



**MARATHA VIDYA PRASARAK SAMAJ'S**  
**Karmaveer Adv. Baburao Ganpatrao Thakare**  
**College of Engineering, Nashik**



Permanently Affiliated to Savitribai Phule Pune University Vide Letter No. : CA/1542 & Approved by AICTE New Delhi - Vide Letter No. : 740-89-32 (E) ET/98 AISHE Code - C-41622

**Department : Engineering Science**  
**Staff Achievement 2023-2024**

**Details of National /International Level Paper Publish By Staff:**

SR. NO.	NAME OF STAFF	TITLE OF PAPER	NATIONAL/ INTERNATIONAL
1	Dr. S. M. Bhati	Law of Magnetic Fields Via Bianchi Identities	International
2	Dr. S. M. Bhati	Einstein's Gravitational Field Equations in integral form via Bianchi Identities	International



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**Department : Engineering Science**

**Staff Achievement 2023-2024**

**Expert talk Delivered**

<b>SR. NO.</b>	<b>NAME OF STAFF</b>	<b>Topic</b>	<b>DATE</b>
1	Ms. J.V. Pagar	Statistics & Probability	03/11/2023
2	Ms. V. A. Tamboli	Statistics & Probability	02/11/2023
3	Ms. Nerkar J. J.	Statistics & Probability	01/11/2023
4	Mr. P. V. Joshi	Session on "Know Your Why" for FE SIP at MET's Institute of Engineering, BKC, Nashik	19/08/2023
5	Mr. P. V. Joshi	Session on "Mind Matters" at MVPS's Law College, Nashik	08/09/2023
6	Mr. P. V. Joshi	Motivational Session for SSC Students of Nashik Shikshan Prasark Mandal	08/12/2023
7	Mr. P. V. Joshi	Session on "Sustainable Energy Systems" for TE Computer Engineering at MVPS's KBTCOE, Nashik	04/03/2024
8	Mr. P. V. Joshi	Session on "Building Energy Management" for First Year Master of Architecture Students at MVPS's Sharadchandrajji Pawar College of Architecture, Nashik	22/03/2024
9	Mr. P. V. Joshi	Session on "Design of Roof-top Solar Photovoltaic System with Practical Demonstration" for Final Year Instrumentation & Control Engineering Students at MVPS's KBTCOE, Nashik	16/04/2024



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**Department: Engineering Science Summary of**  
**Workshop / STTP / FDP / Conferences**  
**A.Y. 2023-24**

Sr. No.	Name	Workshop / Seminar/STTP / FDP/ Industrial Training	From	To	Organized by	Place
1	Ms. J. V. Pagar	1) Faculty Development Programme for up-skilling and capacity building of UG-PG Teachers of Maharashtra	24/07/2023	27/07/2023	MVPS's Rajarshi Shahu Maharaj Polytechnic	Nashik
		2) Three days Intensive Program on "problem and Project Based Learning: A Comprehensive Workshop"	10/06/2024	12/06/2024	Department Of Engg.Science in association with IQAC Cell,MVPS's KBTCE, Nashik.	Nashik
		3) "School Connect ( NEP Connect ) Abhiyan"	15/06/2024	15/06/2024	MVPS's KBTCE,Nashik.	Nashik
2	Ms. V. A. Tamboli	1) Faculty Development Programme for up-skilling and capacity building of UG-PG Teachers of Maharashtra	24/07/2023	27/07/2023	MVPS's Rajarshi Shahu Maharaj Polytechnic	Nashik
		2) Three days Intensive Program on "problem and Project Based Learning: A Comprehensive Workshop"	10/06/2024	12/06/2024	Department Of Engg.Science in association with IQAC Cell,MVPS's KBTCE, Nashik.	Nashik
		3) "School Connect ( NEP Connect ) Abhiyan"	15/06/2024	15/06/2024	MVPS's KBTCE, Nashik.	Nashik

