



PREC/CIVIL/2021-2022

Name of Department: Civil Engineering

Academic Year: 2021-22

| Sr. No. | Academic year | FDP/STTP/ATAL | Seminar/Workshop/Webinar | Publication | |
|---------|---------------|---------------|--------------------------|-------------|---------|
| | | | | Conference | Journal |
| 1. | 2021-22 | 65 | 13 | - | 16 |

Summary: 2021-22

| Sr. No. | Name of faculty | ATAL/FDP/ STTP attended | Seminar/Webinar /Workshop attended | Publication | |
|---------|----------------------|-------------------------------|------------------------------------------|-------------|---------|
| | | | | Conference | Journal |
| 1 | Dr. P. K. Kolase | 10 | - | - | 04 |
| 2 | Dr. V. R. Rathi | 01 | - | - | 05 |
| 3 | Dr. S. D. Doke | 05 | - | - | - |
| 4 | Mr. R. P. Amale | 04 | 04 | - | - |
| 5 | Dr. L. S. Pammar | 04 | 01 | - | 02 |
| 6 | Mr. N. A. Kapse | 02 | - | - | 01 |
| 7 | Mr. L. K. Lahamge | 03 | 03 | - | 02 |
| 8 | Mr. V. D. Gholap | 07 | 01 | - | 02 |
| 9 | Mrs. P. K. Jamdade | 04 | - | - | - |
| 10 | Mr. K. N. Zamare | 04 | - | - | - |
| 11 | Mrs. G. R. Darandale | 02 | - | - | - |
| 12 | Mr. A. B. Jondhale | 02 | - | - | - |
| 13 | Mr. A. U. Ghogare | 10 | 01 | - | - |
| 14 | Mr. P. A. Chavan | 02 | - | - | - |
| 15 | Mr. O. A. Vaidya | 02 | - | - | - |
| 16 | Mr. A. G. Tambe | 03 | 03 | - | - |
| Total | | 65 | 13 | - | 16 |

Dr. P. K. Kolase



Name of Department: Civil Engineering

Academic Year: 2021-22

| ATL/FDP/STTP Details | | | | | | | |
|----------------------|-------------------|--------------------------------------------------------------------------------------------------|-------------------------------|------------|--------------------------|---------------------|-----------------|
| Sr.No. | Name Of Faculty | Name of Program | Program Organizer | Place | Date | Duration (In Days) | Type of Program |
| 1) | Dr. L S Pammar | Big data applications in water resources and hydro informatics | NWA Pune | Pune | 17-01-2022 to 21-01-2022 | 5 | National |
| 2) | Dr. L S Pammar | One week AICTE/ISTE approved Refresher program recent advances in strategic Civil Infrastructure | KIT College of engineering | Kolhapur | 7/2/2022 to 12/2/2022 | 5 | State |
| 3) | Dr. L S Pammar | “Advancements in the field of Civil Engineering Theory and Practice” | PREC Loni | Loni | 21-26 February 2022 | 6 | National |
| 4) | Dr. L S Pammar | AICTE Approved FDP NPTEL online certification course on Remote Sensing and GIS | IIT ROORKEE | ROORKEE | Jan to April 2022 | 120 | National |
| 5) | Mr. Zamare K.N. | “Advancements in the field of Civil Engineering Theory and Practice” | PREC Loni | Loni | 21/02/22 to 26/02/22 | 6 | National |
| 6) | Mr. Zamare K.N. | Earthquake Analysis And Design using latest Civil Engg. Software | Coimbatore institute of tech. | Coimbatore | 18/10/21 to 22/10/21 | 5 | National |
| 7) | Mr. Zamare K.N. | Recent trends in concrete tech. | ADCET Ashta | Ashta | 05/07/21 to 09/07/21 | 5 | National |
| 8) | Mr. Zamare K.N. | Advancements in the field of Civil Engineering Theory and Practice” | PREC Loni | Loni | 21/02/22 to 26/02/22 | 6 | National |
| 9) | Dr. Kolase P.K. | Advancements in the field of Civil Engineering Theory and Practice” | PREC Loni | Loni | 21/02/22 to 26/02/22 | 6 | National |
| 10) | Dr. Rathi V.R. | Advancements in the field of Civil Engineering Theory and Practice” | PREC Loni | Loni | 21/02/22 to 26/02/23 | 6 | National |
| 11) | Dr. Doke S.D. | Advancements in the field of Civil Engineering Theory and Practice” | PREC Loni | Loni | 21/02/22 to 26/02/24 | 6 | National |
| 12) | Mr. Amale R.P. | Advancements in the field of Civil Engineering Theory and Practice” | PREC Loni | Loni | 21/02/22 to 26/02/25 | 6 | National |
| 13) | Mr. Kapse N.A. | Advancements in the field of Civil Engineering Theory and Practice” | PREC Loni | Loni | 21/02/22 to 26/02/27 | 6 | National |
| 14) | Mr. Lahamge L.K. | Advancements in the field of Civil Engineering Theory and Practice” | PREC Loni | Loni | 21/02/22 to 26/02/28 | 6 | National |
| 15) | Mrs. Jamdade P.K. | Advancements in the field of Civil Engineering Theory and Practice” | PREC Loni | Loni | 21/02/22 to 26/02/29 | 6 | National |
| 16) | Mr. Gholap V.D. | Advancements in the field of Civil Engineering Theory and Practice” | PREC Loni | Loni | 21/02/22 to 26/02/30 | 6 | National |

