

## FACULTY PROFILE

### **Dr. T. Naresh Kumar**

B.Tech(Civil)., M. Tech(Struc)., Ph.D., MIE., C.Eng(I)., MISTE., MASET., MICE(I).,

Associate Professor & Head,

Department of Civil Engineering,

Annamacharya Institute of Technology and Sciences (Autonomous) Rajampet, AP, India.



### **CAREER OBJECTIVE:**

To work for an organisation where I can provide concentrated training to students in order to improve their communication abilities, as well as plan and develop education initiatives to meet industry demands.

### **WORK EXPERIENCE:**

- **The Head, Department of Civil Engineering** **2021 – till date**  
Department of Civil Engineering,  
Annamacharya Institute of Technology and Sciences, Rajampet.
- **Associate Professor of Civil Engineering** **2019 – till date**  
Department of Civil Engineering,  
Annamacharya Institute of Technology and Sciences, Rajampet.
- **Assistant Professor of Civil Engineering** **2015 – 2019**  
Department of Civil Engineering,  
Annamacharya Institute of Technology and Sciences, Rajampet.
- **Adhoc Lecturer of Civil Engineering** **2009 – 2015**  
Department of Civil Engineering,  
**JNTUA Ananthapuramu.**
- **Civil Engineer for Execution and Planning of Chimney and Cooling Tower** **2008-2009**  
Gammon India Limited, Rayalaseema Thermal Power Plant (RTPP)  
V.V.Reddy Nagar, YSR Kadapa District.

### **Roles and Responsibilities at AITS, Rajampet:**

- Chairman, Board of Studies, Department of Civil Engineering (2022 – till date)
- A Member, Board of Studies, Department of Civil Engineering (2015 – 2021)
- A Member, Results Committee, Department of Civil Engineering (2021 – till date)
- Editor-in-chief, NIRMAN, The Newsletter of AITS-SCEA (2022 – till date)
- The In-charge for sports activities cell, (10-01-2022 – till date)
- Organizing Secretary, National Conference on R&AITS-2021

- Well Established all the Laboratories in the department of Civil Engineering at AITS Rajampet.
- Estimated the construction works in AITS Rajampet.
- The PG-Coordinator in Civil Engineering (2016 – Till date)
- Trainer, PMKVY AITS Rajampet, Mr. T Naresh Kumar.
- Resource Person, Web Counselling Awareness Programme (2015, 2016,2017,2018 and 2019)
- Resource Person, Advances in Construction at Govt Polytechnic Rajampet (2020)
- A Member, Purchase Committee, for Autonomous Games and sports at AITS Rajampet.
- Organizing Committee Member for the conduct of Annual Day / Sports Day / Graduation Day / Conferences / Seminars / Independence Day / Republic Day.
- Member, Self-Assessment Report Preparation Committee (NBA, NAAC & UGC INDIA Autonomy)
- Coordinator, Sports and Games Committee
- Organizing Committee, JNT University Team Selections (2022)
- Prepared Lab Manual cum Record for Concrete Lab (IV B.Tech)
- Prepared Lab Manual cum Record for Strength of Materials Lab (II B. Tech)

### **Courses Handled:**

**Under Graduate** - • Concrete Technology • Structural Analysis • Estimation, Costing and Valuation • Bridge Engineering Water Resources Engineering • Environmental Engineering •Engineering Mechanics • Strength of Materials • Concrete Technology (Lab) • Strength of Materials (Lab) • CAD Lab • Primavera (Lab) • Surveying (Lab) • Environmental Engineering (Lab) • Highway Engineering (Lab) • Engineering Geology (Lab) • Geotechnical Engineering (Lab).

**Post Graduate** - • Structural Dynamics • Design of Prestressed Concrete Structures • Advanced Structural Analysis • Advanced Concrete Lab- I • Advanced Concrete Lab- II.

### **EDUCATIONAL QUALIFICATIONS:**

• 2013-2019: Awarded Doctor of Philosophy in Faculty of Civil Engineering on 03-12-2019 at JNTUA Ananthapuramu. Andhra Pradesh, INDIA.

