SSBT's College of Engineering and Technology, Bambhori Jalgaon
(Included under section 2 (f) and 12(B)of the UGC Act, 1956)
Grade A (3.14) NAAC Accredited

A Seminar on

AI-Driven Finite Element Analysis: Unlocking New Possibilities in Engineering

Dr. Pradeep M Solanki

Mechanical Engg.

Activity Report

Academic Year	2024-25
Program Driven by	
Quarter	III
Program / Activity Name	Capacity Building Program
Program Type	
Program Theme	Innovation and startups
Start Date	08-03-2025
End Date	08-03-2025
Duration of the Activity (in Mins)	60
Number of Student Participant	0
Number of Faculty Participant	70
Number of external Participant	--
Expenditure Amount in Rs.	
Any Remark	--
Mode of Session Delivery	Offline
Objective	
Benefit in terms of Learning / Skills / Knowledge obtained	
Feedback	
Video url (mp4)	
Photograph 1 (jpg)	Attached
Photograph 2 (jpg)	Attached
Overall report of the Activity (pdf)	As given below

Dr. P. H. Zope Convener IIC

SSBT's College of Engineering and Technology, Bambhori Jalgaon
(Included under section 2 (f) and 12(B)of the UGC Act, 1956)
Grade A (3.14) NAAC Accredited

Title: AI-Driven Finite Element Analysis: Unlocking New Possibilities in Engineering

Speaker: Dr. Pradeep M. Solanki

Date: [08-03-25]

Venue: [SSBT COET Bambhori]

---

1. Introduction

The seminar on **"AI-Driven Finite Element Analysis (FEA): Unlocking New Possibilities in Engineering"** was delivered by **Dr. Pradeep M. Solanki**, a leading expert in computational mechanics and artificial intelligence applications in engineering design. The seminar focused on how integrating Artificial Intelligence (AI) with Finite Element Analysis is revolutionizing simulation, design optimization, and problem-solving in fields such as mechanical, civil, aerospace, and automotive engineering.

Dr. Solanki provided insights into how AI enhances traditional FEA workflows by reducing computational time, increasing accuracy, and enabling rapid exploration of design alternatives.

---

2. Objectives of the Seminar

- To introduce the fundamentals of Finite Element Analysis (FEA) and its limitations.
- To explore how AI technologies can be integrated with FEA tools.
- To demonstrate real-world applications of AI-enhanced FEA in engineering.
- To discuss the advantages, challenges, and future prospects of AI-driven FEA.

SSBT's College of Engineering and Technology, Bambhori Jalgaon
(Included under section 2 (f) and 12(B)of the UGC Act, 1956)
Grade A (3.14) NAAC Accredited

3. Key Highlights of the Seminar

a. Fundamentals of Finite Element Analysis (FEA)

Dr. Solanki began by explaining the basic concept of **Finite Element Analysis**, a numerical method used to predict the behavior of structures and materials under various conditions such as stress, heat, and vibration. Traditional FEA involves meshing the geometry, defining boundary conditions, solving equations, and interpreting results.

While highly accurate, conventional FEA processes can be time-consuming, especially when handling complex geometries, large-scale models, or nonlinear problems.

b. Role of AI in FEA

Dr. Solanki explained how Artificial Intelligence, particularly **Machine Learning (ML)** and **Deep Learning (DL)**, can be used to:

- **Predict simulation outcomes** without fully solving the numerical model.
- **Automate meshing and error estimation**, thereby reducing manual effort.
- **Perform real-time simulations** using surrogate models.
- **Enhance design space exploration** by rapidly evaluating thousands of design variants.

c. Applications of AI-Driven FEA

Dr. Solanki presented several applications where AI is unlocking new possibilities in FEA:

- **Surrogate Modeling (Meta-Modeling):**
  Machine learning models are trained using data from FEA simulations to create surrogate models that approximate the behavior of the structure. These are particularly useful for real-time applications and optimization studies.
- **Topology Optimization:**
  AI algorithms guide the optimal distribution of material within a structure, helping engineers design lightweight and high-performance components, especially in aerospace and automotive industries.
- **Material Property Prediction:**
  AI is used to predict material responses under various loading conditions, minimizing the need for physical testing and speeding up the material selection process.
- **Automated Mesh Generation:**
  Deep learning models can generate optimal meshes for complex geometries, ensuring accuracy while minimizing computational cost.
- **Structural Health Monitoring:**
  By integrating AI with sensor data, FEA models can be used for predictive maintenance of structures, detecting faults before they lead to failure.