Approved by AICTE, New Delhi vide letter No. F - 27-29 / 91 / AICTE / US (PG) dt.20/09/93



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| 17) | Mrs. Darandale G.R. | Advancements in the field of Civil Engineering Theory and Practice” | PREC Loni | Loni | 21/02/22 to 26/02/31 | 6 | National |
| 18) | Mr. Jondhale A.B. | Advancements in the field of Civil Engineering Theory and Practice” | PREC Loni | Loni | 21/02/22 to 26/02/32 | 6 | National |
| 19) | Mr. Ghogare A.U. | Advancements in the field of Civil Engineering Theory and Practice” | PREC Loni | Loni | 21/02/22 to 26/02/33 | 6 | National |
| 20) | Mr. Vaidya O.A. | Advancements in the field of Civil Engineering Theory and Practice” | PREC Loni | Loni | 21/02/22 to 26/02/34 | 6 | National |
| 21) | Mr. Chavan P.A. | Advancements in the field of Civil Engineering Theory and Practice” | PREC Loni | Loni | 21/02/22 to 26/02/35 | 6 | National |
| 22) | Dr. Kolase P.K. | Advance Concrete technologies | Osmania Univercity | Osmania | 08/11/21 to 12/11/21 | 5 | National |
| 23) | Dr. Kolase P.K. | Strategic Civil Infrastucture | Kolhapur Institute of tch.COE Kolhapur | Kolhapur | 25/10/21 to 29/10/21 | 5 | State |
| 24) | Dr. Kolase P.K. | Recent Advance in strategic civil infrastucture | Kolhapur Institute of tch.COE Kolhapur | Kolhapur | 07/02/22 to 12/02/22 | 6 | State |
| 25) | Dr. Kolase P.K. | Innovation in civil engg. Materials & Techniques for sustanainable development | NIT Silchar | Silchar | 18/11/21 to 22/11/21 | 5 | National |
| 26) | Dr. Kolase P.K. | Past,Current and future Research in thrust areas of civil engg. | REVA Univercity | Bengaluru | 04/10/21 to 08/10/21 | 5 | National |
| 27) | Mr. Amale R.P. | Advancements in the field of Civil Engineering Theory and Practice” | PREC Loni | Loni | 21/02/22 to 26/02/33 | 6 | National |
| 28) | Mr. Amale R.P. | Recent Advance in strategic civil infrastuctur | Kolhapur Institute of tch.COE Kolhapu | Kolhapur | 07/02/22 to 12/02/22 | 6 | State |
| 29) | Mr. Gholap V.D. | National level faculty program on Multi techonology | CSE, RYMEC in collaboration with brainovision solutions and national youth council of india | RYMEC Belgaum | 28/06/21 to 03/07/21 | 6 | National |
| 30) | Mr. Gholap V.D. | Futuristic Trends in civil engg. | New Horizon collage of engg., Bengaluru | Bengaluru | 05/07/21 to 10/07/21 | 6 | National |
| 31) | Mr. Gholap V.D. | Refreshear Program of repair Rehabilitation and Retrofitting of RCC Structures | Annasaheb Dange COE & Tech. Ashta | Ashta | 20/01/22 to 27/01/22 | 7 | National |
| 32) | Mr. Gholap V.D. | Geotechnical engg. Practices and its sustainable Development | IQAC Cell , BITM , Ballari | Ballari | 26/05/22 to 28/05/22 | 3 | National |
| 33) | Mr. Gholap V.D. | Disaster Management and risk Reduction - A Geospation Approach | Collage Scheme Shivaji Univercity kolhapur | Kolhapur | 16/06/21 to 21/06/21 | 6 | State |
| 34) | Mr. Gholap V.D. | Emerging Sustainable practices in civil engg. | Amity Univercity Gwalior | Gwalior | 03/08/22 to 09/08/22 | 7 | National |