•2010-2012: Master of Technology in Structural Engineering, with an aggregate of 80.93% from JNTUA Anantapur, Andhra Pradesh, INDIA.

•2004-2008: Bachelor of Technology in Civil Engineering, with an aggregate of 66.64 % from Intell Engineering College, Anantapur, JNTU, Hyderabad, Andhra Pradesh, INDIA.

•2001-2004: Diploma in Civil Engineering, From State Board of Technical Education, Andhra Pradesh with an aggregate of 63.59% from Govt. Polytechnic college, Anantapur, Andhra Pradesh, INDIA.

•1998-1999: 10th Class (SSC) from Board of Secondary Education, Andhra Pradesh with an aggregate of 57.50% from L.R.G High School, Anantapur, Andhra Pradesh, INDIA.

## OTHER CERTIFICATIONS:

• IYPT 2019 India Program • Coursera certificate on Mastering Bitumen for better roads and innovative applications • Coursera certificate on Materials Science: 10 things every engineer should know • Coursera certificate on introduction to climate change and health • Coursera certificate on AI for Everyone • Alison certificate on Diploma in Interior Design • BIT Degree Certificate on How to develop Gravitas & How to get people to listen to you.

## AWARDS and HONORS

1. Received Vedant **Educator Excellence Award 2020** in category three for exceptional contributions. On 15<sup>th</sup> Oct 2020. From Vedant foundations.
2. Received **Young Scientist Award** on TPR awards 2020 with technical research publications.

## PUBLICATIONS (Books authored, International, National, Articles in Books): Books authored with ISBN: 1

1. PERFORMANCE OF LIME STONE AGGREGATE CONCRETE TWO-WAY SLABS UNDER IMPACT LOADING, T Naresh Kumar, Lambert Academic Publishing, ISBN: 978-620-4-20235-8, 2021, Project ID: #221409.

## Paper Publications (International): 48

### LIST OF PUBLICATIONS

1. N. Venkata Ramana<sup>1</sup>, K. Ganeswar<sup>2</sup>, C. Sashidhar<sup>3</sup> and **T.Naresh Kumar<sup>4</sup>**, "Behaviour of high performance concrete two way slabs in punching shear (two opposite edges clamped and other two simply supported)" *International Journal of Science and Advanced Technology*, Volume 2:No 3, March 2012, pp.122-127.
2. N.Venkata Ramana<sup>1</sup>, **T.Naresh Kumar<sup>2</sup>** and S. Vinay Babu<sup>3</sup>, "Strength evaluation of high performance concrete slabs in punching shear" *International Journal For Advance Research In Engineering And Technology*, Vol. 1, Issue VII, Aug 2013, pp.59-65.
3. **T.Naresh Kumar<sup>1</sup>**, N.Venkata Ramana<sup>2</sup>, E. Arunakanthi<sup>3</sup> and C. Sashidhar<sup>4</sup>, "Performance of stone waste aggregate concrete slabs under impact loading", *International Journal of Engineering Research and Development*, Volume 8, Issue 7 September 2013, pp.75-80
4. Dr.Y Sreeramulu<sup>1</sup>, **Mr.T.Naresh Kumar<sup>2</sup>**, Naresh and chaitanya, "A lab scale study on anaerobic digestion for analyzing energy generation using vegetable waste", *International journal of innovations in engineering and technology*, Vol. 6, Issue 3, Feb 2016.pp.268-272.
5. H.Malathi<sup>1</sup>,**T.Naresh Kumar<sup>2</sup>** , N.Venkata Ramana<sup>3</sup> and SMV Narayana<sup>4</sup>, "An Experimental Study on Effect of Nano Silica and the Behaviour of OPC and Blended

Cements, *International journal & magazine of engineering, technology, management and research*. Vol. 3, Issue 12, Dec 2016, pp.490-496.

