

## Annual Report of Civil Engineering Department for the Academic Year 2020-21

I am delighted to present the Annual Report of Civil Engineering Department for the academic year 2020-21.



### 1) ACADEMIC PERFORMANCE

The students have showed excellent performance in University examinations. Result of SY, TY and Final year classes of April/May 2020 examination are as follows:

#### a) Performance in University Examination

- **University Gold Medal-**
- Mr. Nora Prajwal from final year Civil Engineering Class bagged University “**Gold Medal**”. He got this prize for scoring highest marks in Design of Concrete Structure subject in entire Solapur University.

#### • Rankers of the Class:

The classwise rankers are as follows:

#### Final Year (Civil)

Rank	Name of Student	Percentage
I	Palase Adinath Nitin	87.33
II	Mittapalli Jayendra Krishnasagar	85.94
III	Beriya Saniya Ayyub khan	85.90
IV	Savakar Harish Dattatray	85.71
V	Khaster Pritam Ganesh	85.23

#### TY (Civil)

Rank	Name of Student	Percentage
I	Dharashivkar Umera Samreen Aejaz Ahmed	91.5
II	Gaikwad Vaishnavi Ramchandra	91.25
III	Baghban Md Alqama Rajasaheb	91
IV	Shinde Yash Rajesh	90.87
V	Vijapure Junaid Zakir Hussain	90.62

#### SY (Civil)

Rank	Name of Student	Percentage
I	Ligade Ankita Prakash	86.44
II	Jogdankar Asharani Laxman	85.24
III	Dudam Laxminarayan Dasharath	84.64
IV	Mate Kalyani Ganapati	84.60
V	Babar Sujata Dilip	84.08

#### b) Performance in GATE Examination

i) **GATE-2021:** Extra classes were conducted in the month of December and January by the faculty members of our department to guide the students for GATE-2021 Examination. **Ten students** qualified **GATE-2021** Examination. The details are as follows:

Sr. No.	Name of Student	Percentile
01	Gaikwad Vaishnavi	94.34
02	Dattatray Dandgal	90.16
03	Indrakumar Bhingare	88.82
04	Abhishek Suryavanshi	87.50
05	Ritik Katve	83.64
06	Junaid Vijapure	83.64
07	Arun Kodur	81.25
08	Balaji Madda	81.00
09	Dnyaneshwar Vitakar	79.74
10	Sujit Vanjare	78.12

#### C) Best Outgoing Student of The Department

**Miss. Vaishnavi Ramchandra Gaikwad** of B.E Civil class is declared Best Outgoing Student of the Department.

### 2) RESEARCH FUNDING

a) Our department has received grant in aid from **Maharashtra Pollution Control Board (MPCB), Mumbai** for establishing and monitoring Ambient Air Quality Monitoring Stations (AAQS) at following cities This funding has been received through State Ambient Air Monitoring Programme (SAAMP). The details are as follows.

Sr. No.	Name of City	No. of Station	Total Grant
1	Solapur	02	20,88,534/-
2	Barshi	03	24,81,933/-
3	Pandharpur	01	16,95,138/-
4	Osmanabad	03	24,81,933/-
Total Grant			87,47,538/-

b) **Dr. S. S. Jahagirgar and Dr. V. K. Patki** has received research grant of Rs. **4,00,000/-** for the project “**Utilization of Solid wastes generated from textile mill, granite marble cutting, foundry and stone crusher industries in burnt clay bricks**” from Maharashtra Pollution Control Board (MPCB), Mumbai.

### 3) FACULTY PUBLICATIONS

Our Institute motivates Faculty members to publish their research in National and International Journals. The details of publications are as follows.

1) **V. K. Patki, Jyotiprakash Nayak and L. G. Patil (2021)** “Artificial Neural Network based water quality index (WQI) for river Godavari (India)” Materials Today Proceedings Journal (**Elsevier Publisher, Scopus Indexed**).

2) **S. S. Jahagirdar, V. K. Patki, G.J. Kulkarni (2021)** “Recycle of textile mill sludge in different grades of concrete” Materials Today Proceedings Journal (**Elsevier Publisher, Scopus Indexed**).