		4) Embracing humanities and social sciences: A part to holistic Education	22/03/2024	28/03/2024	MVPSs K.B.G.T. College of Engineering, Nashik	Nashik Offline mode
		5) NPTEL online certification for 12 week course on Research Methodology	Jan- 2024	April-2024	Indian Institute of Technology	Online Mode
3	Ms. Nerkar J. J.	Faculty Development Programme for up-skilling and capacity building of UG-PG Teachers of Maharashtra	24/07/2023	27/07/2023	MVPS's Rajarshi Shahu Maharaj Polytechnic	Nashik
		ISTE approved two week FDP on Modern trends of design thinking, sciences and professional skills in Engineering	11/12/2023	22/12/2023	MIT Art design and technology university, Pune	Pune (Online mode)
		Embracing humanities and social sciences: A part to holistic Education	22/03/2024	28/03/2024	MVPSs K.B.G.T. College of Engineering, Nashik	Nashik Offline mode
		MS-DEED Level 2 In-Person Master Trainers Workshop on Effective Teaching for Science & Mathematics Undergraduate Teachers	13/05/2024	23/05/2024	IISER Pune	Pune
		Faculty Development Programme "Embracing Humanities and Social Sciences: A Path to Holistic Education"	22/03/2024	28/03/2024	Maratha Vidya Prasarak Samaj's Karmaveer Adv. Baburao Ganpatrao Thakare College of Engineering, Nashik.	Nashik
4	Ms. N. R. Kakad	Faculty Development Programme on ChatGPT and Prompt Engineering	18/12/2023	22/12/2023	Bharati Vidyapeeth College of Engineering- Navi Mumbai, NRI Institute of Technology - Vijayawada and Sreenidhi Institute of Science & Technology – Hyderabad in Collaboration with ExcelR Edtech Pvt. Ltd.	Online Mode
		Three days Intensive Program on "problem and Project Based Learning: A Comprehensive Workshop"	10/06/2024	12/06/2024	Department Of Engg. Science in association with IQAC Cell, MVPS's KBTCE, Nashik.	Nashik

		NPTEL online certification for 12 week course on Programming in Java (Swayam)	Jan-April 2024		Indian Institute of Technology , Kharagpur	Online
		“School Connect ( NEP Connect ) Abhiyan”	15/06/2024	15/06/2024	MVPS’s KBTCOE,Nashik.	Nashik
		Faculty Development Programme “Embracing Humanities and Social Sciences: A Path to Holistic Education	22/03/2024	28/03/2024	Maratha Vidya Prasarak Samaj’s Karmaveer Adv. Baburao Ganpatrao Thakare college Of Engineering, Nashik.	Nashik
5	Ms. U. M. Chine	Faculty Development Programme for up-skilling and capacity building of UG-PG Teachers of Maharashtra	24/07/23	27/07/23	MVPS’s Rajarshi Shahu Maharaj Polytechnic	Nashik
		Orientation and Capacity Building Workshop under WISE-SCOPE Fellowship Programme of DST	21/03/2024	21/03/2024	BAIF, Pune	Pune
		MS-DEED Level 2 Master Trainer Programme at IISER, Pune	13/05/2024	23/05/2024	IISER Pune	Pune
		“School Connect ( NEP Connect ) Abhiyan”	15/06/2024	15/06/2024	MVPS’s KBTCOE,Nashik.	Nashik
6	Ms. M. C. Deore	MS-DEED Level 1 In-Person Workshop on Introduction to Innovative Pedagogies for UG-PG Teachers	21/10/23	23/10 2023	MVPS's Rajarshi Shahu Maharaj Polytechnic	Nashik
		Faculty Development Programme on ChatGPT and Prompt Engineering	18/12/2023	22/12/2023	Bharati Vidyapeeth College of Engineering- Navi Mumbai, NRI Institute of Technology - Vijayawada and Sreenidhi Institute of Science & Technology – Hyderabad in Collaboration with ExcelR Edtech Pvt. Ltd.	Online Mode
		Three days Intensive Program on “problem and Project Based Learning: A Comprehensive Workshop”	10/06/2024	12/06/2024	Department Of Engg.Science in association with IQAC Cell,MVPS’s KBTCOE, Nashik.	Nashik