6. R.Praneeth Kumar<sup>1</sup>, SMV Narayana<sup>2</sup> and **T.Naresh Kumar<sup>3</sup>**, "Experimental Study on Combined Effect of Micro Glass Powder and Silica Fume on Mechanical Properties of Standard OPC Concrete", *International journal & magazine of engineering, technology, management and research*. Vol. 3, Issue 12, Dec 2016, pp.640-647.
7. G.Dileep Kumar<sup>1</sup>, Prof. N.R.Gowthami<sup>2</sup>, S.M.V.Narayana<sup>3</sup> and **T.Naresh Kumar<sup>4</sup>**, "Effect of Rice Husk Ash on Properties of Concrete Using Steel and Polyester Fibres", *International journal & magazine of engineering, technology, management and research*. Vol. 4, Issue 1, Jan 2017, pp.344-350.
8. Y. Dwaraka<sup>1\*</sup>, **T. Naresh Kumar<sup>2</sup>**, S. Vinay Babu<sup>3</sup>, "Experimental Investigation of Geopolymer Concrete Using Fly Ash and GGBS", *International Journal of Scientific Research in Science and Technology*, Volume 3 ,Issue 1, Feb2017, pp.122-127.
9. M. Venkata Sandeep<sup>1</sup>, Prof.N.R.Gowthami<sup>2</sup>, S.M.V. Narayana<sup>3</sup> and **T. Naresh Kumar<sup>4</sup>**, "Evaluate the Mechanical and Durability Properties of Concrete by Using Phosphogypsum and Fly Ash", *International journal & magazine of engineering, technology, management and research*. Vol. 4, Issue 2, Feb 2017, pp.29-36.
10. P.Shanthi Kumari<sup>1</sup>, **T.Naresh Kumar<sup>2</sup>**, Dr.S.M.V.Narayana<sup>3</sup>, Dr. N.Venkata Ramana<sup>4</sup> "An Experimental Study on Effect of Nano Silica, Mechanical and Durability Behavior of Concrete by Using OPC and Blended Cement", *International journal & magazine of engineering, technology, management and research*. Vol. 4, Issue 5, May 2017, pp.745-752.
11. P.Prathap<sup>1</sup>, **T.Naresh Kumar<sup>2</sup>**, Dr.S.M.V Narayana<sup>3</sup>, "Evaluation of Mechanical Properties of Concrete using Silica fume and Steel fibers", *International Journal of Scientific & Engineering Research*, Volume 8, Issue 5, May-2017, pp.332-338.
12. A.Kranthi Swarup<sup>1</sup>, **T.Naresh Kumar<sup>2</sup>**, Dr. N.Venkata Ramana<sup>3</sup>, "Comparative Study on Mechanical and Durability Properties of Concrete Using Fly Ash and Cow Dung Ash", *International Journal of Research and Scientific Innovation*, Volume IV, Issue VIIS, July 2017, pp.55-63.
13. J.Suresh Kumar<sup>1</sup>, D.Gayathri<sup>2</sup>, **T.Naresh Kumar<sup>3</sup>**, "Study on Behaviour of TiO<sub>2</sub> and GGBS with Respect to Mechanical and Durability Properties of Sustainable Concrete", *International Journal of Innovative Research in Science, Engineering and Technology*, Vol. 6, Issue 9, September 2017, pp.18033-18044.

