize a One Day Seminar on "Highway Geometrical Design using MX Road Software" By Mr. P Raja Mahendra Reddy, Assistant Manager Highways Aarvee Associates, Hyderabad. I request All the Students to actively Participants in the Seminar

Thankyou,

Yours Faithfully,



Head of Civil Engineering Department

JBIET

HOD, DEPARTMENT OF CIVIL ENGINEERING
JBIET, YENKAPALLY(V), MOINABAD (M)
R.R. Dist. Hyderabad - 500 075

One Day Seminar on, HIGHWAY GEO-METRICAL DESIGN OF ROADS USING MX-ROADS SOFTWARE

Organized by
Department of Civil Engineering



Resource Person

Mr. P. Raja Mahendra Reddy
Assistant Manager(Highways)
Aarvee Associates
Hyderabad



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About College & Civil Engineering Dept.

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Maj. Gen. Dr. S S Dasaka
CEO

Dr. S Sudhakara Reddy
Principal

Dr. A Krishna Nivedita
Head of the Dept.

Venue: MNR Auditorium, JBIET
Date & Time: 11-01-2020, 10.00PM

Contact

www.linkedin.com/in/rajamahendrareddyasam
(LinkedIn)

Top Skills

MX Road
AutoCAD

rajamahendra reddy Pasam

Highway Design Engineer at Aarvee Associates
Andhra Pradesh

Experience

Aarvee Associates

5 years 4 months

Assistant Manager at aarvee

April 2016 - Present (5 years 4 months)

Assistant Manager

April 2016 - Present (5 years 4 months)

Hyderabad, Telangana

HKR ROADWAYS LIMITED

Trainee engineer

September 2015 - March 2016 (7 months)

Gajwel, Telangana, India

Education

Malla Reddy Engineering College

Master of Technology - MTech, Highway Engineering · (2013 - 2015)

Malla Reddy Engineering College

Bachelor's degree, Civil Engineering · (2009 - 2013)

J.B. INSTITUTE OF ENGINEERING & TECHNOLOGY

UGC AUTONOMOUS

Bhaskar Nagar, Moinabad (M), RR Dist, Telangana-500075

DEPARTMENT OF CIVIL ENGINEERING

Report

One Day Seminar on Highway Geometrical Design

JBIET Civil Engineering Dept. organised “One day Seminar on Highway Geometrical Design using MX Road Software” on 11th of January 2020 given by Mr. P Raja Mahendra Reddy

The speaker has explained about the geometric design of road alignment that confronts site constraints and standards and application of software. From the following seminar the students can learn to import road geometric design into the software as well as relate with the design standards applied into the software.

It will be beneficial to the students to get a job/ internship by acquiring the knowledge of design and its application using MX Road software.



HOD-CE

**HOD, DEPARTMENT OF CIVIL ENGINEERING
JBIET, YENKAPALLY(V), MOINABAD (M)
R.R. Dist. Hyderabad - 500 075**

One Day Seminar on Highway Geometrical Design, 11-01-2020



One Day Seminar on Highway Geometrical Design, 11-01-2020



One Day Seminar on Highway Geometrical Design, 11-01-2020



One Day Seminar on Highway Geometrical Design, 11-01-2020





J.B. INSTITUTE OF ENGINEERING & TECHNOLOGY

UGC Autonomous

(Accredited by NAAC, Approved by AICTE & Permanently Affiliated by JNTU, Hyderabad)

Bhaskar Nagar, Yenkapally Village, Moinabad Mandal, R.R. Dist.-75, Telangana State.

Phone Nos. : 91-08413-235127, 235053, Fax : 91-08413-235753.

Website : www.jbiet.edu.in Email: principal@jbiet.edu.in

To,

Mr P.Raja Mahendra Reddy

Assistant Manager(Highways),

Aarvee Associates,

Hyderabad.

Sub: Invitation as resource person for one-day seminar on HIGHWAY GEOMETRICAL DESIGN using
Mx-Road Software

Dear sir,

I would like to invite you as resource person for one-day seminar at our institution **JB IET, HYDERABAD** on 11.01.2020. You are requested to deliver a lecture on the topic "Highway Geometrical Design" and give a presentation on the implementation of Mx- Road software. The participants consist of students of III-year B. Tech, Teaching faculty and engineers. Kindly treat it as an official invitation and confirm the availability.

Thanking You,

Yours sincerely


PRINCIPAL

JB IET

HYDERABAD

J. B. INSTITUTE OF ENGINEERING AND TECHNOLOGY (UGC Autonomous)

IV B.Tech- II Sem CIVIL(A) - 2017 Batch - (2020-21)

One Day Seminar on Highway Geometrical Design using MX Road Software on 11-01-2020

Sl.No.	Roll No.	Name of the Student	Attendance
1	17671A0101	A KARTHIK	A
2	17671A0102	B THARUN	A
3	17671A0103	CHAMAKURI VIJAY GOUD	A
4	17671A0104	C LAKSHMI CHANDANA	A
5	17671A0105	D BHARATH CHANDRA MAHESH	A
6	17671A0106	DODLA ARAVIND	A
7	17671A0107	ELAGANDULA SRILEKHA	A
8	17671A0108	ESLAVATH AKHIL	A
9	17671A0109	G PRASHANTH	A
10	17671A0111	GUNDETI SAITEJA	A
11	17671A0112	GURUKUNTA THARUN KUMAR CHARY	A
12	17671A0115	K.MANIDEEP	A
13	17671A0116	KASOJU SAI CHAND	A
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15	17671A0118	KOTAM SAI SANKEERTH	A
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18	17671A0121	MAHENDRA SAGAR U	A
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22	17671A0126	NALLA ROHITH	A
23	17671A0127	NENAVATH KARTHIK NAIK	A
24	17671A0129	PATLOLLA SRIVANI	A
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26	17671A0131	SANDIRI SAKETH	A
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28	18675A0101	BANDARI PAVAN KUMAR	A
29	18675A0102	SITHAGARI VENKATESH	A
30	18675A0103	ARELLA SAITEJA	A
31	18675A0105	MARRI SAI CHARAN REDDY	A
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48	18675A0126	GAJANGI SHIREESHA	A
49	18675A0127	BURUGU GIRIDIHAR	A

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IV B.Tech- II Sem CIVIL(B) - 2017 Batch - (2020-21)