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| 35) | Mr. Vaidya O.A. | Advancements in the field of Civil Engineering Theory and Practice | PREC Loni | Loni | 21/02/22 to 26/02/23 | 6 | National |
| 36) | Mr. Lahamge L.K. | Earthquake Analysis And Design using latest Civil Engg. Software | Coimbatore institute of tech. | Coimbatore | 18/10/21 to 22/10/21 | 5 | National |
| 37) | Mr. Lahamge L.K. | Futuristic Trends in civil engg. | New Horizon collage of engg., Bengaluru | Bengaluru | 05/07/21 to 10/07/21 | 6 | National |
| 38) | Dr. Kolase P.K. | Advance in Earthquake Resistant Design of structures | Dept. Of civil engg. SVNI of Tech. Surat Gujarat | Surat Gujarat | 18/01/21 to 22/01/21 | 5 | National |
| 39) | Dr. Kolase P.K. | Disaster Management and risk Reduction - A Geospatial Approach | Collage Scheme Shivaji University kolhapur | Kolhapur | 16/06/21 to 21/06/21 | 6 | State |
| 40) | Dr. Kolase P.K. | Glimpses of Concrete tech. On the field | Sinhgad institute pune | Pune | 01/06/20 to 05/06/20 | 5 | State |
| 41) | Dr. Kolase P.K. | Advance Analytical & Numerical Techniques to solve diff. Eq. For engineers | SVNI of tech. Surat Gujarat | Surat Gujarat | 29/09/21 to 03/10/21 | 5 | National |
| 42) | Mr. Jondhale A.B. | Outcome Based Education And NBA Perspective | GWCET, Poly nagpur | Nagpur | 02/03/22 to 04/03/22 | 3 | State |
| 43) | Mr. Tambe A.G. | "Life Skill- Management 2020-21" | SVIT Nashik | Nashik | 05/07/21 to 9/07/21 | 5 | National |
| 44) | Mr. Tambe A.G. | "Advancements in the Field of Civil Engineering | Department of Civil Engineering, Pravara Rural Engineering College, Loni | Loni | 21/02/22 to 26/02/22 | 5 | State |
| 45) | Mr. Tambe A.G. | "Contemporary Technologies For Sustainable Road Construction" | Siksha 'O' Anusandhan Deemed To Be University. | Vasant Kunj, New Delhi | 01/10/21 To 05/10/21 | 5 | National |
| 46) | Mr. Ghogare A.U. | "Recycling Materials In Highway Construction" | Indo Global College Of Engineering Abhipur, New Chandigarh | Abhipur, New Chandigarh | 19/07/21 To 24/07/21 | 6 | National |
| 47) | Mr. Ghogare A.U. | "Emerging Technologies In Civil Engg. For Construction And Remediation Waste" | Dept. Of civil Engg. RIM& Tech. Bareilly | Bareilly | 21/06/22 to 25/06/22 | 5 | National |
| 48) | Mr. Ghogare A.U. | "RS&GIS Applications in Civil Engineering" | Department of Civil Engineering, Sasi Institute of Technology & Engineering, | West Godavari, Andhra Pradesh | 15/07/21 to 17/07/21 | 2 | National |
| 49) | Mr. Ghogare A.U. | "Recent Trends in Concrete Technology" | ADCET, Ashta | ,ASHTA | 05/07/21 to 09/07/21 | 5 | National |
| 50) | Mr. Ghogare A.U. | "Recent Trends In Fibre Reinforced Concrete Tech. " | Dept. Civil Engg. Sri Sairam Engg. Collage Chennai | Chennai | 23/07/21 | 1 | National |