14. G. Pavan Kumar\*N.R. Gowthami \*\* **T. Naresh Kumar\*\*\*** "Experimental Investigation on Mechanical Properties of Self Compacting Concrete by Partial Replacement of Fly Ash and GGBS", *International Journal of Advance Engineering and Research Development*, Volume 4, Issue 9, September -2017, pp.557-564.
15. K.Dastagiri<sup>1</sup>, D.Gayathri<sup>2</sup>, **T.Naresh Kumar<sup>3</sup>** "Study on strength and durability properties of self curing concrete incorporating PEG-400", *International Journal of Innovative Research in Science, Engineering and Technology*, Vol. 6, Issue 9, September 2017, pp.17994-18004.
16. K.Prashanth<sup>1</sup>,**T.Naresh Kumar<sup>2</sup>** "A study on mechanical and durability properties of concrete by partial replacement of natural zeolite in cement", *International Journal of Advance Engineering and Research Development*, Volume 4, Issue 11, November - 2017,pp. 755-763.
17. S.Sudhamsu<sup>1</sup>,**T.Naresh Kumar<sup>2</sup>**,Dr. S.M.V Narayana<sup>3</sup> "Experimental investigation on hybrid fibre by using silica fume and quartz powder", *International Journal for Research in Applied Science & Engineering Technology*, Volume 5 Issue XI November 2017, pp.2892-2904.
18. **T.Naresh Kumar<sup>1</sup>**,S.Anusha<sup>2</sup>,M.Mahesh<sup>3</sup>,Dr. N.Venkata Ramana<sup>4</sup> "Effect of nano-silica and fly ash on compressive strength of hardened cement mortar", *International Journal Of Current Advanced Research*, 06(11), November 2017, pp.7754-7758
19. P.Mamatha<sup>1</sup>, Dr. S.M.V Narayana <sup>2</sup>, **T.Naresh Kumar<sup>3</sup>**, "To Evaluate the Mechanical & Durability Properties of Nano Sugarcane Bagasse Ash in Cement Concrete", *International Journal of Scientific Research in Science and Technology*, Volume 3, Issue 8, Nov 2017,PP: 425-430.
20. B.N.Vinod<sup>1</sup>,**T.Naresh Kumar<sup>2</sup>**,Y.Amarnath<sup>3</sup> Experimental investigation on strength assessment of copper slag in concrete. *International Journal of Advance Engineering and Research Development*, Volume 4, Issue 12, December -2017, pp.712-721.
21. G. Chethan krishna\*N.R. Gowthami \*\* **T. Naresh Kumar\*\*\*** Experimental investigation on durability properties of concrete using hybrid material (nano rice husk ash and nano fly ash) as a partial replacement of opc *International Journal of Advance Engineering and Research Development*, Volume 4, Issue 12, December -2017,pp.109-118.
22. P.Vijaya Lakshmi \*N.R. Gowthami \*\* **T. Naresh Kumar\*\*\*** Experimental Analysis of Concrete With The Partial Replacement of Fireclay by Cement And Foundry Sand by Fine Aggregate *International Journal of Advance Engineering and Research Development* Volume 4, Issue 12, December -2017, pp.294-301.

23. Anil .A. Kumar \* D.Gayathri\*\* Dr. S.M.V Narayana\*\*\* **T. Naresh Kumar\*\*\*\*** Experimental Investigation on Mechanical and Durability Properties of Pervious Concrete International Journal of Advance Engineering and Research Development Volume 4, Issue 12, December -2017, pp.313-323.
24. G.Sudheer \* D.Gayathri\*\* **T. Naresh Kumar\*\*\*** Mechanical and durability properties of concrete by using Pottery powder (PP), Metakaolin (MK), Brick powder (BP), Quarry dust (QD) International Journal of Advance Engineering and Research Development Volume 4, Issue 12, December -2017, pp.385-397.
25. M.Anusha\*N.R. Gowthami \*\* **T. Naresh Kumar\*\*\*** Experimental investigation on mechanical properties of Concrete by partial replacement of cement with flyash and kadapa stone powder. International Journal of Advance Engineering and Research Development Volume 4, Issue 12, December -2017, pp.437-447.
26. O.Pavitra \* D.Gayathri\*\* **T. Naresh Kumar\*\*\*** Experimental Analysis on Concrete with Partial Replacement of Cement with Metakaolin and Fine Aggregate with Quartz Sand", International Journal of Advance Engineering and Research Development, Volume 4, Issue 12, December -2017, pp.448-455.
27. A.Jayanthi1, Dr. S.M.V Narayana 2, **T.Naresh Kumar 3**, An Experimental Investigation on the Mechanical and Durability Properties of M30 Concrete with Partial Replacement of Coarse Aggregate by Steel Slag and Fine Aggregate by Copper Slag", International Journal for Research in Applied Science & Engineering Technology, Volume 5 Issue XII December 2017, pp.1707-1718.
28. M.Jagadeesh\* N.R. Gowthami \*\* **T. Naresh Kumar\*\*\*** Experimental investigation on Durability Properties of Self Compacting Concrete By Partial Replacement of Fly Ash And GGBS In OPC, International Journal of Creative Research Thoughts, Volume 5, Issue 4 December 2017, pp.3010-3015.
29. B.Ramadevi1, Dr. S.M.V Narayana 2, **T.Naresh Kumar 3**, Experimental Study on Durability Properties of Concrete with Nano Fly ash and Kadapa Stone Powder", International Journal of Scientific Research in Science, Engineering and Technology, Volume 4 | Issue 1 |January 2018, pp.139-145.
30. R. Subrahmanya Pavan Kumar 1,**T.Naresh Kumar2**,Dr. S.M.V Narayana3, A Study on Strength Comparison of Self-curing Concrete with Replacement of Fly Ash", International Journal of Scientific Research in Science and Technology, Volume 4 | Issue 2, Nov 2017,PP:305-314.