		NPTEL online certification for 12 week course on Programming in Java (Swayam)	Jan-April 2024		Indian Institute of Technology , Kharagpur	Online
		Faculty Development Programme “Embracing Humanities and Social Sciences: A Path to Holistic Education	22/03/2024	28/03/2024	Maratha Vidya Prasarak Samaj’s Karmaveer Adv. Baburao Ganpatrao Thakare college of Engineering, Nashik.	Nashik
		“School Connect ( NEP Connect ) Abhiyan”	15/06/2024	15/06/2024	MVPS’s KBTCOE,Nashik.	Nashik
7	Ms. R. B. Thakare	Faculty Development Programme for up-skilling and capacity building of UG-PG Teachers of Maharashtra	24/07/2023	26/07/2023	MVPS’s Rajarshi Shahu Maharaj Polytechnic	Nashik
		MS-DEED Level 2 Master Trainer Programme at IISER, Pune	13/05/2024	23/05/2024	IISER Pune	Pune
		Faculty Development Programme “Embracing Humanities and Social Sciences: A Path to Holistic Education	22/03/2024	28/03/2024	Maratha Vidya Prasarak Samaj’s Karmaveer Adv. Baburao Ganpatrao Thakare college Of Engineering, Nashik.	Nashik
		Three days Intensive Program on “problem and Project Based Learning: A Comprehensive Workshop”	10/06/2024	12/06/2024	Department Of Engg.Science in association with IQAC Cell,MVPS’s KBTCOE,Nashik.	Nashik
		“School Connect ( NEP Connect ) Abhiyan”	15/06/2024	15/06/2024	MVPS’s KBTCOE,Nashik.	Nashik
		NPTEL online certification for 12 week course on Coordination Chemistry(Chemistry Of Transition Elements)	Jan-2024	April-2024	Indian Institute of Technology , Kharagpur(Online Mode)	Nashik
8	Ms. V. P. Harak	Faculty Development Programme on Advanced Topics in Control Systems	26/10/2023	28/10/2023	Organized by K.K.Wagh I.E.E & R.C, Nashik	Nashik

		Faculty Development Programme “Embracing Humanities and Social Sciences: A Path to Holistic Education	22/03/2024	28/03/2024	Maratha Vidya Prasarak Samaj’s Karmaveer Adv. Baburao Ganpatrao Thakare college Of Engineering, Nashik.	Nashik
		NPTEL online certification for 8 week course on Fuzzy logic & Neural Networks	Jan-Mar 2024		Indian Institute of Technology , Kharagpur	
9	Mr. N. B. Desale	MS-DEED Level 1 In-Person Workshop on Introduction to Innovative Pedagogies	24/07/2023	26/07/2023	MVPS’s Rajarshi Shahu Maharaj Polytechnic	Nashik
		ISTE approved two week FDP on Modern trends of design thinking, sciences and professional skills in Engineering	11/12/2023	22/12/2023	MIT Art design and technology university, Pune	Pune
10	Ms. A. D. Kadam	Faculty Development Programme for up-skilling and capacity building of UG-PG Teachers of Maharashtra	21/10/2023	23/10/2023	MVPS’s Rajarshi Shahu Maharaj Polytechnic	Nashik
		Faculty Development Program on Problem and Project based Learning : A Comprehensive Workshop	10/06/2024	12/06/2024	Department Of Engg. Science in association with IQAC Cell, MVPS’s KBTCOE, Nashik.	Nashik
		FDP on Embracing humanities and social sciences: A part to holistic Education	22/03/2024	28/03/2024	MVPSs K.B.G.T. College of Engineering, Nashik	Nashik
		Workshop on “School Connect ( NEP Connect ) Abhiyan”	15/06/2024	15/06/2024	MVPS’s KBTCOE, Nashik.	Nashik
11	Ms. A. S. Gore	Faculty Development Programme for up-skilling and capacity building of UG-PG Teachers of Maharashtra	21/10/2023	23/10/2023	MVPS’s Rajarshi Shahu Maharaj Polytechnic	Nashik
		Faculty Development Program on Problem and Project based Learning : A Comprehensive Workshop	10/06/2024	12/06/2024	Department Of Engg. Science in association with IQAC Cell, MVPS’s KBTCOE, Nashik.	Nashik
		FDP on Embracing humanities and social sciences: A part to holistic Education	22/03/2024	28/03/2024	MVPSs K.B.G.T. College of Engineering, Nashik	Nashik