Sl.No.	Roll No.	Name of the Student	Attendance
50	17671A0137	ALGUNURI AKHIL	
51	17671A0138	ANUGANDULA ROHITH	A
52	17671A0139	ARSHANAPALLY SRINIDHI	A
53	17671A0140	BAINA RAKESH	D
54	17671A0141	BAJANAPATI VAMSIDHAR REDDY	D
55	17671A0142	BALRAJU ASHRITHA	D
56	17671A0143	BOJJA ARUN KUMAR	D
57	17671A0144	BOLLU SRINIVAS	D
58	17671A0145	BYAGARI PRASHANTH KUMAR	D
59	17671A0146	CHOUGONI SHIVA	D
60	17671A0147	DURGAM RUPESH	D
61	17671A0149	E.SATWIK	D
62	17671A0151	GADHIRAJU JHANSI	A
63	17671A0152	GAJAGOUNI AKASH GOUD	A
64	17671A0153	GANACHARI NEERAJ	A
65	17671A0156	JADHAV SANDHYA RANI	A
66	17671A0157	KALA SAMYUKTHA	D
67	17671A0158	KAMAL CHANDRA	D
68	17671A0159	KANKALI PAVANI	D
69	17671A0162	KAVYA	D
70	17671A0163	KETHAVATH VASANTHAKUMARI	D
71	17671A0164	KOMPELLE ROHITH KUMAR	D
72	17671A0165	LINGALA SAI BALAJI	D
73	17671A0167	MUNNURU NARESH	A
74	17671A0168	P ANIL KUMAR GOUD	P
75	17671A0169	P.NIKHIL	A
76	17671A0171	PANDHI SAIDULU	P
77	17671A0172	SILIVERI MANITEJA	D
78	17671A0173	TAMMALAWAR NIKHIL	A
79	17671A0174	TEJAVATH MANASA	D
80	17671A0176	VEERABOINA ARUN KUMAR	D
81	17671A0177	AKARSH PATERIYA	D
82	18675A0128	ALETI BINDU	D
83	18675A0129	BHUKYA GANESH	A
84	18675A0130	CHENDE PAVAN	D
85	18675A0131	MANDADI ANUSHA	D
86	18675A0133	ADLA SAHITH KUMAR	D
87	18675A0134	SANDUPATLA ADITHYA	D
88	18675A0135	MYLARAPU NIKHITHA	D
89	18675A0136	CHINTHIREDDY THARUNREDDY	D
90	18675A0137	NYARAM MAMATHA	D
91	18675A0138	KONDAGURLA AJAY KUMAR	D
92	18675A0139	VAVILALA SAINERAJ	D
93	18675A0140	MOHAMMED SAIF UDDIN JAMAL	D
94	18675A0141	GOLI SONY	A
95	18675A0142	VEERAMALLA AKHILA	P
96	18675A0143	IRUKULLA NIKHIL	A
97	18675A0144	NELLUTLA SHRIKAR	D
98	15671A0125	CHENGALI JAGADEESH	D



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Hyderabad



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. _____ has participated in
“**Highway Geometrical Design of Roads using MX-Roads Software**” 11th
January 2020.

Dr. Krishna Nivedita.A
Prof & Head

Dr. S.Sudakara Reddy
Principal



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DEPARTMENT OF CIVIL ENGINEERING



ONE DAY SEMINAR

on

HIGHWAY GEOMETRICAL DESIGN using MX-ROAD SOFTWARE

by

Mr. P. Raja Mahendra Reddy

(Assistant Manager Highways, Aarvee Associates)

11th January, 2020

VENUE: MNR AUDITORIUM

*Organised
by*

CESA

(civil engineering students association)

J.B Institute of Engineering & Technology
UGC Autonomous
Civil Engineering Department

Circular

20-06-2020

This is to inform to the IV Year Students of Civil Engineering Department that we been actively conducting various Seminars & Workshops to enhance knowledge of the Students of the Civil Engineering Department of JBIET. On 24th June 2020 we are going to organize a Webinar on “Structural Health Monitoring in Civil Engineering” By Prof. Dr. Akshay S. K. Naidu. I request All the Students to actively Participant in the Seminar.

Thankyou,



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JBIET, YENKAPALLY(V), MOINABAD (M)
R.R. Dist. Hyderabad - 500 075

J B Institute of Engineering
and Technology,
Hyderabad

Webinar on

Structural Health Monitoring

10AM-12PM, 24th June 2020

Organised by,
Department of
Civil Engg.

Session 1

Structural Health Monitoring-
An Overview

By,
Dr. Akshay S K Naidu
(Ph.D from Nanyang
University, Singapore)
Prof. of Civil Engg
MCET, Hyderabad

Session 2

Piezo electric sensors in
SHM

By,
Dr. Mallika
Prof. of Civil Engg
VNR VJIET, Hyderabad

Register at
<https://cutt.ly/webinar-shm>
to participate.

Mr. Darshan H C
Co-ordinator

Dr. Krishna Nivedita A
Prof & Head



Speaker profile:

Dr. Akshay S. K. Naidu is presently working as a Professor and Head of the Department of Civil Engineering. He is a 1997 B.Tech. graduate in Civil Engineering from IIT-Delhi. He obtained his Master's degree in Structural Engineering from the National University of Singapore in 2000 and Ph.D degree from the Nanyang Technological University, Singapore, in 2004. He has 14 years of teaching experience and has several international publications to his credit.

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DEPARTMENT OF CIVIL ENGINEERING **Report**

Department of Civil Engineering of JBIET has conducted webinar “**Structural health monitoring**” on 24th June 2020 during Covid-19 pandemic.

Registration to the webinar was handled through google forms.

Webinar was conducted online through Zoom application.

Total 108 participants was registered for this webinar including students, research scholars, assistant professors, associate professors, professors and few industry experts.

The webinar consists of two sessions, each session of one hour by Dr. Akshay S K Naidu and Dr. Mallika by MCET, Hyderabad and VNR VJIET, Hyderabad respectively.

Entire session was recorded and it was made available to the participants for their reference.

Participants actively participated in this webinar.

Appreciation letters for the resource persons were send to their respective mail id's.



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Bhaskar Nagar, Moinabad (M), RR Dist, Telangana-500075

DEPARTMENT OF CIVIL ENGINEERING
 Webinar On “**Structural Health Monitoring**” On 24th June 2020

Participants List

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107	S.Sai Sekhar Reddy	S.Saisekharreddy@Gmail.Com	9550779570

Feedback form for session of Structural Health Monitoring by Dr. Akshay S K Naidu

78 responses

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Full Name of the Participant

78 responses

S.Sai Sekhar Reddy

Dr.M.RAVINDRA

Dr. C. Srinivas Gupta

HARI PRASAD

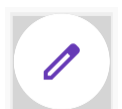
Pamu amaravathi

Parki Reenu

BOGGAVARAPU SRI

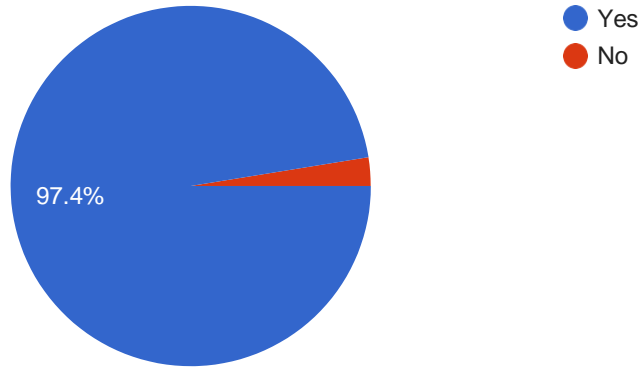
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B MURALI



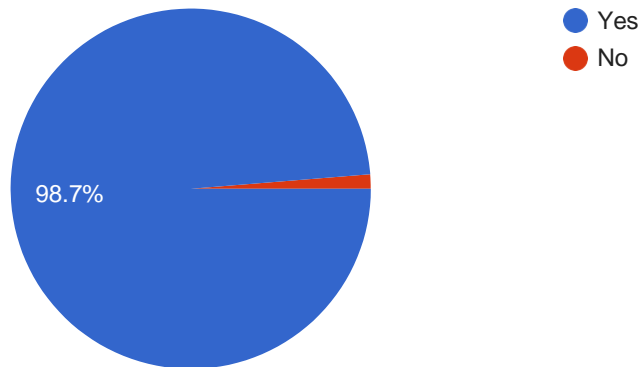
The content of the session is interesting and exhaustive.