d. Case Studies and Examples

SSBT's College of Engineering and Technology, Bambhori Jalgaon
(Included under section 2 (f) and 12(B)of the UGC Act, 1956)
Grade A (3.14) NAAC Accredited

Dr. Solanki shared real-world examples and research case studies:

- **AI-FEA in Automotive Crash Analysis:**
  AI accelerates crash simulation by approximating complex nonlinear behavior using neural networks trained on FEA data.
- **AI-Driven Design of Aircraft Components:**
  AI-enhanced FEA helps optimize wing structures by reducing weight while maintaining structural integrity, significantly reducing the design cycle.
- **Civil Engineering Applications:**
  In structural design and earthquake engineering, AI predicts stress distribution and damage patterns, assisting in safer infrastructure development.

e. Advantages of AI-Enhanced FEA

- **Faster Computation:** Surrogate models reduce simulation time drastically.
- **Higher Productivity:** Engineers can evaluate more design alternatives in less time.
- **Cost Efficiency:** Fewer physical prototypes and tests are required.
- **Automation:** Repetitive tasks like meshing, convergence checking, and result validation can be automated.
- **Real-Time Capabilities:** Enables the use of FEA in real-time control and decision-making systems.

f. Challenges and Limitations

Dr. Solanki also addressed current challenges in AI-driven FEA:

- **Data Requirements:** High-quality, diverse training data is essential for accurate AI models.
- **Generalization:** AI models must be robust and capable of handling unseen geometries or conditions.
- **Integration Complexity:** Combining AI tools with existing FEA software requires technical expertise.
- **Interpretability:** Engineers need trust and transparency in AI predictions, which is a current area of active research.

---

4. Future Trends in AI-FEA Integration

Dr. Solanki highlighted some emerging trends:

- **Physics-Informed Neural Networks (PINNs):** These AI models incorporate physical laws directly into their learning algorithms, improving accuracy.
- **Digital Twins:** Combining AI with FEA to create real-time, virtual replicas of physical systems for monitoring and prediction.
- **Cloud-Based AI-FEA Platforms:** These platforms offer scalable simulation services, allowing global teams to collaborate and simulate complex systems efficiently.

SSBT's College of Engineering and Technology, Bambhori Jalgaon
(Included under section 2 (f) and 12(B)of the UGC Act, 1956)
Grade A (3.14) NAAC Accredited

5. Interactive Session

The seminar included an interactive session where participants asked about:
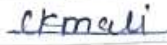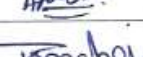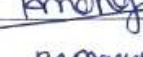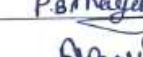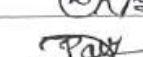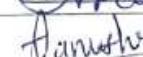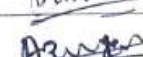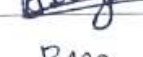
- The reliability of AI predictions compared to traditional FEA results.
- The software tools available for AI-FEA integration.
- How AI could be used in undergraduate engineering projects.

Dr. Solanki emphasized the importance of hybrid models—combining AI with physics-based simulations—to balance accuracy and efficiency. He also mentioned tools like **ANSYS with AI plug-ins**, **COMSOL Multiphysics**, **MATLAB**, and **Python-based ML frameworks** like TensorFlow and PyTorch.

6. Conclusion

The seminar concluded with Dr. Pradeep M. Solanki encouraging engineers and researchers to embrace AI as a complementary tool to traditional simulation techniques. **AI-driven FEA** represents a paradigm shift in engineering analysis, offering a pathway to faster, smarter, and more innovative designs.

SSBT's College of Engineering and Technology, Bambhori Jalgaon
(Included under section 2 (f) and 12(B)of the UGC Act, 1956)
Grade A (3.14) NAAC Accredited

	Decimal	DMS
Latitude	21.014052	21°0'50" N
Longitude	75.502683	75°30'9" E

2025-03-29(Sat) 03:51(pm)

SSBT's College of Engineering and Technology, Bambhori Jalgaon
(Included under section 2 (f) and 12(B)of the UGC Act, 1956)
Grade A (3.14) NAAC Accredited