		Workshop on “School Connect ( NEP Connect ) Abhiyan”	15/06/2024	15/06/2024	MVPS’s KBTCOE,Nashik.	Nashik
12	Mr. P. V. Joshi	Faculty Development Programme “Embracing Humanities and Social Sciences: A Path to Holistic Education	22/03/2024	28/03/2024	Maratha Vidya Prasarak Samaj’s Karmaveer Adv. Baburao Ganpatrao Thakare college of Engineering, Nashik.	Nashik
		Faculty Development Program on Problem and Project based Learning : A Comprehensive Workshop	10/06/2024	12/06/2024	Department Of Engg.Science in association with IQAC Cell,MVPS’s KBTCOE, Nashik.	Nashik
		Workshop on “School Connect ( NEP Connect ) Abhiyan”	15/06/2024	15/06/2024	MVPS’s KBTCOE,Nashik.	Nashik
13	Mr. Y. S. Bhavsar	Faculty Development Programme “Embracing Humanities and Social Sciences: A Path to Holistic Education	22/03/2024	28/03/2024	Maratha Vidya Prasarak Samaj’s Karmaveer Adv. Baburao Ganpatrao Thakare college Of Engineering, Nashik.	Nashik
		Faculty Development Program on Problem and Project based Learning : A Comprehensive Workshop	10/06/2024	12/06/2024	Department Of Engg.Science in association with IQAC Cell,MVPS’s KBTCOE, Nashik.	Nashik
		Workshop on “School Connect ( NEP Connect ) Abhiyan”	15/06/2024	15/06/2024	MVPS’s KBTCOE,Nashik.	Nashik
14	Ms. R.V. Shinde	MS-DEED Level 1 In-Person Workshop on Introduction to Innovative Pedagogies	12/04/2024	14/02/2024	Mvp’s K.T.H.M college of Nashik	Nashik
		Faculty Development Programme “Embracing Humanities and Social Sciences: A Path to Holistic Education	22/03/2024	28/03/2024	Maratha Vidya Prasarak Samaj’s Karmaveer Adv. Baburao Ganpatrao Thakare college of Engineering, Nashik.	Nashik
		Workshop on “School Connect (NEP Connect ) Abhiyan”	15/06/2024	15/06/2024	MVPS’s KBTCOE,Nashik.	Nashik



15	Mr. D. P. Birar	MS-DEED Level 1 In-Person Workshop on Introduction to Innovative Pedagogies	24/07/2023	26/07/2023	MVPS's Rajarshi Shahu Maharaj Polytechnic	Nashik
		4 days FDP on "Embracing Humanities and Social Sciences:A Path to Holistic Education	22/03/2024	28/03/2024	Maratha Vidya Prasarak Samaj's K.B.T. OF ENGINEERING, NASHIK.	Nashik
		MS-DEED Level 2 Master Trainer Programme at IISER, Pune	13/05/2024	23/045/2024	IISER Pune	Pune
		one week Faculty Development Program on "Nanomaterials for Sustainable Development"	26/03/2024	30/03/2024	Dr. D.Y.Patil Institute of Engineering Management & Research,Akurdi,Pune.	Online
		Three days Intensive Program on "problem and Project Based Learning: A Comprehensive Workshop"	10/06/2024	12/06/2024	Department Of Engg.Science in association with IQAC Cell,MVPS's KBTCOE,Nashik.	Nashik
		"School Connect ( NEP Connect ) Abhiyan"	15/06/2024	15/06/2024	MVPS's KBTCOE,Nashik.	Nashik
16	Ms. G.B.Bahare	3 Days Intensive Program on : " Problem and Project Based Learning : A Comprehensive Workshop	10th June 2024	12th June 2024	Department of Engineering Science in Association with IQAC Cell, MVP' KBTCOE, Nashik	Nashik
		Faculty Development Programme for up-skilling and capacity building of UG-PG Teachers of Maharashtra	24/0720/23	27/7/2023	MVPS's Rajarshi Shahu Maharaj Polytechnic	Nashik
		Faculty Development Programme "Embracing Humanities and Social Sciences: A Path to Holistic Education	22/03/2024	28/03/2024	Maratha Vidya Prasarak Samaj's Karmaveer Adv. Baburao Ganpatrao Thakare college Of Engineering, Nashik.	Nashik
		"School Connect ( NEP Connect ) Abhiyan"	15/06/2024	15/06/2024	MVPS's KBTCOE,Nashik.	Nashik
		Co-Ordination Chemistry (Chemistry Of Transition Elements)	Jan 2024	April 2024	Indian Institute of Technology , Kharagpur	Online
ISTE approved two week FDP on Modern trends	11/12/2023	22/12/2023	MIT Art design and technology	Pune		

