

Faculty CV



1. Name of Faculty: **Mr. Nitin Nanasaheb Thakare**
2. Present Position : Lecturer (Selection Grade)
3. Address : Governemnt Polytechnic, Nashik.
Samangaon Road, Nashik Road,
Nashik- 422101 (M.S.) India.

4. Mobile No. : 09423488810

5. E-Mail Id : nnthakare@gmail.com

6. Date of Birth : 15th APRIL 1981

5. Memberships Of Professional Organizations :

- 1) Indian Plastics Institute.
- 2) All India Plastics Manufacturing Association.

QUALIFICATIONS:

Sr. No.	Examination	Institute	Board/ University	% of Marks	Class Award	Remark
1	B. Tech. Plastics Technology	UDCT	NMU, Jalgaon	81.31	Distinction	Rank First
2	M. Tech Polymer Technology	UDCT	NMU, Jalgaon	CGPA 8	A+	
3	Ph. D.	Thapar Institute of Engg. & Technology	Thapar University, Patiala, Punjab.	Pursuing		

ADDITIONAL SKILLS

- 1) Plastics Engineering - Consulting Services in field of Polymer Synthesis, Plastics Processing, Plastics Testing & Product Design, Composites Fabrication, Plastics Waste Management.
- 2) Curriculum Design & Development.
- 3) Software - CAD – Auto CAD, Pro- E.
- 4) Administrative – Campus In-charge, In-charge Head Of Department, In-charge Staff Development Cell, Additional Officer In- Charge Recruitment Examination, Officer In-Charge LAC .

CAREER DETAILS:

Sr. No.	Organization	Designation	Duration	Period	Work Done in Brief
1	SETH & Company, Vapi, Gujrat.	Production In-charge	01 July 2002 to 30 Jun 2003	01 Year	Planning & Managing Production Activities
2	UDCT, NMU, Jalgaon	Lecturer	01 Aug 2003 to 29 Oct. 2003	03 Months	Teaching & Lab. Development.
3	Government Polytechnic, Miraj DTE, Mumbai.	Lecturer	30 Oct. 2003 to 17 Jan. 2006	02 Years 03 Months	Teaching, CEP & Lab. Development
4	Government Polytechnic, Nashik DTE, Mumbai.	Lecturer	18 Jan. 2006 to till date	Working	Teaching, Administrative, Testing/ Consultancy, Lab. Development

SPECIALIZED TRAINING/COURSES ATTENDED:

Sr. No.	Course Name	Duration	Place	Training Agency	Remarks
1	Education Technology	03/03/2008 to 07/03/2008	Govt. Polytechnic, Nashik	MSBTE	One Week
2	Diverse Aspects of Nano Science & Technology	01/04/2010 to 12/04/2010	Dept. Of Chemical Technology, NMU, Jalgaon	UGC, North Maharashtra University, Jalgaon.	Two Week
3	Induction Programme PHASE- I	30/05/2011 to 10/06/2011	Govt. Polytechnic, Nashik	NITTTR, Bhopal	Two Week
4	Recent Advances in Polymer Technology	15/06/2011 to 30/06/2011	Dept. Of Chemical Technology, NMU, Jalgaon	AICTE, North Maharashtra University, Jalgaon.	Two Week

5	Pro- E	16/08/2011 to 29/08/2011	Staff Development Cell GP, Nashik	Govt. Polytechnic, Nashik	Two Week
6	Advanced Pro- E	16/04/2012 to 11/05/2012	Staff Development Cell GP, Nashik	Govt. Polytechnic, Nashik	Four Week
7	Intellectual Property Rights- Patents Drafting, Procedures & Policies (Under TEQIP II)	29/10/2012 to 02/11/2012	Maulana Azad National Institute of Technology, Bhopal	TEQIP II MANIT, Bhopal	One Week
8	Advances in Signal & Image Processing (ASIP) (Under TEQIP II)	26/11/2012 to 30/11/2012	Govt. College of Engineering Jalgaon	TEQIP II GCOE Jalgaon	One Week
9	Induction Programme PHASE- II	10/06/2013 to 21/06/2013	K K Wagh Polytechnic, Nashik	AICTE , NITTTR, Bhopal,	Two Week
10	Copy Rights, IPR & Patents In India	08/07/2013 to 12/07/2013	Govt. Polytechnic, Nashik	AICTE , NITTTR, Bhopal,	One Week
11	3D CAD Modeling & FE Analysis	09/12/2013 to 13/12/2013	Govt. Polytechnic Nashik	MSBTE	One Week
12	Foundation Course (पायाभूत प्रशिक्षण)	30/12/2013 to 08/02/2014	YASHDA, Pune	DTE, Govt. of Maharashtra	Six Week
13	Workshop on Orientation for Revision of Curriculum	30-9-2015 to 1-10-2015	Govt. Polytechnic Nashik	NITTTR, Bhopal.	Two Days

RESEARCH ACTIVITIES

PARC, RALIANCE INDUSTRIES LTD., MUMBAI

➤ **Area OF Work**

- Polymer Processing.
- Polymer Testing.
- Polymer Composites & Blends.
- Polymer Waste Management.