78 responses



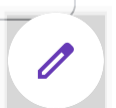
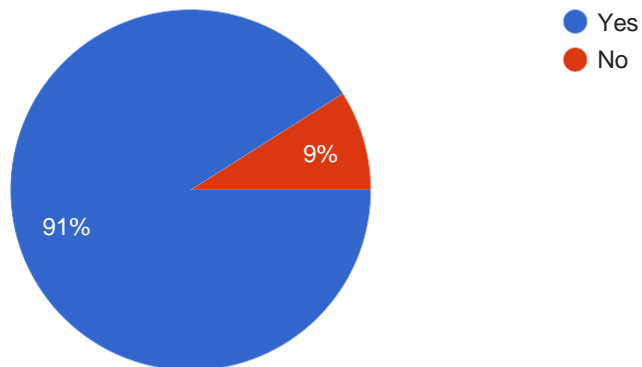
The content has been delivered effectively and is very engrossing

78 responses



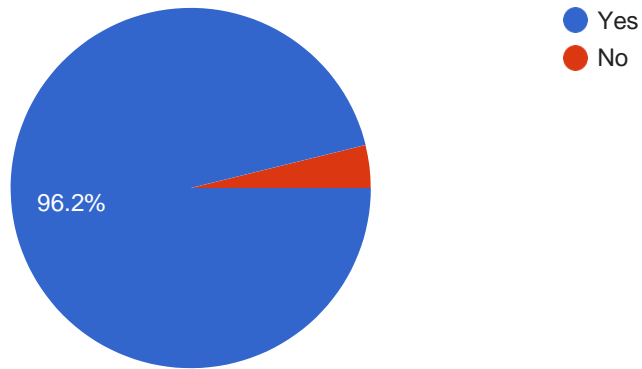
The content is related to academics.

78 responses



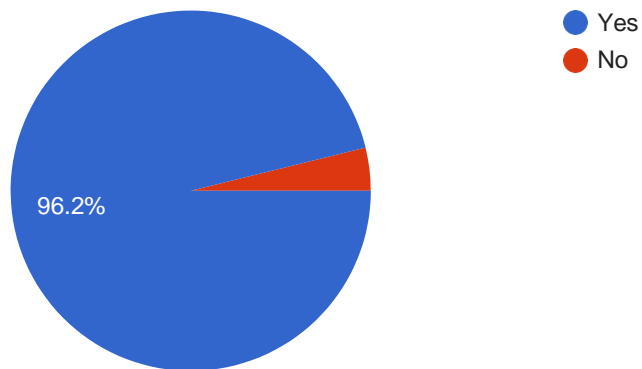
The content has scope for research pursuits.

78 responses



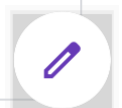
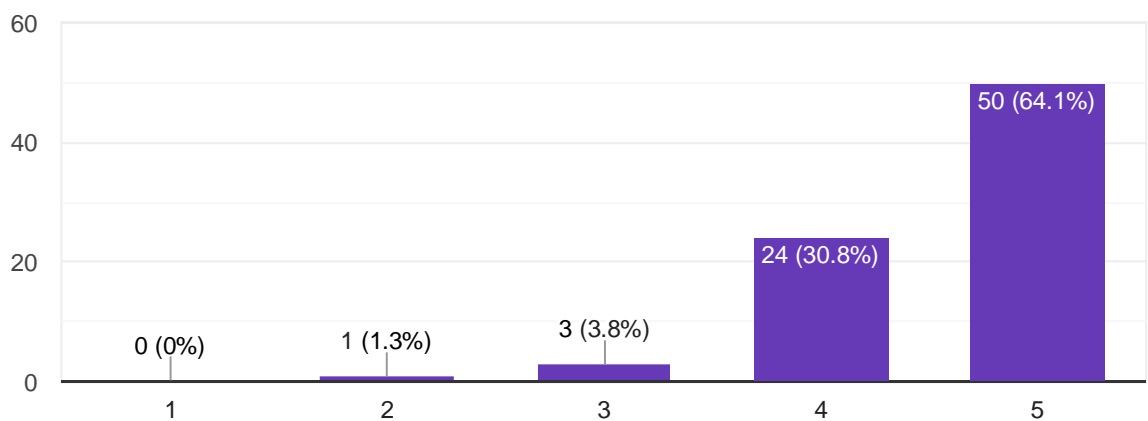
The content has inspired and motivated me.

78 responses



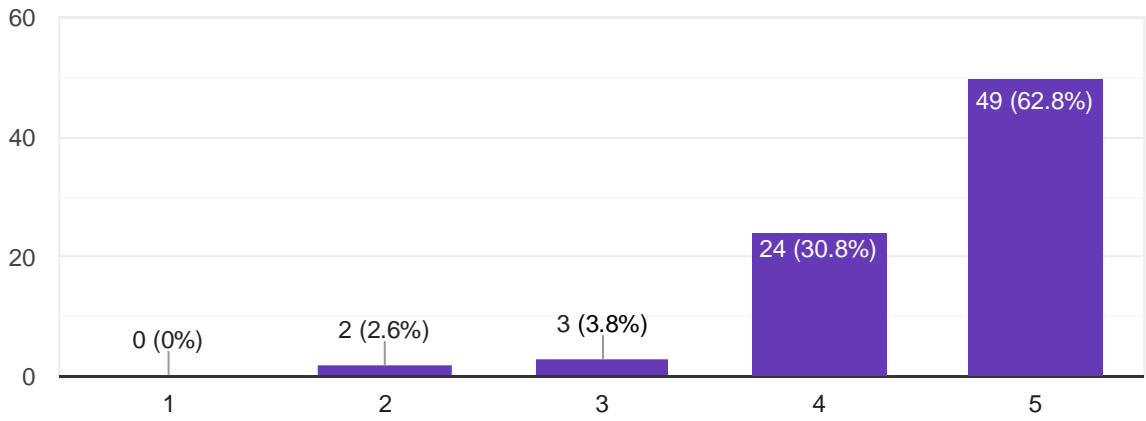
How appropriate is the content?(5-highest, 1- lowest)

78 responses



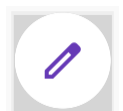
How do you rate the session?(5-highest, 1- lowest)

78 responses



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Google Forms



Feedback form for session of Structural Health Monitoring by Dr. Mallika

66 responses

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Full Name of the Participant

