Faculty CV



1. Name of Faculty: Dr Namdeo Laxman Patil
2. Present Position : Selection Grade Lecturer, Civil Engineering
3. Address : 7, Audumber, Behind Abhinav Marathi School

Saptashringi Nagar, Near Narayan Bapu Nagar

Nashik Road Nashik

1. Mobile No. : 9423185507
2. E-Mail Id : nl\_patil@rediffmail.com
3. Date of Birth : 26-07-1965

 **5**. Memberships of professional organizations/Bodies :

 1. Life Member of Institution of Engineers -- No. M

 2. Life Member of ISTE --

**QUALIFICATIONS:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sr.** **No.** | **Examination** |  **Institute** | **Board/****University** | **% of** **Marks** | **Class Award** | **Remark** |
| 01 | SSC | LNS High School Jalgaon, Maharashtra | Nashik Board, Maharashtra. | 82.86 | First Class with Distinction |  |
| 02  | Diploma in Civil Engineering | Govt. Polytechnic Jalgaon | MSBTE, Mumbai, Maharashtra | 79.78  | First Division |  |
| 03 | BE ( Civil-Water Management) | SGGS College of Engg. Nanded, Maharashtra | Marathwada University, Aurangabad, Maharashtra | 74.37 | First Class with Distinction |  |
| 04 | ME (Civil- Construction and Management) | KBP College of Engg. Satara, Maharashtra | Shivaji University, AurangabadMaharashtra | 65.64 | First Class |  |
| 05 | PhD (Engg and Technology)(Civil Engineering) | NITTTR Chandigarh | Panjab University, Chandigarh |   ----- |  **-----** |  |
| 06 | Advanced Diploma In Computer Software System Analysis and Applications | Govt Polytechnic Jalgaon | MSBTE Mumbai Maharashtra | 67.38 | First Class |  |

**ADDITIONAL SKILLS**

**CAREER DETAILS:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sr. No.** | **Organization** | **Designation** | **Duration** | **Period** | **Work Done in Brief** |
| 01 | Jain Irrigation Systems Ltd., Jalgaon, Maharashtra | Design Engineer | 24-09-1988 to 31-08-1989 | 11 months | Planning and design of Micro-Irrigation systems |
| 02 | SMIT Polytechnic, Jalgaon Maharashtra | Lecturer in Civil Engg. | 01-09-1989 to 10-01-1996 | 5 and half years | Teaching, Examination, Evaluation. |
| 03 | Government of Maharashtra, Government Polytechnics Nashik / Jalgaon Maharashtra,  | Lecturer in Civil Engg | 11-01-1996 to till Date | 21 and Half years | Teaching, Examination, Evaluation, Consultancy, Continuing Education, Extra curricular and Non- curricular activities, Inspection, Monitoring and Evaluation of polytechnics and Engineering colleges.  |