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| 51) | Mr. Ghogare A.U. | "Geotechnical Engg. & Its Sustainable Development" | Dept. Civil Engg with IQAC Cell, BITM,Ballari | ,Ballari | 26/07/22 to 28/07/22 | 3 | National |
| 52) | Mr. Ghogare A.U. | "Recent Advances in Concrete Technology" | ALIOE& Tech. | Viajyawa da | 27/07/21 to 29/07/22 | 3 | National |
| 53) | Mr. Ghogare A.U. | "Green Technology & Sustainable Development" | Civil Engineering Department, Raj Kumar Goel Institute of Technology, Ghaziabad, | Ghaziaba d | 19/07/21 to 23/07/21 | 5 | National |
| 54) | Mr. Ghogare A.U. | " Applications of Remote Sensing and GIS for Groundwater Management Studies" | Civil Engineering, Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology, Avadi, Chennai | Avadi, Chennai | 23/05/22 to 28/05/22 | 6 | National |
| 55) | Dr. Doke S.D. | "Sustainable Development And Practices in Geotechnical & Geoenvironmental Engg." | Rajagiri School Of Engg. & Tech Kochi , Kerala | Kochi, Kerala | 12/10/21 to 23/10/21 | 12 | National |
| 56) | Dr. Doke S.D. | "Advances In Structure Engg." | GGSCOE And RC Nashik | Nashik | 18/04/22 to 20/04/22 | 3 | State |
| 57) | Dr. Doke S.D. | "Recent Advances In Stratagic Civil Infrastructure" | KI of Tech. COE Kolhapur | Kolhapur | 07/02/22 to 12/02/22 | 6 | National |
| 58) | Dr. Doke S.D. | "Remote Sensing And GIS" | D.Y.Patil Collage Of Engg. Akurdi,Pune | Akurdi, Pune | 21/02/22 to 25/02/22 | 5 | National |
| 59) | DR. Pammar L.S. | "Recent Advances In Stratagic Civil Infrastructure" | KI of Tech. COE Kolhapur | Kolhapur | 07/02/22 to 12/02/22 | 6 | National |
| 60) | DR. Pammar L.S. | "Big Data Application In Water Resources And Hydro Informatics" | National Water Academy, Pune | Pune | 17/01/22 to 21/01/22 | 5 | National |
| 61) | Ms. Jamdade P.K. | "Futuristic Trends In Civil Engg." | New Horizon COE Bengaluru | Bengaluru | 26/07/21 to 31/07/21 | 6 | National |
| 62) | Ms. Jamdade P.K. | "RS&GIS Application In civil Engg." | Dept. Of Civil Engg. SI of T&E Tadepalligudem, Andra pradesh | Tadepalli gudem, Andra pradesh | 15/07/21 to 17/07/21 | 3 | National |
| 63) | Ms. Jamdade P.K. | Traffic Flow Modeling (TFM-2021) | IIT Bhubaneswer | Bhubaneswer | 26/07/21 to 30/07/21 | 5 | National |
| 64) | Ms. Darandale G.R. | Outcome Based Teaching - learning | Dept Of Chemical Engg. PREC Loni | Loni | 21/03/22 to 25/03/22 | 5 | State |
| 65) | Mr. Amale R.P. | Air Pollution And Control | Nptel | IIT Madras | Jan To April 2022 | 4 Month | National |