66 responses

Dr.M.RAVINDRA

HARI PRASAD

Jagadish S H

BOGGAVARAPU SRI

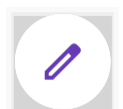
Mrs Apurva Rama Hiravennavar

Nagavelli Thirupathi

Shaik shameena bano

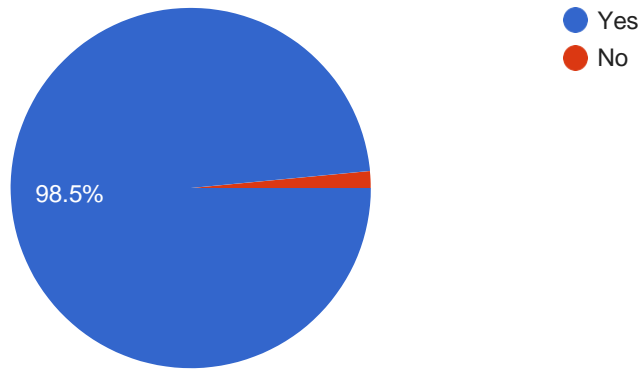
MOHAMMED YAKUB

MEGHA



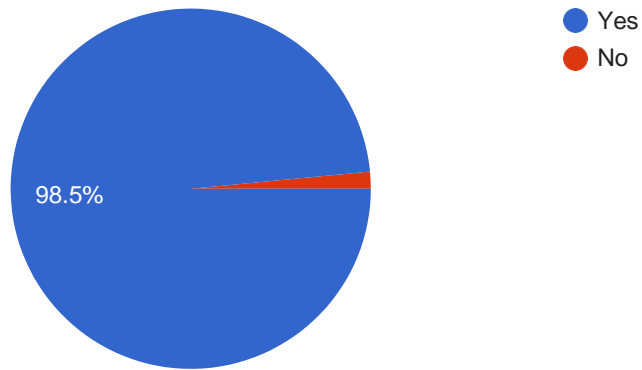
The content of the session is interesting and exhaustive.

66 responses



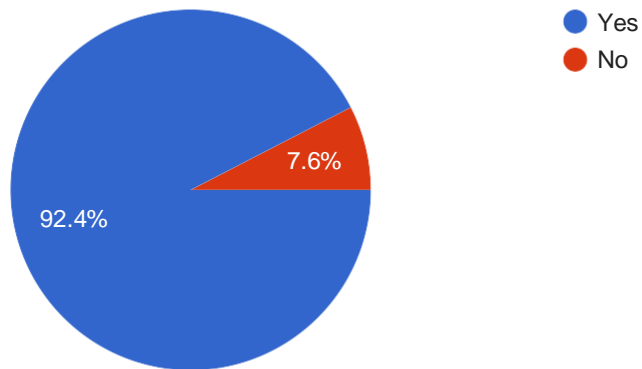
The content has been delivered effectively and is very engrossing

66 responses



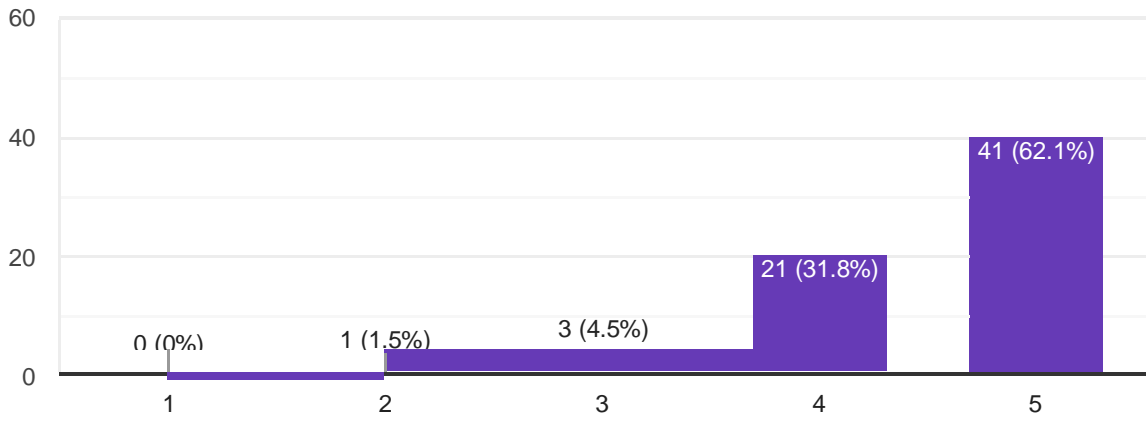
The content is related to academics.

66 responses



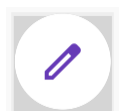
How do you rate the session?(5-highest, 1- lowest)

66 responses



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Google Forms



Name : Dr. MALLIKA ALAPATI, FIE, MICI, MISTE

Designation: Professor & Head

Department: Department of Civil Engineering

Mail.ID: mallika_a@vnrvjiet.in

Experience (in years): Teaching: 15 Research: 5

Others (If any, Specify):6 years in Design consultancy

1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1	SSC	1985	-
2	Intermediate	1987	M.P.C
3	B.Tech.	1991	Civil Engineering
4	M.Tech.	2003	Structural Engineering
5	Ph.D.	Jan, 2013	Civil Engineering

2. Teaching and Learning:

Teaching Interests:

UG: Engineering Mechanics, Strength of Materials-I, Strength of Materials-II, Structural Analysis-I, Structural Analysis-II, Basic Reinforced Concrete Design and Drawing, Structural Steel Design, CAAD, Earthquake Engineering, Finite Element Analysis, Optimization techniques, Estimation & Costing, Disaster Management & Mitigation

PG: Theory of Elasticity & Plasticity, Earthquake Resistant Design of Buildings, Computer Aided Design laboratory

Novel Teaching & Learning Techniques adopted: POGIL, WIT & WIL, PPTs. Black board teaching,

Involvement in curriculum updating / Design:

- Member - Institute Academic Committee
- Chairman - Department Board of Studies

3. Co-curricular and Extra-Curricular Activities

Interests and Hobbies: To support students to pursue their technical goals with efficiency & standards

CCA/ECA Organized:

1. Faculty In-charge for Creative Arts Committee, VNRVJIET
2. Coordinated various activities and competitions for events during Scintillashunz, Annual & cultural day.

Counseling and Mentoring Activity:

Mentor for 10 students each, in I B.Tech, II B.Tech, III B.Tech and IV B.Tech (Civil Engineering).

Guiding the students to perceive their academics with good record and also encouraging them to participate and present papers in various technical fests.

