

FACULTY PROFILE



Dr. Talari Naresh Kumar

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

Achievements as HoD-CE

- Applied NBA-SAR on Mar 10, 2023

- IEI Student Chapter from Jan 30, 2023
- ISO Certification 9001:2015
- Research Centre (Ph.D) for Civil Engineering Department, AITS Rajampet from JNTUA Ananthapuramu.
- Research Supervisor in Civil Engineering with **JNTUA Ananthapuramu** and **Annamalai University**.
- Registered Remote Centre for FDPs with NITTTR Chandigarh.

Roles and Responsibilities at AITS, Rajampet:

- Chairman, Board of Studies, Department of Civil Engineering (2022 – till date)
- A Member, Academic Council, Department of Civil Engineering (2022 – till date)
- A Member, Board of Studies, Department of Civil Engineering (2015 – 2022)
- An Executive Committee Member for Research & Development Committee, AITS-RAJAMPET (2021-Till Date)
- An Ex-Official Member For IQAC, AITS-RAJAMPET (2021-22 – 2023-24)
- A Member, Examination Board, AITS-RAJAMPET (2021 – till date)
- A Member, Innovation and Incubation Centre, IIC-AITS-RJPT COMMITTEE (2021-Till Date)
- A Member, Planning and Evaluation Committee, AITS-RAJAMPET (2021-Till Date)
- A President for IE(I)Student Chapter, Department of Civil Engineering, AITS Rajampet. (2023-Till Date)
- Editor-in-chief, NIRMAN, The Newsletter of AITS-SCEA (2018 – 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 for PG Block and CC Road in AITS Rajampet.
- The PG-Coordinator (M Tech) in Civil Engineering (2016 – Till date)
- Trainer for two courses, 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.
- Coordinator, Sports and Games Committee AITS Rajampet.

- 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 I • Estimation, Costing and Valuation • Bridge Engineering • Water Resources Engineering • Environmental Engineering • Engineering Mechanics • Strength of Materials • Structural Analysis II • Design and Drawing of Reinforced Concrete Structures • Remote Sensing and GIS • Concrete Technology (Lab) • Strength of Materials (Lab) • CAD Lab • STAAD Pro (Lab) • Primavera (Lab) • Surveying (Lab) • Environmental Engineering (Lab) • Highway Engineering (Lab) • Engineering Geology (Lab) • Geotechnical Engineering (Lab). • Fluid Mechanics (Lab) • Hydraulic Machinery (Lab).

Post Graduate - • Structural Dynamics • Design of Prestressed Concrete Structures • Advanced Structural Analysis • Finite Element Analysis • Stability of Structures • 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. • Skill up for Introduction to Project Management • Skill Up for Introduction to Artificial Intelligence 2022.

AWARDS and HONORS

1. Received Vedant **Educator Excellence Award 2020** in category three for exceptional contributions. On 15th Oct 2020. From Vedant foundations.

2. Received **Young Scientist Award** on TPR awards 2020 with technical research publications.

PG PROJECTS GUIDED: 22 Projects (**22 M.Tech Students Projects Awarded**)

UG PROJECTS GUIDED: 20 Projects (**99 B.Tech Students Projects Awarded**)

BOOK PUBLICATIONS

(Books authored, International, National, Articles in Books): Books authored with ISBN: 01

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 Ramana¹, K. Ganeswar², C. Sashidhar³ and **T.Naresh Kumar⁴**, "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 Ramana¹, **T.Naresh Kumar²** and S. Vinay Babu³, "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 Kumar¹**, N.Venkata Ramana², E. Arunakanthi³ and C. Sashidhar⁴, "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 Sreeramulu¹, **Mr.T.Naresh Kumar²**, 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.Malathi¹,**T.Naresh Kumar**² , N.Venkata Ramana³ and SMV Narayana⁴, "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 Kumar¹, SMV Narayana² and **T.Naresh Kumar**³, "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 Kumar¹, Prof. N.R.Gowthami², S.M.V.Narayana³ and **T.Naresh Kumar**⁴ , "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^{1*}, **T. Naresh Kumar**², S. Vinay Babu³, "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 Sandeep¹ , Prof.N.R.Gowthami², S.M.V. Narayana³ and **T. Naresh Kumar**⁴, 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 Kumari¹,**T.Naresh Kumar**²,Dr.S.M.V.Narayana³, Dr. N.Venkata Ramana⁴ "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.Prathap¹, **T.Naresh Kumar**², Dr.S.M.V Narayana³, "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.