31. T.BabuSaranam1,**T.Naresh Kumar2**, Dr.Y.Amarnath3 Behaviour of concrete on mechanical and durability properties by replacing brick powder with cement", *Journal of Emerging Technologies and Innovative Research*, Volume 5, Issue 9, September 2018 JETIR,PP-763-773.
32. P.Suneel1,**T.Naresh Kumar2**, Y.Dwaraka3, An experimental investigation on mechanical properties of concrete by partial replacement of quartz powder and crimped fibers", *Journal of Emerging Technologies and Innovative Research*, Volume 5, Issue 9, September 2018. PP-381-390
33. K.Amaravathi1,**T.Naresh Kumar2**, Dr. Y. Sreeramulu3,Y.Dwaraka4 "Behaviour of concrete with granite polishing powder on partial replacement of cement", *International Journal of Engineering Science Invention Research & Development*, Vol. V, Issue II, August 2018, IJESIRD,PP-1-6.
34. C. Tejaswini1, Dr. SMV Narayana2, **Mr.T. Naresh Kumar3** An experimental investigation on the relationship between electrical resistivity and mechanical and durability properties of M30 grade concrete. *International Research Journal of Engineering and Technology*, Volume: 05 Issue: 09 | Sep 2018, IRJET, pp-348-353.
35. Basireddy Narendra Reddy\* N.R. Gowthami \*\* **T. Naresh Kumar\*\*\*** Experimental investigation on Durability properties of Portland Pozzolana cement concrete by using Ceramic waste and quarry dust as Partially replacement of fine aggregate, *Journal of Emerging Technologies and Innovative Research*, Volume 5, Issue 9, September 2018 JETIR, pp-510-520.
36. K.Nagendra Reddy\* N.R. Gowthami \*\* **T. Naresh Kumar\*\*\*** Dr. Y. Sreeramulu\*\*\*\* Experimental investigation on Durability properties of concrete by Using phosphogypsum and flyash", *International journal of scientific research and review*, Volume 7, Issue 9,2018, pp.400-407.
37. N.SivaDamodhara Reddy1, Dr. S.M.V Narayana 2, **T.Naresh Kumar 3** An Experimental investigation on the mechanical, fire resistance and Permeability properties of M30 Grade concrete with RTPP fly ash. *International journal of scientific research and review*, Volume 7, Issue 12,2018,IJSRR, pp:612-619.
38. A.Aravind1, Dr. S.M.V Narayana 2, **T.Naresh Kumar 3**, An experimental study on the Behaviour of self compacting Concrete under progressive Compressive loading. *International journal of scientific research and review*, Volume 7, Issue 12,2018, pp:620-629.