- **Project**
To Study Effect Of Flavith (Zeolite) On LLDPE Based Packaging Films.

Objective : To increase shelf life of (Vegetables/Food) Packaged Products by using Flavith (Zeolite). Flavith present in the packaging film adsorbs the organic substances produced during the respiration & binds them permanently by inclusion in crystal structure. Thus prevents the decaying of packaged products.

Platform Used : Compounding, Film Extrusion.

Presentations and Publications in Refereed National Conference Proceedings (Total 01)

Presented a paper on ‘*Studies On Effect Of Molecular Weight On Surfactant As Well As Anti Scaling Behaviour Of Poly VinylAlcohol (PVA)*’ in ‘*POLYCON 2002*’ A National Seminar On Recent Development of Polymers’ at Harcourt Butler Technological Institute, Kanpur.

WORK DONE IN THE AREA OF TECHNICAL EDUCATION

- Infrastructure Facilities Development – Laboratories Development, Departmental & Central Library Development, Procurement of equipment & machinery.
- Curriculum Development – Member of institute level Curriculum Development Cell, Member of MSBTE Curriculum Development Committee, Departmental Curriculum In-charge.
- Administrative- In-charge Head Of department, In-charge Staff Development Cell, Campus In-charge, Officer In-charge for examinations.
- Design & Development- Designed and developed laboratory equipments, demonstrative models for academics, projects.
- Internal Revenue Generation – Generated Revenue through testing, consultancy services, conducting examinations for external agencies.
- Sports, Cultural & Social – IEDSSA In charge of institute, Co- ordinator Gathering, Tree plantation at institute & other institutes.
- Industry Institute Interaction – Signed MoU with industries, Organized industry Meet, Organized industrial training for students.

WORKSHOP/ COMPETITION ARRANGED

- As a In-charge Staff Development Cell arranged & organized training programmes for faculties in Technical Education on Curriculum Development, PHASE- I, PHASE- II, NBA Accreditation, Stress Management & Positive Thinking jointly with NITTR Bhopal, MSBTE Mumbai
- Organized Poster & Model making competitions for Plastics Engineering Students.

PROJECT GUIDANCE

- Guided projects of students in Diploma Programme in Plastics Engineering.
- Working as a member of State Level Plastics Waste management Committee for disposal of Plastics Waste.
- Provide support to nearby institute students for Plastics Recycling, Plastics waste management in road construction etc.

EXPERT TALK

- SVIT, Chincholi on Nano Science & Technology.
- UICT, NMU, Jalgaon for B. Tech. Plastics Technology on Plastics Engineering Related topics.
- Spectroscopic Techniques – One Week Training Programme on “Modern Techniques Of Material Testing (MTMT)” organized by MSBTE & GP , Nashik.

WORK DONE AT ORGANIZATIONAL LEVEL

1. Member of Curriculum Development Cell G P, Nashik contributed for developing outcome based curriculum.
2. Editor of Annual Magazine “SPANDAN”.
3. Curriculum Co-ordinator Plastic Engineering Department, G P Nashik.
4. Expert for Course content detailing MSBTE Mumbai.
5. Officer in-charge local assessment centre/ regional assessment centre, recruitment process.
6. In-charge IEDSSA sports G P Nashik – Institute Won First Prize at State Level.
7. Co-ordinator Gathering.
8. Training & Placement of Students. Organize industry meet at institute level.
9. Member of standard list of purchase of equipment for Plastic Engineering at state level.
10. Developed laboratory manuals.
11. Organized training programmes for faculty development.

WORK DONE FOR SOCIETY

- Tree Plantation at institute and other institute.
- Organized Blood Donation camps through Gymkhana.
- Organized Poster Presentation Competition on Plastics Waste Management, Environmental Awareness.
- Students Awareness about waste management through NSS.
- Member of **Nashik Road Police Shantata Samiti**.

OTHER WORK

- Member of State level Plastics Waste Management Committee for deciding policies for disposal of Plastics waste.
- Testing & Consultancy services to industry, Municipal Corporation, Zilha Parishad.
- Students Guidance & Counselling for Higher Studies, Industrial Plant Set Up, Government Schemes, Entrepreneurial Activities.

HONORS AND AWARDS

- Rank First in B. Tech. Plastics Technology, UDCT, NMU, Jalgaon.
- Certificate of Appreciation from Returning Officer, Election Commission Of India, Nashik for excellent work during Corporation Election.
- Laboratory In-charge – State Level Best Laboratory Award for Plastics Testing Laboratory from MSBTE, Mumbai.
- Judge For MSBTE State Level Paper Presentation Competition held at K K Wagh Polytechnic, Nashik.
- Project Guide – Project selected in DIPEX and project group won prizes at Sakal & Chemfest 2018 Competition.

RESEARCH /OTHER GRANTS

- Principal Investigator - Received Grant of Rs. 15 lac Under MODROB for Modernization of Plastics Testing Laboratory.

SIGNATURE