Workshop/Seminar/webinar Details

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|----|------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|--------------------------|----------------------|---|-------------|
| 1 | Dr. L S Pammar | "Modern Ict Tools For Teaching Learning Process" | Pravara Rural College Of Pharmacy, Pravaranagar | Pravaranagar | 12-02-2022 | 1 | State Level |
| 2 | Mr. Amale R.P. | Sustainable Canstruction Materials And Technologies: A Developing Country Perspective | Bhubaneswer Institute Of Tech. | Bhubaneswar Odisha | 24/07/21 | 1 | National |
| 3 | Mr. Amale R.P. | Managing Values In Life | Ultratech Cement Ltd. | | 12-02-22 | 1 | National |
| 4 | Mr. Amale R.P. | Safety Management In Construction Projects | Dept. Of Civil Engg. Sanjay Ghodawat University, Kolhapur | Kolhapur | 14/06/21 | 1 | State |
| 5 | Mr. Gholap V.D. | Soll Exploration In Ancient India | Igs Sc 7 Student Chapter And Continuting Education | | 03-07-21 | 1 | National |
| 6 | Mr. Lahamge L.K. | Intellectual Property Rights (By Iit Madras Ip Cell) | (Rimc) Prec,Loni | Pravaranagar | 30/12/21 | 1 | National |
| 7 | Mr. Lahamge L.K. | Recent Advances In Nano Composites | New Horizon Collage Of Engg., Bengaluru | Bengaluru | 24/07/21 | 1 | National |
| 8 | Mr. Lahamge L.K. | Explore Morden Techniques Of Cmd | K,D.K. Coe Nagpur | Nagpur | 04-06-21 | 1 | State |
| 9 | Mr. Tambe A.G. | Scheme For Facilitation Intellectual Property Protection | Research & Development Cell, Sos(E&T) And Skill Development Cell, Ggv, Bilaspur, | Bilaspur, | 18/10/21 To 23/10/21 | 6 | National |
| 10 | Mr. Tambe A.G. | "How To Conduct The Student Induction (Sip) Program" | All India Council For Technical Education(Aicte). | Vasant Kunj, New Delhi | 21/09/21 | 1 | National |
| 11 | Mr. Tambe A.G. | Concrete Mix Proportioning & Value Added Concrete | Aissms Collage Of Engg. In Association With Ultratech Cement Ltd. | | 29/03/22 To 30/03/22 | 2 | National |
| 12 | Mr. Ghogare A.U. | "Design & Construction Of Steel Structure" | Institute For Steel Development & Growth (Insdag) And Construction Industry Development Academy | Kengeri Hobli, Bengaluru | 06/06/22 To 10/06/22 | 5 | National |
| 13 | DR. Pammar L.S. | Morden Ict Tools For Teaching Learning Process | Pravara Rural College Of Pharmacy, Pravaranagar | Pravaranagar | 12-02-22 | 1 | State |