**SPECIALIZED TRAINING COURSES ATTENDED:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sr. No.** | **Course Name** | **Duration** | **Place /Training Agency** | **Remarks** |
| 01 | Micro Irrigation Systems and Water Management. | 13/6/94 to 25/6/94 | 02 Weeks | Govt. Polytechnic Jalgaon |  |
| 02 | Computer Applications | 16/9/96 to 21/9/96 | 01 Week | Govt. Polytechnic Nashik |  |
| 03 | Hydrodynamics | 3/10/96 to 5/10/96 | 01 Week | Govt. Polytechnic Nashik |  |
| 04 | Village Water Person | 5/5/97 to 9/5/97 | 01 Week | Govt. Polytechnic Nashik |  |
| 05 | Induction Phase – I | 16/6/97 to 11/7/97 | 04 Weeks | Govt. Polytechnic Aurangabad |  |
| 06 | Workshop on Laboratory Innovations | 4/8/97 to 8/8/97 | 01 Week | Technical Teachers’ Training Institute, Bhopal |  |
| 07 | Workshop cum Seminar on LRDC and LRUC | 16/12/97 to 19/12/97 | 01 Week | Technical Teachers’ Training Institute, Bhopal |  |
| 08 | Local Fellowship Programme on Educational Technology | 30/3/98 to 26/6/98 | 12 Weeks | Technical Teachers’ Training Institute, Calcutta. |  |
| 09 | Fibre Reinforced Concrete | 16/11/98 to 21/11/98 | 01 Week | Govt. Polytechnic Pune. |  |
| 10 | Industrial Training of Teachers | 5/4/99 to 26/6/99 | 12 Weeks | Govt. Polytechnic Aurangabad. |  |
| 11 | Workshops on Laboratory Manual Development for Environmental Engineering Systems. | December 2004- February 2005 | 03 Weeks | Govt. Polytechnic Khamgaon |  |
| 12 | Workshops on Curriculum Development for Civil Engineering Group | May 2005- July 2005 | 04 Weeks | Govt. Polytechnic Jalgaon |  |
| 13 | Workshops on Laboratory Manual Development for Building Construction | Nov. 2006 - Feb.2007 | 03 Weeks | Govt. Polytechnic Jalgaon |  |
| 14 | Workshop on Development of Teacher Guide | 5/6/2008 to 7/6/2008 | 01 Week | RBTE Aurangabad |  |
| 15 | PhD Preregistration Course (AICTE –QIP recommended) | 27/4/09 to 1/5/09 | 01 Week | NITTTR, Chandigarh |  |
| 16 | PhD Preregistration Course (AICTE –QIP recommended) | 17/5/09 to 10/7/09 | 08 Weeks | NITTTR, Chandigarh |  |
| 17 | Artificial Neural Networks and Fuzzy Logic | 8/2/2010 to 12/2/2010 | 01 Week | NITTTR, Chandigarh |  |
| 18 | Demonstration and Application of ANSYS Software. | 22/3/2010 to 26/3/2010 | 01 Week | NITTTR, Chandigarh |  |
| 19 | Latest Techniques in Civil Engineering Construction and Practices | 04.10.2010 to 15.10.2010 | 02 Weeks | NITTTR, Chandigarh |  |
| 20  | Environment Prevention, Control and Clean Technology | 23.05.2011 to 03.06.2011 | 02 Weeks | NITTTR, Chandigarh |  |
| 21 | Finite Element Methods and Applications in Civil Engineering | 16.08.2011 to 20.08.2011 | 01 Week | Indian Institute of Technology, Bombay |  |

**RESEARCH ACTIVITIES**

**Papers published in Refereed Journal Articles (Total \_03\_)**

|  |  |
| --- | --- |
| **01** | Dr. Sanjay Sharma, Dr. Hemant Sood and Patil N. L., “Subgrade Strengthening with Geosynthetics and Non-biodegradable Wastes: A Perspective”, Journal of Engineering and Technology Education, Vol.4, No.1, January-June 2010, pp 7-14. |
| **02** | Patil, N. L., Dr. Sanjay Sharma and Dr. Hemant Sood, “Permeability Studies with blend of Fly Ash and Rice Husk Ash Stabilized Soil Subgrade”, Advances in Unsaturated Soils, Taylor and Francis, CRC Press 2013, Chapter 33, Pages 265-269, Print ISBN: 978-0-415-62095-6, eBook ISBN: 978-0-203-77107-5 |
| **03** | Patil, N. L., Dr. Sanjay Sharma and Dr. Hemant Sood, “Pavement Subgrade Stabilisation with Rice Husk Ash”, PariPEX Indian Journal of Research, Volume 1 Issue 5 May 2012 pp69-71, ISSN-2250-1991 |