Roll no.	Name	Sign
54	kalyani Bapu patil	kap
17	chaitali. K. Mali	ckmali
60	Megha manoj patil	Mpatil
45	Devayani Samadhan patil	Devi
74	Shruti Kiran patil.	Patil
73	Shrushti Rakesh Patil	Sp
80	Teena Hemraj Patil	Patil
28	Nizjala Narendra Narkhede	
33	Vishakha Pramod Nikam	Vnk
46	Devyani Pravin Patil	Dppatil
38	Ankita Sanjay Patil	Apatil
71	Rutuja Ravindra Patil	RPatil.
32	Lavanya Santosh Nikam	Sh
03	Prayal Mukunda Patil	Pry
02	Bhagyashri Anant Khewalkar	BK.
79	Tanvi Vineshsing Patil	VK.
70	Ranjana Dnyaneshwar Patil	R.D. Patil
19	Prapti Shravan Mali	Pmali
53	Jayshree G. Patil	Jay
08	Bhumika Dilip Mahajan	Mdu
10	khushi Rajendra Mahajan	Kmahaj
06	Priyanka Bhagwan Magare	P.Bmagary
39	Ankita vilas Patil	Apati
37	Keerti Kaduba Pardeshi	KP
36	Trupti Dyaneshwar Palve	Pay
55	Khushi Vinayak Patil	Bvpatil
78	Tanushri Pandharinath Patil	Tanushri
07	Aniket Balwant Mohajan	Anjan
05	Prajwal Vinod machankar	Rm
59	Mayur Suresh Patil	Mspatil

SSBT's College of Engineering and Technology, Bambhori Jalgaon
(Included under section 2 (f) and 12(B)of the UGC Act, 1956)
Grade A (3.14) NAAC Accredited

Sr no	Name of Student	Sign.	Roll No.
1)	Utkarsla. S. Patil		2
2)	Tanvi Vinod katkar	katkar	62
3)	Utkarsha S Suryawanshi		38
4)	Gayatri Tushar Shingote	Shingote	26
5)	Simran Shawaka Tadari	Taday	41
6)	Mansi suresh shirode		27
7)	Snuha Ratilal Patil	Patil	71
8)	Sejal Dipak Sandhanshiv	Sandhanshiv	21
9)	Pradnya Vijay Nikam	Pradnya VN	67
10)	Saniya Javed Shaikh	Saniya	74
11)	Gauri Vijay Sonar	Gauri	75
12)	Chhayashree Pralhal Patil	Patil	69
13)	vaibhavi vinayak patil	patil	3
14)	Triveni Ashok Solanki	Triveni	29
15)	Abhijeet Girish Patil	Patil	68
16)	Shreyas Vijay Sangore	Shreyas	72
17)	Varad Anil Ahirrao		55
18)	Aryan Kamal Bajaj	Aryan	53
19)	Rehan Akiloddin Shaikh		73
20)	Ganesh P. Sushir	G.P.sushir	40
21)	Yogeshwar Sopan Wagh		51
22)	OM Rajendra Talele		43
23)	chandrakant Devidas Ahire	Ahire	54
24)	Faizan Lukman Tadvi		79
25)	kalpesh Ananda Sonawane		31
26)	Chinmay Digmber Rajput		16

SSBT's College of Engineering and Technology, Bambhori Jalgaon
(Included under section 2 (f) and 12(B)of the UGC Act, 1956)
Grade A (3.14) NAAC Accredited

Roll No	Name	Sign
23	Aditya Arun more	
65	Pratik Rajesh Patil	
64	Prathamesh Avinash Pati	
26	kunal Vasant Nannaware	
03	Amol Govinda Kumbhar	
04	Ramchandra Bhatu lohar	
50	Harshal Bharat Patil	
12	Pranav Bhaskar Mahajan	
13	Sumit Vinod Mahajan	

SSBT's College of Engineering and Technology, Bambhori Jalgaon
(Included under section 2 (f) and 12(B)of the UGC Act, 1956)
Grade A (3.14) NAAC Accredited