Imparting values and professional ethics to reach their goals

Committees involved in:

Department level: Chairman –Board of studies

Chairman –NBA Committee

Member - All the Department committees

In charge – Centre for Disaster Mitigation

Institute level:

- Member Grievance & Redressal committee
- Member Women welfare committee
- Member –Institute Academic Committee

Outside the Institute:

- **Member Board of studies for civil Engineering for JNTU**

4. Conference / Workshop / Seminar / Guest Lectures:

Conducted:

Organizing Secretary for

- **National Conference on Recent Trends in Structural Engineering (RTSE), Jan 2012,Hyderabad**
- **International Conference on “Emerging Trends in Civil Engineering 2014”,6-8,JAN,2014**
- **National work shop on “Disaster Preparedness, Management and Risk Reduction (DPMR-2014),Dec,2014**
- **National Conference on “Disaster Preparedness, Mitigation and Reconstruction of sustainable society”(DPMRSS),Feb,11& 12,2016**

Workshops/Seminars/ Guest Lectures Attended:

S.No	Workshop/Conference	Duration & Year	Organized by
1	National Conference on WISE-2004 (Worldwide Innovations in Structural Engineering)	(3 Days),2004	ACCE, Hyderabad
2	Environmental Awareness workshop	(1 Day),2005	VASAVI Engineering college and EPTRI, Hyderabad
3	International conference on New trends in concrete	(3 Days),2005	Vasavi Engineering college & South Dakota University, USA
4	Concrete Mix Design	(1 Day),2006	Osmania University, Hyderabad
5	Computer Applications in Civil Engineering	(2 weeks),2007	VASAVI Engineering college
6	Work Shop on High Rise Buildings	(2 days),2008	JNTU, Kukatpally, Hyderabad
7	Finite Element Applications in Engineering	(3 Days),2008	VNRVJIET
8	Construction Project management	(2 days),2009	VNRVJIET
9	National Workshop on Structural stability & safety of buildings	(2 Days),2009	JNTU College of Engg.& Indian Association of Structural Engineers, A.P
10	International Conference on Design &Construction of Urban Transport Structures	(3 Days),2010	Association of Bridge Engineers, Hyderabad

11	Recent Issues and Developments in pavement Engineering(RIDPAVE)	(2days), 2010	VNRVJIET
12	Energy, Environment and Sustainable development	(2 days),2011	VNRVJIET
13	National Conference on Recent Trends in Structural Engineering (RTSE)	(2 days),2012	VNRVJIET
14	Recent Advances in Concrete & Construction	(2 weeks),2012	VNRVJIET
15	Recent Advances in Concrete Technology	(2days), 2013	VNRVJIET
16	Finite Element Applications in Civil Engineering	(2 weeks),2013	VNRVJIET
17	Condition Assessment and strengthening of Concrete structures(CASTCON)	(2 Days),2013	IIT, Hyderabad
18	Work shop on Art of Teaching	(3 Days),2013	VNRVJIET & Enhance Edu,IIT,Hyd
19	Training in POGIL	(1 day),2013	VNRVJIET & Enhance Edu,IIT,Hyd
20	International workshop on “Reviving education by implementing active and guided inquiry experiences in STEM”	(3 Days),2013	VNRVJIET & Enhance Edu, IIT,Hyd
21	Computational skills enhancement in Geotechnical Engineering	(2 Days),2013	VNRVJIET
22	Training on pedagogy in teaching	(1week),2014	ESCI, Hyderabad
23	Reinforced Earth-concepts, Application & Practices in Geotechnical Engineering	(3 Days),2014	VNRVJIET
25	National Work shop on “Construction, Demolition waste recycling” (CDWR),	(1 Day),2015	JNTUH, Hyderabad

5. Academic Contribution and Research & Consultancy:

Invited Lectures: Delivered invited lecture on “Finite element methods” in Osmania University

Delivered guest lecture on “GA in Civil Engineering” in MREC, JNTUH

Articles / Chapters published in Books: Nil

Books published as single author or as editor:

- Edited the Proceedings of International Conference on “Emerging Trends in Civil Engineering” with ISBN no: ISBN 978-81-7800-294-1
- Edited the Proceedings of National Conference on “Disaster Preparedness, Mitigation and Reconstruction of sustainable society”(DPMRSS) with ISBN no: ISBN: 978-93-5230-116-4

Projects Guided:

a) UG: Guided more than 22 B.Tech projects in the topics, Analysis & Design of Multi Storied Buildings. Comparative study of various Truss configurations, Finite Element Analysis of Beams with web openings, Comparison of Response spectrum method and Static Equivalent method, Optimization of truss using Genetic Algorithm, Effect of infills on seismic response of the structures, Optimization of bracing system for RC building, Reuse of polyethylene plastic waste, Structural Health Monitoring using PZT patches

b) PG: M.Tech Projects :Guided 12 M.Tech Projects & presently guiding 6 projects.

- Shape and topology optimization of shell structures
- Pushover analysis of multi storey buildings
- Study of dynamic behaviour of Elevated water tank for different bracing patterns
- Comparative study of self- supporting steel chimneys with varying thickness
- Analysis of pipes buried at various depths using FEM
- Analysis of sandwich panels using Finite Element Method
- Comparative study of different bracing patterns for different plan irregularities of the buildings
- Structural shape optimization for various objective functions
- Comparative study of different bracing patterns for tall buildings with plan irregularities
- Study on Dynamic behavior of Elevated water tank for different staging patterns
- Seismic analysis of multistoried steel frames with Perforated steel plate shear walls
- Health monitoring of structures using piezo electric patches
- Nondestructive testing of Existing building and condition assessment

Research Interests: Finite Element Analysis, Shell Structures, Earthquake Engineering, Optimization

Techniques, Genetic algorithms, Structural Health monitoring

Ph.D students: Guiding 2 students

Papers published in reviewed Journals:

S.No	Title of the Paper	Journal Name, Vol. ,No., pp	ISBN/ISSN No.	Impact Factor / Citation Index	National/ International
1	Seismic behaviour of Reinforced Concrete Framed Structures with Masonry Infill Modelled as Diagonal Strut	International Journal of Emerging Technology and Advanced Engineering, Volume 7, Special Issue 2, December 2017,pp:338-343	ISSN 2250-2459	ISRA Impact factor 4.027	International (UGC Approved)
2	Effect of Openings and Aspect Ratio on RC Framed Brick Infilled Building	International Journal of Emerging Technology and Advanced Engineering, Volume 7, Special Issue 2, December 2017,pp:408-417	ISSN 2250-2459	ISRA Impact factor 4.027	International (UGC Approved)
3	Condition Assessment of Existing Concrete Building Using Non-Destructive Testing Methods for Effective Repair and Restoration- A Case Study	Civil Engineering journal, Vol.3 No.10,pp: 841-855	ISSN: 2476-3055	-	International (WEB OF SCIENCE)