39. **T. Naresh Kumar\*** and Dr. N.Venkata Ramana\*\* Behaviour of nano silica in cement mortar under tension and shear *Journal of Emerging Technologies and Innovative Research, Volume 5, Issue 12, December 2018 JETIR, pp-352-357.*
40. **T. Naresh Kumar\*** and Dr. N.Venkata Ramana\*\* Temperature behaviour of nano-silica in cement mortar", *International journal of scientific research and review, Volume 8, Issue 1, 2019, pp.1271-1277.*
41. **T. Naresh Kumar\*** and Dr. N.Venkata Ramana\*\* Nano silica performance in portland pozzolana cement mortar under split tension and shear strength", *International Journal of Research, Volume VIII, Issue II, February/2019, pp.304-309.*
42. T Senthil Kumar<sup>1</sup>, **T.Naresh Kumar**<sup>2</sup>, Dr.Y.Sreeramulu<sup>3</sup> and V.Vishnuvardhan<sup>4</sup> Studies on Mechanical Properties in concrete using polypropylene& G.I Crimped Fibre", *International Journal of Research and Analytical Reviews, Volume 6, Issue 2, May 2019PP.322-328.*
43. G.Reddy Babu<sup>a</sup>,, N.Venkata Ramana<sup>b</sup>, **T. Naresh Kumar**<sup>c</sup> and K.Visesh Kumar<sup>d</sup>, Effect of nanosilica on properties and durability in cement", ***Materials Today : Proceedings, 19(2019)599-605.***
44. L.Vimala, **T.Naresh Kumar**, S.M.V.Narayana and J.Chinna Babu, "Assesment and Design of a Steel Frame Structure, Consist Performance of Connection Joints with Tekla & Staad Pro", *International Journal of Innovative Technology and Exploring Engineering, Volume-9 Issue-3, January 2020, pp.619-626.*
45. Chalapati Harish, **T. Naresh Kumar**, V. Vishnuvardhan "Strength and Durability Properties by Replacement of Natural Zeolite and Fly ash in Ordinary Portland Cement", *International Journal of Innovative Technology and Exploring Engineering, Volume-9 Issue-3, January 2020, pp.805-811.*
46. T. Sai Bindhusha, S.M.V. Narayana, **T. Naresh Kumar**, "Measurement of Temperature of the Core of Concrete during Progressive Compressive Loading using Temperature Sensors", *International Journal of Innovative Technology and Exploring Engineering, Volume-9 Issue-3, January 2020, pp.1226-1230.*
47. **T Naresh Kumar**, K Vishnu Vardhan, M Hari Krishna, Puli Venkata Nagaraja, "Effect of graphene oxide on strength properties of cementitious materials: A review" *ICMN 2020, Materials Today: Proceedings, 2021, Volume 46, Part 6, 2021, Pages 2157-2160.*



48. Keerthipati Sreeja, **T Naresh Kumar**, "Effect of graphene oxide on fresh, hardened and mechanical properties of cement mortar" *ICMN 2020, Materials Today: Proceedings, 2021, Vol 46, Issue 6, pp- 2235-2239.*

### **Book Chapters: 02**

1. M. Hari Krishna, **T. Naresh Kumar\*** and K. Vishnu Vardhan , "Study of Mechanical Properties on Hybrid Fibre Reinforced Concrete" *Modern Approaches in Machine Learning & Cognitive Science: A Walkthrough. Studies in Computational Intelligence, vol 1027. pp 489–499. Springer, Cham. [https://doi.org/10.1007/978-3-030-96634-8\\_45](https://doi.org/10.1007/978-3-030-96634-8_45).*
2. N. Mohammed Sameer, G. Naveen Kumar and **T. Naresh Kumar** "Experimental Investigation on Effect of Magnetic Water on Concrete by Partial Replacement of Cement with Steel Slag and Quartz Powder" *Modern Approaches in Machine Learning & Cognitive Science: A Walkthrough. Studies in Computational Intelligence, vol 1027. pp 501–516. Springer, Cham. [https://doi.org/10.1007/978-3-030-96634-8\\_46](https://doi.org/10.1007/978-3-030-96634-8_46).*

### **WORKSHOPS ORGANIZED: 01**

- Two-week ISTE-STTP on **Introduction to Structural Engineering** organised by IIT Kharagpur from 30<sup>th</sup> Nov 2015 to 9<sup>th</sup> Jan 2016. This work shop was held under the **National Mission on education through ICT (MHRD)**.