**Presentations and Publications in Refereed International Conference Proceedings**

 **(Total \_04\_)**

|  |  |
| --- | --- |
| **01** | Patil, N. L., Dr. Sanjay Sharma and Dr. Hemant Sood, “Adaptive Neuro Fuzzy Approach For Permeability Prediction of Fly Ash And RHA Stabilized Soil”, International Conference on Emerging Technology Trends, (ICETT), Kollam, Kerala, India, 20-21 February, 2012. |
| **02** | Patil, N. L., Dr. Sanjay Sharma and Dr. Hemant Sood, “CBR Improvement Studies With Fly Ash and Rice Husk Ash Stabilized Soil Subgrade”, International conference, SPICON, Mumbai, India held from 31st May -02nd June.  |
| **03** | Patil, N. L., Dr. Sanjay Sharma and Dr. Hemant Sood, “Geotechnical Properties of Fly Ash And Rice Husk Ash”, 65th Canadian Geotechnical Society International Conference, GeoManitoba 2012, Winnipeg, Canada to be held from 30th September – 03 October 2012  |
| **04** | Patil, N. L., Dr. Sanjay Sharma and Dr. Hemant Sood, “Permeability Studies With Fly Ash and Rice Husk Ash Stabilized Soil Subgrade”, International Conference, First Pan-American Conference on Unsaturated Soils from 20-22 February. 2013, Cartagena de Indias, Colombia.  |

**Presentations and Publications in Refereed National Conference Proceedings (Total 05)**

|  |  |
| --- | --- |
| **01** | Patil, N. L., Dr. Sanjay Sharma and Dr. Hemant Sood, **“**Soil Stabilization Techniques For Pavement Subgrade”, National Seminar on Emerging Trends in Civil Engineering, NITTTR, Chandigarh, India, Nov.2011. |
| **02** | Patil, N. L., Dr. Sanjay Sharma and Dr. Hemant Sood, “Pavement Subgrade Stabilisation With Rice Husk Ash”, National Conference on Technology and Management, Visnagar, Gujrat, India, January 20-21, 2012. |
| **03** | Patil, N. L., Dr. Sanjay Sharma and Dr. Hemant Sood,” Load Penetration Behaviour of Fly Ash Stabilized Soil Subgrade”, National Conference on Contemporary Civil Engineering Research and Practices”, Manipal, Karnataka, India20-21 April 2012. |
| **04** | Patil, N. L., Dr. Sanjay Sharma, Dr. Hemant Sood and J.S. Rattan, “Laboratory Studies For Soil Subgrade Strength Improvement”, All India Seminar on Emerging Technologies in Civil Engineering, Institution of Engineers India, Harayana State Centre and GIMT Kanipla Kurukshetra., 24-25 August 2012. |
| **05** | Patil N.L. and V. R. Saraf,” “Geosynthetics For Soil Reinforcement”, All India Seminar, Institution of Engineers India, Maharashtra State Centre, Mumbai, January 19-20, 2007, pp 16-28. |

**Reviewer for international Journals**

**--Nil--**

**WORK DONE IN THE AREA OF TECHNICAL EDUCATION**

* State level and Core group member for MSBTE and GP Nashik Curriculum Development
* MSBTE Laboratory Manual Development
* MSBTE Question Bank Development
* Third Party Technical Audit, Testing and Consultancy Services.

**WORKSHOP/ COMPETITION ARRANGED**

* IEDS Volley-boll and Chess competition

**PROJECT GUIDANCE**

* Micro Irrigation Scheme Planning and Design
* Lift irrigation Schemes- Survey Planning and Design
* Survey Planning and Design of Water Supply and Distribution Network
* Survey Planning and Design of Sanitary collection and Distribution Network
* Neighborhood Planning
* Survey Planning and Design of Minor Irrigation Schemes
* Survey Planning and Design of KT Weir Irrigation Schemes
* Survey Planning and Design of Percolation Tank Schemes
* Green Building
* Campus Development
* Landscape and Architectural Planning
* Multilevel Parking
* Traffic Management System
* Water Shed Planning and Development
* Roof Top Rain-Water Harvesting
* Recreation Centre Cum Water Supply Planning
* Village Water Supply- Survey Planning and Design
* Rural Development
* Modern Village Planning
* Survey Planning and Pavement Design

**EXPERT TALK**

**WORK DONE AT ORGANIZATIONAL LEVEL**

* Building Maintenance, Proposals for New Buildings.
* Campus Development
* Consultancy
* Internal Revenue Generation

**WORK DONE FOR SOCIETY**

* Worked as Community Project Officer
* Worked as Officer In-charge for Short Term Computer Certificate Courses

**OTHER WORK**

* Training and Placement Officer
* Cultural Activities
* Civil Engineering Assistant Training Course

**HONORS AND AWARDS**

**RESEARCH / OTHER GRANTS**

**SIGNATURE**