AY-2017-18

12. A.Kranthi Swarup¹ , **T.Naresh Kumar**², Dr. N.Venkata Ramana³, "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 Kumar¹, D.Gayathri², **T.Naresh Kumar**³, "Study on Behaviour of TiO₂ 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.Dastagiri¹, D.Gayathri², **T.Naresh Kumar³** "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.Prashanth¹, **T.Naresh Kumar²** "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.Sudhamsu¹, **T.Naresh Kumar²**, Dr. S.M.V Narayana³ "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 Kumar¹**, S.Anusha², M.Mahesh³, Dr. N.Venkata Ramana⁴ "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.Mamatha¹, Dr. S.M.V Narayana ², **T.Naresh Kumar³**, "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.Vinod¹, **T.Naresh Kumar²**, Y.Amarnath³ 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.

AY-2018-19

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.*

AY-2019-20

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 Kumar¹, **T.Naresh Kumar²**, Dr.Y.Sreeramulu³ and V.Vishnuvardhan⁴ 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^a, N.Venkata Ramana^b, **T. Naresh Kumar^c** and K.Visesh Kumar^d, Effect of nanosilica on properties and durability in cement", *Materials Today : Proceedings, 19(2019)599-605.*

AY-2020-21

44. L.Vimala, **T.Naresh Kumar**, S.M.V.Narayana and J.Chinna Babu, "Assessment 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 Bindhusa, 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.*

AY-2021-22

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.*
49. S Venkata Vara Prasad*, T.Velayutham, **T. Naresh Kumar**, "Comparision of Cheyyeru River Water Quality at Annamayya Project in the Both Seasons of Pre- Monsoon (2021) and Post-Monsoon (2022). ScTACE 2022. (Under Publication).
50. **T. Naresh Kumar***, Nimmanapalli Sagar, G Sudheer Kumar, "Influence of Halloysite-Nano-Clay Tubes on The Strength Properties of Cement Mortar-A Review" ScTACE 2022. (Under Publication).

BOOK CHAPTERS: 02

AY-2022-23

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.
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.

REVIEWER FOR JOURNALS: 02

- Reviewer for **Structural Concrete Journal** of the fib, Publisher ERNST & SOHN, Construction & Building Technology in SCIE edition. Q2 JCR Category.
- Reviewer for **Environmental Science and Pollution Research, journal**, Springer Nature, (New York, US) ISSN: 0944-1344.

INVITED LECTURE: 02

AY-2022-23

- Invited as a Resource Person from The Institution of Engineers, Kadapa Local centre in collaboration with AITS Rajampet on "**World Water Day**"

and the theme is **Accelerating Change** on 25-03-2023 for Civil engineering Students of Annamacharya Institute of Technology and Sciences Rajampet, Annamayya Dist, Andhra Pradesh.

AY-2021-22

- Invited 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.

FDPs ORGANIZED: 03

One Week FDP Certificates

AY-2022-23

- One-week FDP on **Concrete Mix Design - New Directions** organised by NITTTR, Chandigarh from 10th Oct 2022 to 14th Oct 2022. This work shop was held under the **National Mission on education through online (MHRD) as Remote Centre** Annamacharya Institute of Technology and Sciences, Rajampet.
- One-week FDP on **Structural Design with STAAD PRO** organised by NITTTR , Chandigarh from 19th Sep 2022 to 23th Sep 2022. This work shop was held under the **National Mission on education through online (MHRD) as Remote Centre** Annamacharya Institute of Technology and Sciences, Rajampet.

AY-2015-16

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

FDPs ATTENDED:

Eight Week FDP Certificates

AY-2021-22

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 15th April 2019 to 10th June 2019.

Four Week FDP Certificates

AY-2021-22

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

Two Week FDP Certificates

AY-2021-22

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 14th - 25th Feb 2022 through digital platform.
2. Successfully completed AICTE **14 days Faculty Development Program** on **"a2Z of NBA Accreditation Process"** from 24th Aug 2021 to 09th Sep 2021.
3. Successfully completed ISTE **Two Week Faculty Development Program** on **"Advances in FEA using ANSYS 2021 R2"** from 17th Aug 2021 to 27th Aug 2021.

AY-2020-21

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 11th June 2020 to 25th June 2020.