Attendance Sheet

SN	Name of faculty Member	Dept.	15/03/25	29/03/25	
	Date and Sign				
1	Dr. P.A. Shirule	Civil			02
2	Dr. F.I. Chavan	Civil			04
3	Dr. Sonali B. Patil	Civil			03
4	Mr. J.N. Kale	Civil	88PH	88P.H	03
5	Ms.Jyoti R.Mali	Civil			05
6	Pankaj Ramdas Punase	Civil			03
7	Ms. Dipika Purushottam Mali	Civil		—	01
8	Kalyani Ganesh Bendale	Civil	—	—	00
9	Dr .K.P. Adhiya	Computer			04
10	Dr. Manoj E Patil	Computer			04
11	Mr. Ashish T.Bhole	Computer	—		04
12	Dr. Akash D.Waghmare	Computer		—	04
13	Dr. Dnyaneshwar K. Kirange	Computer			04
14	Dr.Pankaj H. Zope	Computer	—	—	03
15	Dr. Surendra P. Ramteke	Computer	—		04
16	Ms. Shital A. Patil	Computer			03
17	Mr. Sarkarsinha Harshinha Rajput	Computer			05
18	Mr. Mohan Pramod Patil	Computer			05
19	Mr. Ramkrishna Hari Patil	Computer			05
20	Mr. Pramodgiri B. Gosavi	Computer			02
21	Msr. Priyanka Vinod Medhe	Computer	—		04
22	Mr. Krunal Chadrashekhar Pawar	Computer			03
23	Ms. Pooja Mukundrao Khandar	Computer	—		03
24	Ms. Ashwini Arun Kakde	Computer			03
25	Ms. Mayuri Rajesh Chandratre	Computer			04
26	Ms. Shama S Pawar	Computer	—		03
27	Mr. Mohammed Shafique Shaikh	Computer			05
28	Ms. Tejashri Anil Patil	Computer	—	—	—
29	Ms. Prachi Pushkaraj Chaudhari	Computer	—	—	—
30	Ms. Utkarsha Prmod Narkhede	Computer	—	—	—
31	Ms. Soniya Premraj Chaudhari	Computer	—	—	
32	Ms. Dipali Daulatrao Phadat	Computer	—	—	—
33	Mr. V. S. Pawar	Electrical			

SSBT's College of Engineering and Technology, Bambhori Jalgaon
(Included under section 2 (f) and 12(B)of the UGC Act, 1956)
Grade A (3.14) NAAC Accredited

Attendance Sheet

SN	Name of faculty Member	Dept.	13/03/25	29/03/25	
34	Mr. M.Mujtahid Ansari	Electrical			05
35	Dr. Suhas M. Shembekar	Electrical		—	04
36	Dr.Rajesh R Karhe	Electrical			04
37	Mr. Muqeem Khan	Electrical	—		04
38	Mr. Tanveer Khatik	Electrical			04
39	Mr. Vijay Abaji Shinde	Electrical			02
40	Dr. M.P. Deshmukh	E&TC	—		04
41	Dr. V.M. Deshmukh	E&TC			04
42	Dr. N.M. Kazi	E&TC			04
43	Dr. Atul H. Karode	E&TC		—	04
44	Mr. Sunil K.Khode	E&TC		—	03
45	Ms.Rajashri B Patil	E&TC	Patil	Patil	05
46	Dr. P.G. Damle	Mechanical		—	04
47	Mr. N. K. Patil	Mechanical	—		04
48	Dr. K.Shrivastav	Mechanical		—	02
49	Dr. Devendra B. Sadaphale	Mechanical			04
50	Dr. P. M. Solanki	Mechanical		—	04
51	Dr. Ajay R. Bhardwaj	Mechanical		23/3/25	03
52	Dr. Dipak C. Talele	Mechanical			05
53	Dr. Vijay R. Diware	Chemical			04
54	Dr. S. A. Thakur	Chemical		—	02
55	Mr. V. P. Sangore	Chemical	—		04
56	Mrs. Sarika S. Pawar	Chemical		—	02
57	Mrs. Ruchita S. Naik	Chemical		—	04
58	Dr. Sandip S. Patil	First Year			05
59	Dr. K. S. Patil	First Year	—		02
60	Dr. Sunita S. Patil	First Year	—		04
61	Dr. Prashant N. Ulhe	First Year			05
62	Mr. Amol Chandrakan Wani	First Year		—	02
63	Ms. Priti Ramesh Sharma	First Year		—	02
64	C.U. Nikam	First Year			01

SSBT's College of Engineering and Technology, Bambhori Jalgaon
(Included under section 2 (f) and 12(B)of the UGC Act, 1956)
Grade A (3.14) NAAC Accredited