### **WORKSHOPS ATTENDED:**

#### **Guest Faculty:**

- Attended as a speaker for Webinar on Advances in concrete materials on 22-04-2022 at 2:30pm to 3:30pm for Civil engineering Students of Sanskrithi School of Engineering, Puttaparthi, Andhra Pradesh.

#### **Eight Week FDP Certificates**

1. Successfully completed **8 Week International MOOCs Faculty Development Program** on **"Creating open source cloud based gnomio Moodle of your own subject for OBE"** from 15<sup>th</sup> April 2019 to 10<sup>th</sup> June 2019.

### Four Week FDP Certificates

1. Successfully completed AICTE-MoEs Innovation Cell **4 Week Faculty Development Program** on **"Innovation Ambassador Training (Foundation level)"** from 30<sup>th</sup> June 2021 to 30<sup>th</sup> July 2021.
2. Successfully completed **4 Week International MOOCs Faculty Development Program** on **"Environment and Sustainability [OE4BW]"** from 1<sup>st</sup> May 2020 to 31<sup>st</sup> May 2020.

### Two Week FDP Certificates

1. Successfully Participated two weeks (**Entrepreneur Development Program**) workshop on **"Innovation in Technology and Leading to Entrepreneurship"** organised by institution's innovation council, IQAC & Innovation cell of GKCEM, Kolkata in association with We Grow Pvt. Ltd. from 14<sup>th</sup> - 25<sup>th</sup> Feb 2022 through digital platform.
2. Successfully completed AICTE **14 days Faculty Development Program** on **"a2Z of NBA Accreditation Process"** from 24<sup>th</sup> Aug 2021 to 09<sup>th</sup> Sep 2021.
3. Successfully completed ISTE **Two Week Faculty Development Program** on **"Advances in FEA using ANSYS 2021 R2"** from 17<sup>th</sup> Aug 2021 to 27<sup>th</sup> Aug 2021.
4. Participated and successfully completed in **Two Week on Online Faculty Development Program** on **"Applications of Moodle LMS"** and **earning competency of Gnomio Moodle creation for OBE**, organized by Crescent institute of Science & Technology, during 11<sup>th</sup> June 2020 to 25<sup>th</sup> June 2020.
5. Participated in **"Webinar series"** organized by IEEE Bangalore Section, during 13<sup>th</sup> April 2020 to 23<sup>th</sup> April 2020.

## One-Week FDP Certificates

1. Participated in one-week Professional development program for faculty (Virtual mode) on **“Materials in Civil Engineering”** organised by Civil Engineering Department from 21.03.2022 to 26.03.2022 Vignan Institute of Technology and Sciences, Yadadri, Bhuvanagiri Dist. Telangana.
2. Participated an online AICTE recognized Short Term Course on **“Artificial Intelligence and Big Data Analysis for Electrical Engineering (in Collaboration with MathWorks) through ICT”** conducted by Electrical Engineering Department from 07.03.2022 to 11.03.2022 **(One Week)** at Annamacharya Institute of Technology & Sciences, Rajampet (Andhra Pradesh). National Institute of Technical Teachers Training and Research, Chandigarh, MINISTRY OF EDUCATION, GOVERNMENT OF INDIA.
3. Successfully completed online AICTE **One Week Faculty Development Program** on **“Recent and Emerging Trends in Structural Engineering”** organized by the Department of Civil Engineering, Bansal Institute of Engineering and Technology, Lucknow. from 28<sup>th</sup> Feb 2022 to 05<sup>th</sup> March 2022.
4. Participated and successfully completed online **One Week Faculty Development Program** in CSIR Sponsored Five-Day National Level Workshop on **“Revolutionizing Industrial Digital Transformation Through Connected Technologies”** during 28<sup>th</sup> February - 04<sup>th</sup> March, 2022.
5. Successfully completed online AICTE-ATAL **One Week Faculty Development Program** on **“Novel Materials and their applications”** from 19<sup>th</sup> July 2021 to 23<sup>rd</sup> July 2021.
6. Successfully completed online AICTE-ATAL **One Week Faculty Development Program** on **“Non-Destructive Testing and Evaluation”** from 26<sup>th</sup> July 2021 to 30<sup>th</sup> July 2021.