4	Evaluation of Stability and Sesimic Analysis of Gravity Dam by Using Staad Pro.	International journal of Scientific Engineering and Technology Research, Vol.06, No.14, 2017, pp:2676-2682	ISSN 2319-8885		Indexed Google scholar
5	Comparative Study on Seismic Responses of Multistorey Building Frame with Infills using Linear and Nonlinear Analysis”	i-manager’s journal on Structural Engineering, Vol.6, No.1, March-May 2017, pp :39-44	ISSN: 2278-7887	0.588	ICI-Indian Citation Index (UGC Approved)
6	Seismic Analysis of Multistoried Steel Frames with Perforated Steel Plate Shear Walls	i-manager’s journal on Structural Engineering, Vol.5, No.3, September –November 2016, pp :40 -53	ISSN: 2278-7887	0.588	ICI-Indian Citation Index (UGC Approved)
7	Effect Of Tank Height on The Seismic Performance of Intze type water Retaining Structures	i-manager’s journal on Structural Engineering, Vol.5, No.3, September – November 2016, pp :8-15	ISSN: 2278-7887	0.588	ICI-Indian Citation Index (UGC Approved)
8	Study on storey Height on the seismic performance of Tall braced buildings	International Journal of Research in Engineering and Technology, Vol.:5, No.02, 2016, pp :37 - 41	ISSN 2229-5518	-	International
9	Free Vibration Analysis of Aluminium Sandwich Panels Using FEM	ELK Asia Pacific Journals – Special Issue, 2016, pp-30-40		1.354	International Google scholar indexed
10	Optimization of rectangular box girder bridges subjected to IRC loading with volume minimization as the objective	i-manager’s Journal on Structural Engineering, Vol. 4 ,No. 3, September - November 2015, pp -1 -9	ISSN: 2278-7887	0.588	ICI-Indian Citation Index (UGC Approved)
11	Comparative study of different bracing patterns for different plan irregularities of the buildings	Journal of Civil Engineering and Environmental Technology, Vol.2, No.14, July-september 2015, pp.36-41	ISSN 2349-8404	-	National
12	Discrete Optimization of Truss Structure Using Genetic Algorithm	International Journal of Recent Development in Engineering and Technology, Vol. 3, No. 1, July 2014, pp.105-111	ISSN 2347-6435	-	International
13	Integrated Shape and Topology Optimization of Cylindrical Shells	International Journal of Earth Sciences and Engineering, Vol.7, No.4, 2014, pp.688-694	ISSN 0974-5904	0.06/h-index - 6	International (SCOPUS indexed)

14	Inverse technique - an approach to optimize shape of shell structures for deflections under free vibrations	Journal of Structural Engineering , Vol. 40,No.3,2013, pp.224-234	ISSN 0970-0137	0.8902 /h-index-8	National (SCOPUS indexed)
15	Shape optimization of two cell box girder bridges for free vibrations	IRC, Journal of Highway Engineering, Vol.40, No.7 ,2012, pp 31-38	ISSN 0376-7256	1.2	National (ICI)
16	Topology Optimization of Structures for minimum Structural Compliance	IUP Journal of Structural Engineering, Vol.5. No. 4,2012, pp 74-87	ISSN 0974-6528	-	National
17	Optimization of Vibrating Concrete Shell Structures	International Journal of Earth Sciences and Engineering, Vol. 04, No. 01, 2011, pp.178-188	ISSN 0974-5904	0.06/h-index -6	International (SCOPUS indexed)
18	Topology Optimization of Cylindrical Shells for Various Support Conditions	International Journal of Civil and Structural Engineering, Vol.1,No.4,2011, pp.805-814	ISSN 0976-4399	0.59	International (UGC Approved)
19	Thickness Optimization of vibrating shells for minimum	International Journal of Civil and Structural Engineering, volume Vol.1, No.2, 2010, pp.211-220	ISSN 0976-4399	0.59	International (UGC Approved)

Papers presented at National / International Conferences:

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1	Seismic Analysis of Multistoried Steel Frames with Perforated Steel Plate Shear Walls	Sustainable Materials and Management Systems in Civil Engineering (NCS2MCE2016) ISBN :978-81-932824-8-9(VRINDA PUBLICATIONS)	National	15-16 December, 2016
2	Free vibration Analysis of Aluminium sandwich panels using FEM	International conference on sustainable smart cities (ICSSC2016) ISBN-978-81-930411-7-8 (ELK Asia Pacific Journals)	International	26-28 Feb,2016
3	Effect of storey height on seismic performance of multi storey buildings	National conference on Disaster Preparedness, Mitigation and reconstruction of sustainable society(DPMRSS)(BS publishers) ISBN- 978-93-5230-116-4	National	11 ,12 Feb,2016
4	Analysis and shape Optimization of plate structure for various objective functions	IFERP international conference ISBN 978-81-92958022	International	01,November 2015
6	Structural shape optimization for various objective functions	Three-Day International Conference on Innovations in Structural Engineering (IC-ISE-2015) ISBN 978 -81- 7371 -986- 8	International	14-16 December 2015

7	Analysis of Buried Pipes For Various Depths Using Finite Element Method	National Conference on Recent Advances in Structural Engineering (RASE) ISBN -978-93-8363-536-8	National	11-12, Nov,2014
8	Free Vibration Analysis Of Aluminium Sandwich Panels Using FEM	National Conference on Recent Advances in Structural Engineering (RASE) ISBN:978-93-8363-536-8	National	11-12,Nov,2014
9	Comparative study of self supporting steel chimneys with varying thickness	National Conference on Recent Advances in Structural Engineering (RASE) ISBN:978-93-8363-536-8	National	11-12, Nov,2014
10	Integrated Shape and Topology Optimization of Cylindrical Shells,2014	International Conference on "Emerging Trends in Civil Engineering" (bs publishers) ISBN:978-81-7800-294-1(HB)	International	6-8 Jan,2014
11	Topology Optimization of the Inverse Shell Structures, 2013	International Conference on "Innovations in Concrete", ICI-IWC ISBN:978 -81-7371-912-7	International	Oct,2013
12	Integrated shape and Topology optimization of Inverse shell models	National Conference on Recent Advances in Structural Engineering(RASE), ISBN:978-93-82880-61-5	National	12-14, Sep,2013,
13	Shape Optimization of box girder bridges for free vibrations	International Conference on Design & Construction of Urban Transport Structures, Hyderabad	International	April 2010,
14	Minimization of Structural Compliance for structural topology	National Conference on Recent Trends in Structural Engineering (RTSE) ,Hyderabad	National	6-7, Jan,2012
15	Optimization of shell structures for minimum weight using finite element analysis	INSHAB-2008, Coimbatore	International	Feb, 2008
16	A Study of confined ferro fibre reinforced concrete under Axial Compression	National Conference on Recent Developments in Structural Engineering MIT,2005	National	August,2005
17	Inverse technique-An Approach to optimize the shell structures	National Conference Sthapana-Hyderabad	National	Dec,2007

Sponsored research Projects: Nil

5.10 Consultancy Projects:

- Title: Planning and Design of Jain Farm Resorts, Vikarabad, 1994
- Title: Design of Dutt's Complex, Vizag; 1994
- Title: Industrial Building for ICPL, Hyderabad; 1995
- Title: Planning and Design of Medical College, Nepal; 1996
- Title: Design of Machine foundation, ASN Granites, Hyderabad; 1999
- Title: Design of ECE Block (team member), JNTU, Kukatpally campus; 2003
- Title: Design of low cost housing (VAMBAY), AP Housing Corporation. Hyderabad; 2004
- Title: Design of Industrial steel structure, Divya Shakthi Granites Pvt. Ltd, Narsapur, Medak; 2005
- Title: Design of Mezzanine floor for Placement cell, VNRVJIET, Hyderabad; 2006
- Title: Design of Industrial steel structure, Greyhounds (AP POLICE) Hyderabad; 2007
- Title: Design of Student Activity Centre (SAC), VNRVJIET, Hyderabad; 2007
- Title: Design of Industrial steel structure for Velegonda Tunnel-II, Dornala, Coastal Projects Pvt. Ltd. 2008