5. Participated in “**Webinar series**” organized by IEEE Bangalore Section, during 13th April 2020 to 23th April 2020.

One-Week FDP Certificates

AY-2022-23

1. Participated an online International Short term Training Programme-VI “**Greener Living: Reduce, Reuse and Recycle**” organized by Raj Rishi Govt. Autonomous College from 1st - 7th Feb-2023. Under the auspices of Rashtriya Uchchar Shiksha Abhiyan (RUSA 2.0).
2. Participated an online International Short term Training Programme-4 “**On Methods, Modelling, Data and Tools of Environmental Conservation**” organized by Raj Rishi Govt. Autonomous College from 1st - 7th November-2022. Under the auspices of Rashtriya Uchchar Shiksha Abhiyan (RUSA 2.0).
3. Participated an online AICTE recognized Faculty Development Programme on “**Concrete Mix Design- New Directions**” conducted by Civil Engineering Department from 10/10/2022 to 14/10/2022 (**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.
4. Participated an online AICTE recognized Faculty Development Programme on “**Structural Design with STAAD PRO**” conducted by Civil Engineering Department from 19/09/2022 to 23/09/2022 (**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.

5. Participated an online AICTE recognized Faculty Development Programme on **“Tools for Engineering Research”** conducted by Electrical Engineering Department from 19/09/2022 to 23/09/2022 **(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.
6. Participated an online AICTE recognized Faculty Development Programme on **“Amazon Web Services”** conducted by Civil Engineering Department from 22/08/2022 to 27/08/2022 **(One Week)** organized by Rajiv Gandhi University of Knowledge Technologists-Basar in Collaboration with Brain O Vision Solutions India Pvt Ltd. & AICTE.
7. Participated an online AICTE recognized Faculty Development Programme on **“Amazon Web Services”** conducted by Civil Engineering Department from 22/08/2022 to 27/08/2022 **(One Week)** organized by Vellore Institute of Technology Chennai in Collaboration with Brain O Vision Solutions India Pvt Ltd. & AICTE.
8. Participated an online AICTE recognized Faculty Development Programme on **“MATLAB and SIMULINK basics for Hardware Projects”** conducted by Electrical Engineering Department from 01/08/2022 to 05/08/2022 **(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.

9. Participated in One-Week National Level Faculty Development program (Virtual mode) on **"LATEX"** organised by Department of Commerce from 18.07.2022 to 23.07.2022 SST College of Arts & Commerce, Ulhasnagar, Thane Dist. Maharashtra.

AY-2021-22

10. Participated an online AICTE recognized Faculty Development Programme on **"NEP 2020 Implementation in Higher Education Institutes"** conducted by Curriculum Development Centre Department from 09/05/2022 to 13/05/2022 **(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.
11. Participated an online AICTE recognized Faculty Development Programme on **"Basics of Hardware in Loop Simulation"** conducted by Electrical Engineering Department from 02.05.2022 to 06.05.2022 **(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.
12. 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.
13. 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.
14. Successfully completed the AICTE-ISTE approved Orientation / Refresher Programme on **“Developments in Building Diagnosis”** held during 03/03/2022 to 09/03/2022 organised by Visvesvaraya Technological University, Centre for Post Graduate Studies, Kalaburagi, Karnataka.
15. 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 28th Feb 2022 to 05th March 2022.
16. 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 28th February - 04th March, 2022.
17. Successfully completed online AICTE-ATAL **One Week Faculty Development Program** on **“Novel Materials and their applications”** from 19th July 2021 to 23rd July 2021.
18. Successfully completed online AICTE-ATAL **One Week Faculty Development Program** on **“Non-Destructive Testing and Evaluation”** from 26th July 2021 to 30th July 2021.

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19. Successfully completed online AICTE **One Week Faculty Development Program** on Universal Human Values on the theme **“Inculcating Universal Human Values in Technical Education”** during 25th April 2020 to 29th April 2020.

20. Successfully completed online AICTE **One Week Faculty Development Program** on Universal Human Values on the theme **“Inculcating Universal Human Values in Technical Education”** during 18th April 2020 to 22th April 2020.
21. 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 30th April 2020 to 02th May 2020.
22. 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 12th May 2020 to 17th May 2020.
23. 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 29th June 2020 to 03rd July 2020.
24. 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 21st July 2020 to 25th July 2020.
25. 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 29th July 2020 to 03rd July 2020.

26. 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 29th June 2020 to 03rd July 2020.
27. Participated and successfully completed online **Five Day Faculty Development Program** on **"Advances in Civil Engineering"** organized by Nagpur Institute of Technology. During 26th May 2020 to 30th May 2020.
28. 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 20th April 2020 to 27th April 2020.
29. 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 18th May 2020 to 22th May 2020.
30. 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 SVPCET Nagpur During 08th June 2020 to 13th June 2020.

TECHNICAL QUALIFICATIONS: • Auto CAD Professional Certified • Staad Pro • Revit Structures • Robot Structural Analysis • Ansys • MAT Lab • MS Office.