		of design thinking, sciences and professional skills in Engineering			university, Pune	(Online mode)
17	Dr S J Kokate	AICTE Training And Learning (ATAL) Academy Faculty Development Program on “Institutional Restructuring and Strengthening Autonomy through NEP”	20/11/2023	25/11/2023.	Fr. Coceicao Rodrigues College of Engineering Mumbai	Mumbai
		Workshop on Proposed Curriculum of First Year Engineering Structure of 2024 Pattern as per NEP 2020	04/11/2023	04/11/2023	SPPU in association with International Institute of Information Technology (I2IT), Hinjawadi, Pune.	Pune
		“School Connect ( NEP Connect ) Abhiyan”	15/06/2024	15/06/2024	MVPS’s KBTCOE, Nashik.	Nashik
		Embracing humanities and social sciences: A part to holistic Education	22/03/2024	28/03/2024	MVPSs K.B.G.T. College of Engineering, Nashik	Nashik
		MS-DEED Level 1 In-Person Workshop on Introduction to Innovative Pedagogies	12/04/2024	14/02/2024	Mvp’s K.T.H.M college of Nashik	Nashik
		MS-DEED Level 2 In-Person Master Trainers Workshop on Effective Teaching for Science & Mathematics Undergraduate Teachers	13/05/2024	23/05/2024	IISER Pune	Pune
		Three days Intensive Program on “problem and Project Based Learning: A Comprehensive Workshop”	10/06/2024	12/06/2024	Department Of Engg. Science in association with IQAC Cell, MVPS’s KBTCOE, Nashik.	Nashik
18	Ms. S. H. Deore	“School Connect ( NEP Connect ) Abhiyan”	15/06/2024	15/06/2024	MVPS’s KBTCOE, Nashik.	Nashik
		MS-DEED Level 1 In-Person Workshop on Introduction to Innovative Pedagogies	12/04/2024	14/02/2024	Mvp’s K.T.H.M college of Nashik	Nashik
		FDP on Embracing humanities and social sciences: A part to holistic Education	22/03/2024	28/03/2024	MVPSs K.B.G.T. College of Engineering, Nashik	Nashik

		Three days Intensive Program on “problem and Project Based Learning: A Comprehensive Workshop”	10/06/2024	12/06/2024	Department Of Engg.Science in association with IQAC Cell,MVPS’s KBTCOE, Nashik.	Nashik
19	Dr. S. M. Bhati	“School Connect ( NEP Connect ) Abhiyan”	15/06/2024	15/06/2024	MVPS’s KBTCOE,Nashik.	Nashik
		MS-DEED Level 1 In-Person Workshop on Introduction to Innovative Pedagogies	12/04/2024	14/02/2024	Mvp’s K.T.H.M college of Nashik	Nashik
		FDP on Embracing humanities and social sciences: A part to holistic Education	22/03/2024	28/03/2024	MVPSs K.B.G.T. College of Engineering, Nashik	Nashik
		Three days Intensive Program on “problem and Project Based Learning: A Comprehensive Workshop”	10/06/2024	12/06/2024	Department Of Engg.Science in association with IQAC Cell,MVPS’s KBTCOE, Nashik.	Nashik
		NPTEL-AICTE Faculty Development Programme on “ Mathematical Modeling : Analysis and Applications”	Jan 2024	Feb 2024	Indian Institute of Technology , Madras	online

### PATENTS

SR. NO.	NAME OF STAFF	TITLE OF PATENT	Application Number	Publication Date
1	Dr. S. M.Bhati	Magnetohydrodynamics driven heat and mass transfer problem solving system	202023107628 (German Patent)	08/02/2024