3) **Karale R.S, Jahagirdar S. S, Patki V. K, G.J. Kulkarni (2021).** “Degradation of personal care product 2–Chloropyrine detected in surface water” Materials Today Proceedings Journal (**Elsevier Publisher, Scopus Indexed**).

4) **Patki V. K, Jahagirdar S. S., G.J. Kulkarni (2021).** “Prediction of water quality in municipal distribution system” Materials Today Proceedings Journal (**Elsevier Publisher, Scopus Indexed**).

5) **Patil Y.M., Patki V. K., Jahagirdar S. S., G.J. Kulkarni (2021).** “Grey water treatment by vegetated vermifilter: A low-cost material for rural sanitation in India”. Materials Today Proceedings Journal (**Elsevier Publisher, Scopus Indexed**).

6) **G.J. Kulkarni G.J., Jahagirdar S. S., V. K. Patki (2021)** “Compressed light weight bricks using fly ash & foaming agent” Virtual Conference on disaster risk reduction (VCDRR) (**Springerlink Publisher, Scopus Indexed**)

7) **Jahagirdar S. S., V. K. Patki (2021)** “Impact of Temple waste on the Environment and its Mitigation” Virtual Conference on disaster risk reduction (VCDRR) (**Springerlink Publisher, Scopus Indexed**)

8) **Patki V.K., Vijay Babu, Palase A. N. (2021)** “Integrated onsite grey water treatment with constructed wetland for household application” Virtual Conference on disaster risk reduction (VCDRR) (**Springer Publisher, Scopus Indexed**)

9) **Nirantar S. R. (2021).** “A Review of factors influencing foundation stability of tall structures” International Conference on Recent Advances in Geotechnical Earthquake Engg. & Soil dynamics (ICRAGEE) (**Springer Publisher, Scopus Indexed**).

#### 4) FACULTY ACHIEVEMENT

On the occasion of Teachers’ day, Institute felicitates faculty members who have shown excellent performance throughout the Academic year. **Prof. R. G. Maske** was honored with **Best Teacher** award from Department of Civil Engineering for the Academic Year 2019-20.



#### 5) INDUSTRY - INTITUTE INTERACTION

##### a) Testing and Consultancy Activity

Civil Engineering Department is having highly qualified faculty members in all specializations and has the state-of-art laboratories. The department offers Testing and Consultancy in the following areas-

- a) Testing of Materials (for Buildings and Roads)

- b) Concrete Mix Design
- c) Surveying with Total Station
- d) Soil Testing and Geotechnical Investigations
- e) Proof Consultancy for Structural Designs
- f) Water and Waste Water Testing

Total Earning from Testing and Consultancy for AY 2020-21 is **4, 38, 400/-**

##### b) Industrial Training of the Students

- Students of SY and TY (Civil) have completed various Online Training courses in Winter and Summer vacations through various online Technical Course site like **NEAT2.0, Coursera, Udemy etc.** This training helped the students to get Technical Knowledge.

##### c) Full One Semesters Internship for Final Year Students

- Final year students have completed their full one semester s internship from various industries. The details are mentioned in the following table.

Sr. No.	Name of Industry	Nos. of Students	Stipend
1	Parthavi Construction, Nanded	02	10,000/- (Internship + Placement)
2	Bharat Vishwakarma, Mumbai	01	5000/- (Work from Home)
3	Hiren M. Tanna Consultant, Mumbai	01	7500/- (Work from Home)
4	BIM Edge Consultants Pune	05	No
5	Pragati Builders	01	6000/-
6	Abhiraj Constructions	04	No
7	Battul Consultancy	01	5000/-
8	Unity Constructions	04	No
9	Om Construction	03	3000/-
10	Soil & Water Conservation GOM	01	7000/-
11	Maheshwari Construction, Solapur	01	6500/-
12	Om Darak Construction, Solapur	01	4000/-
13	GR Infrastructure Ltd.	04	No
14	Gayatri Developers	02	No
15	CWPRS, Pune	05	No
16	NHAI, solapur	25	No
17	Surya Group	04	No
18	Shri Swami Samarth Construction, solapur	01	15000/-
19	Innovation Vastunirman Pvt. Ltd.	01	8000/-
20	STUP Consultants Pvt.	01	No

