

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
4. Mobile No. : 9423185507
5. E-Mail Id : nl_patil@rediffmail.com
6. 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	KBP College of Engg. Satara,	Shivaji University, Aurangabad	65.64	First Class	

	Management)	Maharashtra	Maharashtra			
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	23.05.2011 to	02 Weeks NITTTR, Chandigarh	

	Technology	03.06.2011			
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 31 st May -02 nd June.
03	Patil, N. L., Dr. Sanjay Sharma and Dr. Hemant Sood, “Geotechnical Properties of Fly Ash And Rice Husk Ash”, 65 th Canadian Geotechnical Society International Conference, GeoManitoba 2012, Winnipeg, Canada to be held from 30 th 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, India 20-21 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

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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