Attendance Sheet

SN	Date and Sign. Name of Faculty Member	Dept.		29/03/24	
	Mr. Pravin D. Patil	First Year	P	P	04
	Mr. Deepmala J. Deore	First Year			04
	Mr. Mahendra B. Patil	First Year			01
	Mr. Meera Praveen Kulkarni	First Year			
	Mr. Dhananjay Chandrakant Tayade	First Year			3
	Gowrishing T. Patil	First Year			03
	Mrs. Nancy Sawhney	First Year			01
	Mr. Tanuja S. Chaudhari	First Year			07
	Mrs. Anjali Darshan Patil	First Year			0
	Mr. Jayshree S. Tayade	First Year			03
	Mrs. Priti Mayur Mali	First Year			
	Mr. Dashrath D. Chaudhari	First Year			3
	Mr. Sachin Tapasi Bhalerao	First Year			5
	Dr. Mahesh J. Rawlani	MBA			3
	Dr. Richa A. Modiyani	MBA			4
	Ms. Farena A. kazi	MBA			
	Mrs. Bharti P. Joshi	MBA			05
	Mrs. Sakina Musabhai Husain	MBA			04
	Mr. Roshan Suresh Patil	MBA			
	Ms. Prashant Dattatray Sonawane	MBA			

SSBT's College of Engineering and Technology, Bambhori Jalgaon
(Included under section 2 (f) and 12(B)of the UGC Act, 1956)
Grade A (3.14) NAAC Accredited

Attendance Sheet

SN	Name of faculty Member	Dept.	08/02/25	15/2/25	08/03/25	
1	Dr. P.A. Shirule	Civil				2
2	Dr. F.I. Chavan	Civil				7
3	Dr. Sonali B. Patil	Civil				1
4	Mr. J.N. Kale	Civil.				.
5	Ms.Jyoti R.Mali	Civil				3
6	Pankaj Ramdas Punase	Civil				2
7	Ms. Dipika Purushottam Mali	Civil				O
8	Kalyani Ganesh Bendale	Civil				O
9	Dr .K.P. Adhiya	Computer				2
10	Dr. Manoj E Patil	Computer				2
11	Mr. Ashish T.Bhole	Computer				3
12	Dr. Akash D.Waghmare	Computer				3
13	Dr. Dnyaneshwar K. Kirange	Computer				2
14	Dr.Pankaj H. Zope	Computer				2
15	Dr, Surendra P. Ramteke	Computer				3
16	Ms. Shital A. Patil	Computer				1
17	Mr. Sarkarsinha Harshinha Rajput	Computer				2
18	Mr. Mohan Pramod Patil	Computer				0
19	Mr. Ramkrishna Hari Patil	Computer				2
20	Mr. Pramodgiri B. Gosavi	Computer				
21	Msr. Priyanka Vinod Medhe	Computer				
22	Mr. Krunal Chadrashekhar Pawar	Computer				
23	Ms. Pooja Mukundrao Khandar	Computer				2
24	Ms. Ashwini Arun Kakde	Computer				2
25	Ms. Mayuri Rajesh Chandratre	Computer				
26	Ms. Shama S Pawar	Computer				2
27	Mr. Mohammed Shafique Shaikh	Computer				3
28	Ms. Tejashri Anil Patil	Computer				
29	Ms. Prachi Pushkaraj Chaudhari	Computer				
30	Ms. Utkarsha Prmod Narkhede	Computer				
31	Ms. Soniya Premraj Chaudhari	Computer				
32	Ms. Dipali Daulatrao Phadat	Computer				
33	Mr. V. S. Pawar	Electrical				

SSBT's College of Engineering and Technology, Bambhori Jalgaon
(Included under section 2 (f) and 12(B)of the UGC Act, 1956)
Grade A (3.14) NAAC Accredited