Publications By Faculty In Journal

| Sr. No | Title Of Paper | Name Of Journal | Name Of Authors | Publication Month & Year | Vol. Issue Pages | DOI/URL | Indexing | ISBN/IS SN | Impact Factor |
|--------|--------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|--------------------------------------------------|--------------------------|---------------------------------------|-------------------------------------------------------------------------------------------------------|----------|------------|---------------|
| 1 | Design And Construction Of Hollow Footpaths By Plastic Waste | International Journal Of Advance Research And Innovative Ideas In Education | Mr Laxman K Lahamge | Jan-22 | Vol-8, Issue-1 Page No 227-236 | | | 2395-4396 | 4.06 |
| 2 | Use Of Plastic Waste For Floor Tiles | International Journal Of Innovations In Engineering Research And Technology | Mr Laxman K Lahamge | Jun-22 | Vol-09, Issue-01 | | | 2349-6002 | 7.37 |
| 3 | Engineering Application Of Organic Materials With Concrete: A Review | Elesvier | Dr.Leeladhar Pammar | Feb-22 | Online | https://doi.org/10.1016/j.matpr.2022.02.390 | Scopus | 2214-753 | |
| 4 | Parametric Study Of Concrete By Using Scba, Metakaolin, Rice Husk Ash In Concrete – A Review | Elesvier | Dr.Leeladhar Pammar | 07-Jan-22 | Online | https://doi.org/10.1016/j.matpr.2021.12.460 | Scopus | 2319-354 | |
| 5 | Experimental Study Of Strength And Electrochemical Corrosion Of Concrete Incorporating Colloids Nano Silica | International Journal Of Advance Research In Science And Engineering | Ms. P. S. Kadam, Dr. V. R. Rathi, Dr. P.K.Kolase | May-22 | Vol-11, Issue-05 Page No 1771-1776 | | | 2319-8354 | 6.1 |
| 6 | Comparative Study Of Irregular Shape Building | International Journal Of Engineering And Technology | Dr. P.K.Kolase | Jun-22 | Vol-9, Issue-05 Page No 170-179 | | | 2396-0072 | 7.529 |
| 7 | Comparative Study Of Reinforced Concrete Oblieue Columns Y Shaped Columns And Vertical Columns For High Rise Structure By Using Etab | International Journal Of Management Technology And Engineering | Dr. P.K.Kolase | Jun-22 | Vol-12, Issue-06 ,Pg. No. 08-21 | Doi:16.10089 /Ijmte | | 2249-7455 | 6.3 |
| 8 | Application Of U-Boot Technology | International Journal Of Modernization In Engineering Technology And Science | Ms. G. R. Darandale | 22-May | Vol-08, Issue-07 | | | 2582-5208 | 6.75 |



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| 9 | Rotating Speed Braker Surface Aerator Sewage System | International Journal Of Innovations In Engineering Research And Technology | Ms. G. R. Darandale | Jul-21 | Vol-05, Issue-06 | https://doi.org/10.17605/OSF.IO/Xjke7 | | 2394-3696 | 7.52 |
| 10 | Prevention And Repair Of Cracks In Concrete Structure By Using Epoxy Resin | International Journal Of Advanced Technology In Engineering And Science | Mrs. Y. H. Pokale , Dr. V R Rathi | | Volume 10, Issue. 5 | | | Issn No : 2348 - 7550 | |
| 11 | Experimental Study Of Strength And Electrochemical Corrosion Of Concrete Incorporation Colloidal Nano Silica | International Journal Of Advance Research In Science And Engineering | Ms. P. S. Kadam , Dr. V R Rathi , Dr. P. K. Kolase | | Volume 11 Issue 5 | | | Issn No : 2319-8354 | |
| 12 | Experimental Study On Torsional Behavior Of Rc Beams Strengthened With Frp | Journal Of Emerging Technologies And Innovative Research (Jetir) | Idris R. Pathan, Dr. V. R. Rathi | | Volume 9 Issue 2 | | | Issn No : 2349-5162 | |
| 13 | Prevention Of Corrosion By Using Epoxy Resin | International Journal Of Innovative Research And Development (Ijiird) | Vanve Pragati B, Dr V. R. Rathi | 22 | Volume 6 Issue 2 | | | Issn No : 2456-236x | |
| 14 | Utilization Of Bagasse And Polypropylene Fiber For Manufacturing Of Cement Brick | International Research Journal Of Modernization In Engineering Technology And Science | Prof. V. D. Gholap | 22-May | Volume:04/Issue: 05/May-2022 | | | E-Issn: 2582-5208 | 6.752 |
| 15 | Pavement Failure And Their Maintaiance Technique | International Research Journal Of Modernization In Engineering Technology And Science | Prof. V. D. Gholap | 22-May | Volume:04/Issue: 05/May-2022 | | | E-Issn: 2582-5208 | 6.752 |
| 16 | An Experimental Study On Wood Wool Acoustic Tiles | Journal Of Interdisciplinary Cycle Research | Mr. Kapse Nilesh | Aug-21 | Volume Xiii, Issue Viii, August/2021 | | | Issn No: 0022-1945 | 6.2 |