- Title: Design of Foundation for Conveyor Belt system, Velegonda Tunnel-II, Dornala Coastal Projects Pvt. Ltd. 2008
- Title: Design of ATM Centre, VNRVJIET, Hyderabad; 2009
- Proof Checking of Structural designs for New CE&ME block, VNRVJIET, Hyderabad; 2010
- Proof Checking of Structural designs for extension of B-block, Hyderabad; 2013
- Proof Checking of Structural designs & Project Management for Vignana Jyothi Girl's Hostel Buildings, Hyderabad; 2014
- Structural Design of STP tank for B-Block for Vignana Jyothi Girl's Hostel Buildings, Hyderabad; 2016
- Structural Design of STP tank for VNRVJIET, Hyderabad; 2017
- Structural Design of Kitchen Extension block for Dr.D.Ramanaidu Rural Development college,Narsapur,Medak,2017

6. Awards / Honors received: Recipient of three gold medals for academic performance at UG level

7. Motto: One ounce of practice is worthy twenty tons of big talk.

Hence, imparting practical knowledge into budding Engineers' minds.

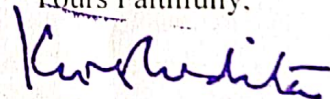
J.B Institute of Engineering & Technology
UGC Autonomous
Civil Engineering Department

Circular

11-02-2020

This is to inform to the IV Year Students of Civil Engineering Department that we been actively conducting various Seminars & Workshops to enhance knowledge of the Students of the Civil Engineering Department of JBIET. On 17-02-2020 we are going to organize a One Day Seminar on "Geosynthetics and reinforced soil structures". I request All the Students to actively Participants in the Seminar.

Yours Faithfully,



Head of Civil Engineering Department
JBIET

HOD, DEPARTMENT OF CIVIL ENGINEERING
JBIET, YENKAPALLY(V), MOINABAD (M)
R.R. Dist. Hyderabad - 500 075

ONE DAY SEMINAR ON Geo-syntetics & Reiforced soil structures

Organized by
Department of Civil Engineering



Resource Person
Dr.V.Padmavathi
Professor in Civil Engineering
JNTUH, HYderabad



JB INSTITUTE OF ENGINEERING & TECHNOLOGY

UGC Autonomous

Accredited by NAAC & NBA, Approved by AICTE & Permanently Affiliated to JNTUH

About College & Civil Engineering Dept.

J. B. Educational Society was established by Late Shri. J. Bhaskar Rao in the year 1993 to serve the cause of the spread of general Professional and Engineering education by a team of enlightened persons.

JBIET is one among the best 10 Engineering Colleges of the Telangana State, and is also the most preferred institution for aspiring Students and their parents. JBIET has earned itself the reputation of being a center of academic excellence in many ways over the year.

Civil Engineering department of JBIET started during Academic year 2006-07. The course is approved by AICTE and affiliated to Jawaharlal Nehru Technological University, Hyderabad. The JBIET has been granted autonomous status during the academic year 2011-12

Maj. Gen. Dr. S S Dasaka
CEO

Dr. S Sudhakara Reddy
Principal

Dr .A.Krishna Nivedita
Head of the Dept.

Mr. Mohammed Asif T L
Asst. Professor & Coordinator

Date:17-02-2020

**Venue: MNR
Auditorium**

Dear Madam,

Brief Curriculum Vitae

Dr. Padmavathi, V., is working as Professor of Civil Engineering at JNTUH College of Engineering, Hyderabad. She has completed her B. Tech. in Civil Engineering, M. Tech. in Geotechnical Engineering and Ph. D. in the topic of Laterally Loaded Piles. She has around 45 publications in reputed Journals and Conferences. She has filed a patent and it was published in National Patent Journal of India, on “G Shear Box Test to Determine Shear Stress – Displacement and Strength of Coarse Grained Soils at Low Normal Stresses”. Elected for Executive Committee member of Indian Geotechnical Society, New Delhi for the year 2011-12 term. Delivered lectures in Engineering Staff College of India and other Engineering colleges in India. Chaired sessions in Indian Geotechnical Conferences 2011, Kochi, Kerala, India and 2014, Kakinada, Andhra Pradesh, India and International Conference SLOPE2015 at Bali, Indonesia & several local conferences.

regards,

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Dr. Padmavathi, V.
Professor of Civil Engineering,
Department of Civil Engg.,
JNTUH College of Engg.,
Hyderabad - 500 085.
Mobile: +91 99630 58882

J.B. INSTITUTE OF ENGINEERING & TECHNOLOGY

UGC AUTONOMOUS

Bhaskar Nagar, Moinabad (M), RR Dist, Telangana-500075

DEPARTMENT OF CIVIL ENGINEERING

Report

Guest Lecture on Geo-Synthetics & Reinforced Soil Structures

JBIEET Civil Engineering Dept. organised “Guest Lecture on Geo Synthetics and Reinforced Soil Structures” on 17th February 2020 given by Prof.V Padmavathi.

From the following seminar students can enhance the knowledge of geosynthetics and its types. Applications of reinforced soil in various construction projects. Materials used as geosynthetics its Advantages and disadvantages were elaborated by the speaker.

Students gain knowledge on recent trends in reinforced soil and their application which will help in their future endeavours.