Attendance Sheet

SN	Name of faculty Member	Dept.	08/02/25	15 02 25	08/03/25	
34	Mr. M.Mujtahid Ansari	Electrical				(3)
35	Dr. Suhas M. Shembekar	Electrical				(3)
36	Dr.Rajesh R Karhe	Electrical				(3)
37	Mr. Muqeem Khan	Electrical				(3)
38	Mr. Tanveer Khatik	Electrical				(3)
39	Mr. Vijay Abaji Shinde	Electrical	—	—	—	
40	Dr. M.P. Deshmukh	E&TC				(3)
41	Dr. V.M. Deshmukh	E&TC			—	2
42	Dr. N.M. Kazi	E&TC		—		(3)
43	Dr. Atul H. Karode	E&TC				(3)
44	Mr. Sunil K.Khode	E&TC				(3)
45	Ms.Rajashri B Patil	E&TC				(3)
46	Dr. P.G. Damle	Mechanical				(3)
47	Mr. N. K. Patil	Mechanical				(3)
48	Dr. K.Shrivastav	Mechanical	—	—	Kiuk	1
49	Dr. Devendra B. Sadaphale	Mechanical				(2)
50	Dr. P. M. Solanki	Mechanical				(3)
51	Dr. Ajay R. Bhardwaj	Mechanical	—			(2)
52	Dr. Dipak C. Talele	Mechanical				(3)
53	Dr. Vijay R. Diware	Chemical				(2)
54	Dr. S. A. Thakur	Chemical				(3)
55	Mr. V. P. Sangore	Chemical				(3)
56	Mrs. Sarika S. Pawar	Chemical		—		(2)
57	Mrs. Ruchita S. Naik	Chemical		—		1
58	Dr. Sandip S. Patil	First Year				(3)
59	Dr. K. S. Patil	First Year				(2)
60	Dr. Sunita S. Patil	First Year				(3)
61	Dr. Prashant N. Ulhe	First Year				(3)
62	Mr. Amol Chandrakan Wani	First Year				(3)
63	Ms. Priti Ramesh Sharma	First Year	—	—		1
64	C.U. Nikam	First Year	—	—		(1)

SSBT's College of Engineering and Technology, Bambhori Jalgaon
(Included under section 2 (f) and 12(B)of the UGC Act, 1956)
Grade A (3.14) NAAC Accredited

Attendance Sheet

SN	Name of faculty Member	Dept.	08/02/25	15/2/202	08/03/25	
65	Mr. Pravin D. Patil	First Year	P	P	—	(6)
66	Ms. Deepmala I. Desai	First Year	Desa	Desa	Desa	(6)
67	Mr.Mahendra B. Patil	First Year	—	—	—	(0)
68	Ms. Meera Prassan Kulkarni	First Year	yapula	—	yapula	(6)
69	Ms.Dhanashree Shashikant Tayade	First Year	D	—	D	(2)
70	Ujawalsing T. Patil	First Year	Ray	Ray	—	(2)
71	Mrs. Nancy Sawhney	First Year	—	—	—	(1)
72	Ms. Tanuja Y.Chouhan	First Year	—	—	Tanuja	(1)
73	Mrs. Anjali Darshan Patil	First Year	—	—	—	(0)
74	Ms.Jayshree R. Tayade	First Year	RTyade	Tayade	Tayade	(3)
75	Mrs. Puja Mayur Malu	First Year	—	Maly	Maly	(2)
76	Mr. Dashrath U. Chaudhari	First Year	DCU	—	DCU	(2)
77	Mr. Sachin Topalu Bhalerao	First Year	STB	STB	STB	(6)
78	Dr. Mahesh V. Rawlani	MBA	mw	—	—	(1)
79	Dr. Richa A. Modiyani	MBA	R	—	R	(2)
80	Ms.Faroza A. kazi	MBA	FK	—	FK	(2)
81	Mrs. Bharti P. Joshi	MBA	BBJ	BBJ	BBJ	(3)
82	Mrs. Sakina Mujahid Husain	MBA	Sauna	Sauna	Sauna	(3)
83	Mr. Rohan Suresh Patil	MBA	—	BPatil	BPatil	(2)
84	Ms. Vrushali Dinkar Sonawane	MBA	VBS	VBS	—	(2)
85	Dr. Puri Dinesh Dagadu	MCA	OPy	OPy	OPy	(3)
86	Ms. Sapana Ananrao Fegade	MCA	She	She	—	(2)
87	Mr. Aslan Shaikh	MCA	Shaikh	Shaikh	—	(2)
88	Ms. Dhanshee Rajendra Shinde	MCA	—	—	—	(0)
89	Ms. Chetana Mohan Kawale	MCA	Cowale	Cowale	Cowale	(3)
90	Ms. Vishakha Yadorao Pande	MCA	Pande	Pande	Pande	(3)
91	Ms.Bhagyashri Suresh Patil	MCA	—	—	Bpatil	(1)
92	Ms. Reeta Vinod Patil	MCA	RVP	RVP	RVP	(3)
93	Dr. Sudhir.S.Patil	Library	Je	Je	—	(2)
94	Nikita Gokul Patil	civil	—	@Patil	NPatil	(2)
95	V. S Pawan	electrical	Pawar	Pawar	Pawar	(3)
45	Granesh sonawane	civil				