7. Successfully completed online AICTE **One Week Faculty Development Program** on Universal Human Values on the theme **“Inculcating Universal Human Values in Technical Education”** during 25<sup>th</sup> April 2020 to 29<sup>th</sup> April 2020.
8. Successfully completed online AICTE **One Week Faculty Development Program** on Universal Human Values on the theme **“Inculcating Universal Human Values in Technical Education”** during 18<sup>th</sup> April 2020 to 22<sup>th</sup> April 2020.
9. Participated and successfully completed online **One Week Faculty Development Program** on **“Automotive Structures Design Using CATIA”** organized by Andhra Pradesh State Skill Development Corporation (APSSDC) in Association with Dassault systems. During 30<sup>th</sup> April 2020 to 02<sup>th</sup> May 2020.
10. Participated in **One Week Online Faculty Development Program** on **“Moodle Learning Management System”** organized by Atal Bihari Vajpayee University, Bilaspur in Association with **IIT Bombay Spoken Tutorial** during 12<sup>th</sup> May 2020 to 17<sup>th</sup> May 2020.
11. Participated and successfully completed in **One Week AICTE-ISTE Approved Short Term Training Program (STTP) on Online Faculty Development Program** on **“Outcome Based Education & NBA”** organized by L.R. Tiwari College of Engineering, during 29<sup>th</sup> June 2020 to 03<sup>rd</sup> July 2020.
12. Participated and successfully completed in **One Week AICTE Online Faculty Development Program** on **“Sustainable Concepts in Civil Engineering and Architecture”** organized by M S Ramaiah Institute of Technology , Bengaluru. During 21<sup>st</sup> July 2020 to 25<sup>th</sup> July 2020.
13. Participated and successfully completed in **One Week Online Faculty Development Program** on **“New Teaching Strategies and Techniques”** organized by Shree

Sanganabasava Mahaswamiji Polytechnic, Vijayapur-03. During 29<sup>th</sup> July 2020 to 03<sup>rd</sup> July 2020.

14. Participated and successfully completed online ***One Week Faculty Development Program*** on **"Building Information Modeling"** organized by Andhra Pradesh State Skill Development Corporation (APSSDC) in Association with Dassault systems. During 29<sup>th</sup> June 2020 to 03<sup>rd</sup> July 2020.
15. Participated and successfully completed online ***Five Day Faculty Development Program*** on **"Advances in Civil Engineering"** organized by Nagpur Institute of Technology. During 26<sup>th</sup> May 2020 to 30<sup>th</sup> May 2020.
16. Participated and successfully completed in ***One Week Online Faculty Development Program*** on **"Drupal"** organized by All India Shri Shivaji Memorial Society's Institute of Information Technology (AISSMS IOIT). During 20<sup>th</sup> April 2020 to 27<sup>th</sup> April 2020.
17. Participated and successfully completed in ***One Week Online Faculty Development Program*** on **"Spoken Tutorial Technology"** organized by Smt. Kashibai Navale College of Engineering in association with **Spoken Tutorial IIT Bombay** During 18<sup>th</sup> May 2020 to 22<sup>th</sup> May 2020.
18. Participated and successfully completed in ***One Week Online Faculty Development Program*** on **"online Teaching-Learning Processes Using ICT Tools for Education 4.0"** organized by SVP CET Nagpur During 08<sup>th</sup> June 2020 to 13<sup>th</sup> June 2020.

**TECHNICAL QUALIFICATIONS:** • Auto CAD Professional Certified • Staad Pro • Revit Structures • Robot Structural Analysis • Ansys.