HOD-CE

**HOD, DEPARTMENT OF CIVIL ENGINEERING
JBIEET, YENKAPALLY(V), MOINABAD (M)
R.R. Dist. Hyderabad - 500 075**

Guest Lecture on Geo-Synthetics & Reinforced Soil Structures , 17-02-2020



Shot on OnePlus
By Preethi

Guest Lecture on Geo-Synthetics & Reinforced Soil Structures , 17-02-2020



Shot on OnePlus
By Preeti

Sl.No.	Roll No.	Name of the Student	Attendance
1	17671A0101	A KARTHIK	P
2	17671A0102	B THARUN	P
3	17671A0103	CHAMAKURI VIJAY GOUD	P
4	17671A0104	C LAKSHMI CHANDANA	P
5	17671A0105	D BHARATH CHANDRA MAHESH	P
6	17671A0106	DODLA ARAVIND	P
7	17671A0107	ELAGANDULA SRILEKHA	P
8	17671A0108	ESLAVATH AKHIL	P
9	17671A0109	G PRASHANTH	A
10	17671A0111	GUNDETI SAITEJA	P
11	17671A0112	GURUKUNTA THARUN KUMAR CHARY	P
12	17671A0115	K.MANIDEEP	P
13	17671A0116	KASOJU SAI CHAND	P
14	17671A0117	KODAM SAI TEJA	P
15	17671A0118	KOTAM SAI SANKEERTH	A
16	17671A0119	LAVURI NAVEEN	P
17	17671A0120	M VAMSHI KRISHNA	A
18	17671A0121	MAHENDRA SAGAR U	A
19	17671A0122	MAMIDI UDAY KUMAR	P
20	17671A0123	MANCHIPPA SAHITHI	P
21	17671A0124	MD NIZAMUDDIN BABA	P
22	17671A0126	NALLA ROHITH	P
23	17671A0127	NENAVATH KARTHIK NAIK	A
24	17671A0129	PATLOLLA SRIVANI	A
25	17671A0130	PITLA CHANDAN RAJ	P
26	17671A0131	SANDIRI SAKETH	P
27	17671A0135	YATAKARI PREETHI	P
28	18675A0101	BANDARI PAVAN KUMAR	P
29	18675A0102	SITHAGARI VENKATESH	P
30	18675A0103	ARELLA SAITEJA	P
31	18675A0105	MARRI SAI CHARAN REDDY	P
32	18675A0106	K ADITYA	P
33	18675A0107	KOSHIKA LOKESH KALYAN	A
34	18675A0108	KADIYALA REVANTH KUMAR	P
35	18675A0110	P BHANUPRIYA	P
36	18675A0111	SINGIREDDY VINEETH REDDY	P
37	18675A0112	N VIVEK	P
38	18675A0113	PADMA RAJESHWAR	P
39	18675A0114	NANDRU VINAY	A
40	18675A0116	KUDIPUDI NAGA LAKSHMI	P
41	18675A0117	PALLERLA SAI SHRAVAN	P
42	18675A0120	KULPAGURI HARISH	P
43	18675A0121	MUDAM MADHUKAR	P
44	18675A0122	KURUVA PRATAP	P
45	18675A0123	BUNETI SRIMANTH GOUD	A
46	18675A0124	KATKURI MAHIPAL	P
47	18675A0125	K MAMATHA	P
48	18675A0126	GAJANGI SHIREESHA	P
49	18675A0127	BURUGU GIRIDHAR	P

J. B. INSTITUTE OF ENGINEERING AND TECHNOLOGY

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IV B.Tech- II Sem CIVIL(B) - 2017 Batch - (2020-21)

Sl.No.	Roll No.	Name of the Student	Attendance
50	17671A0137	ALGUNURI AKHIL	A
51	17671A0138	ANUGANDULA ROHITH	A
52	17671A0139	ARSHANAPALLY SRINIDHI	P
53	17671A0140	BAINA RAKESH	P
54	17671A0141	BAJANAPATI VAMSIDHAR REDDY	P
55	17671A0142	BALRAJU ASHRITHA	P
56	17671A0143	BOJJA ARUN KUMAR	P
57	17671A0144	BOLLU SRINIVAS	P
58	17671A0145	BYAGARI PRASHANTH KUMAR	P
59	17671A0146	CHOUGONI SHIVA PRASAD	P
60	17671A0147	DURGAM RUPESH	P
61	17671A0149	E.SATWIKA	P
62	17671A0151	GADHIRAJU JHANSI	P
63	17671A0152	GAJAGOUNI AKASH GOUD	P
64	17671A0153	GANACHARI NEERAJ	A
65	17671A0156	JADHAV SANDHYA RANI	A
66	17671A0157	KALA SAMYUKTHA	A
67	17671A0158	KAMAL CHANDRA	P
68	17671A0159	KANKALI PAVANI	P
69	17671A0162	KAVYA	A
70	17671A0163	KETHAVATH VASANTHAKUMARI	P
71	17671A0164	KOMPELly ROHITH KUMAR	A
72	17671A0165	LINGALA SAI BALAJI	P
73	17671A0167	MUNNURU NARESH	P
74	17671A0168	P ANIL KUMAR GOUD	P
75	17671A0169	P.NIKHIL	P
76	17671A0171	PANDHI SAIDULU	P
77	17671A0172	SILIVERI MANITEJA	P
78	17671A0173	TAMMALAWAR NIKHIL	P
79	17671A0174	TEJAVATH MANASA	A
80	17671A0176	VEERABOINA ARUN KUMAR	A
81	17671A0177	AKARSH PATERIYA	P
82	18675A0128	ALETI BINDU	P
83	18675A0129	BHUKYA GANESH	P
84	18675A0130	CHENDE PAVAN	P
85	18675A0131	MANDADI ANUSHA	P
86	18675A0133	ADLA SAHITH KUMAR	P
87	18675A0134	SANDUPATLA ADITHYA	P
88	18675A0135	MYLARAPU NIKHITHA	P
89	18675A0136	CHINTHIREDDY THARUNREDDY	P
90	18675A0137	NYARAM MAMATHA	A
91	18675A0138	KONDAGURLA AJAY KUMAR	P
92	18675A0139	VAVILALA SAINERAJ	P
93	18675A0140	MOHAMMED SAIF UDDIN JAMAL	P
94	18675A0141	GOLI SONY	P
95	18675A0142	VEERAMALLA AKHILA	A
96	18675A0143	IRUKULLA NIKHIL	P
97	18675A0144	NELLUTLA SHRIKAR	P
98	15671A0125	CHENGALI JAGADEESH	A

K. Srinivas
HOD-CE

J.B. INSTITUTE OF ENGINEERING & TECHNOLOGY

(Autonomous & Approved by AICTE, Accredited by NBA-NAAC)

Yenkapally (V), Moinabad (M), R.R. Dist, Hyderabad-500 075.

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E-mail: principal@jbiet.edu.in Website: www.jbiet.edu.in

15-02-2020,

Hyderabad

From,
The Principal,
JBIET,
Hyderabad.

To,
Prof. V.Padmavathi,
Professor,Civil Engg. Department
JNTUH.

Sub: Expert lecture - Request for regarding.

Respected Madam,

I am pleased to invite you to deliver an expert lecture to the faculty and students of the Dept. of Civil Egg. on "Geo Synthetics and Reinforced Soil Structures".

I request you to come on 17/02/2020 at 11:00AM and deliver the lecture.

Thanking you,

Yours sincerely,

Dr.S.Sudhakara Reddy.

PRINCIPAL
J.B. INSTITUTE OF
ENGINEERING & TECHNOLOGY
Yenkapally(V), Amdapur X Road
P.O. Himayathnagar Via CBIT
Hyderabad-500 075. (T.S)



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Hyderabad



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. _____ has participated in
“**Geosynthetics and Reinforced Soil Structures**” 17th February 2020.

Dr. Krishna Nivedita.A
Prof & Head

Dr. S.Sudakara Reddy
Principal



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(ACCREDITED BY NAAC, APPROVED BY AICTE & PERMANENTLY AFFILIATED TO JNTU(H))

DEPARTMENT OF CIVIL ENGINEERING

GUEST LECTURE

on

GEO SYNTHETICS and REINFORCED SOIL STRUCTURES

by

Prof. V.PADMAVATHI

(Prof. of CIVIL Engg. Dept., JNTUH)

17th February, 2020

VENUE: MNR AUDITORIUM

TIME : 11:00 AM



*Organised
by*

CESA

(civil engineering students association)