	Ltd.,Pune		
21	Unity Multicon Ltd., Solapur	10 (2 Batch)	No
22	Computer Help, Structural Engineers and Software Developers, Mumbai	03	4000/-
23	Pinclick Property Management Pvt.Ltd, Bangalore	06	Internship + Placement
24	JagaNand Structural Consultant, Solapur	01	3500/-
25	V.M. Mhatre Infra Pvt. Ltd., Pune	02	5000/-
26	M/s Subhash Deshmukh & Company, Solapur	01	3000/-*
27	Vatsalya Consulting services, Aurangabad	04	No
28	Vatsalya Consulting services, Aurangabad	05	No
29	PCMC water supply Department, Pimpri Chinchwad, Pune / Galaxy Group, Solapur (Panache) (In Process)	04*	No
30	Abhiraj Construction, Barshi	03	No
31	SCG Design Solutions, Pune	02	No
32	Awtade Infra structures, Solapur	03	No
<b>Total</b>		<b>112</b>	

## 6) COLLABORATIVE ACTIVITIES CONDUCTED WITH ISRO/IIRS

The Indian Institute of Remote Sensing (IIRS) - is a constituent unit of Indian Space Research Organization (ISRO), Department of Space, Govt. of India. The Institute has a strong, multi-disciplinary and solution-oriented research agenda that focuses on developing improved methods/ techniques for processing, visualization and dissemination of EO data & Geo-information for various societal applications and better understanding of Earth's system processes.

NK Orchid College of Engineering & Technology, Solapur is an Institute Chapter of IIRS and co-ordinates the conduction of online training programs by IIRS for the Institute students. The programs conducted in this academic year are as follows.

Sr. No.	Details of Activity	Date	No. of Students Participated
1	Prof. F. S. Kazi coordinated Online Training Course on <b>Satellite Photogrammetry &amp; Its Application</b> organized by <b>IIRS Dehradun</b>	29 <sup>th</sup> June to 03 <sup>rd</sup> July 2020 (1 week)	<b>10</b>
2	Prof. F. S. Kazi coordinated Online Training Course on <b>Remote Sensing &amp; Digital Image Analysis</b> organized by <b>IIRS Dehradun</b>	17 <sup>th</sup> Aug. to 11 <sup>th</sup> Sept.2020 (3weeks)	<b>09</b>
3	Prof. F. S. Kazi coordinated Online Training Course on <b>Global Navigation Satellite System</b> organized by <b>IIRS Dehradun</b>	14 <sup>th</sup> to 25 <sup>th</sup> September 2020 (2weeks)	<b>5</b>

## 7) INSTITUTE SOCIAL RESPONSIBILITIES (ISR) ACTIVITY

Following Faculty members have delivered sessions at various polytechnics for the students development. The details are mentioned in the following table.

### Details of Lecture conducted at Polytechnic Institutes:

Sr. No	Name of Faculty	Topic	Date	Name of Institute	Class
1	Dr. S. B. More, Prof. V. A. Salimath	Hands on session on Virtual Lab.	12 <sup>th</sup> Sep 2020	Participated 36 Polytechnic Colleges	TY
2	Prof. R. M. Thavare	Public Health Engg.	23rd Oct. 2020	SSWP, Solapur	TY
3	Prof. G. J. Kulkarni	Concrete Technology	8th Oct. 2010	SVIT Solpaur.	TY
4	Dr. S. B. More & Prof. R. M. Thavare	One Day Workshop on Virtual Lab.	11th Jan. 2021	S.V.S.M.D 's Polytechnic, Akkalkot	TY
5	Prof. F. S. Kazi	Introduction to Virtual Lab.	13th Jan. 2021	GP Solpaur.	TY
6	Prof. F. S. Kazi	Introduction to Virtual Lab.	13th Jan. 2021	MAP Solpaur.	TY
7	Prof. R. M. Thavare	Public Health Engg.	23rd Jan. 2021	GP, Solapur	TY
8	Prof. F. S. Kazi	Hydraulic Engg.	10 <sup>th</sup> May 2021	SES Polytechnic, Solapur	TY
9	Prof. F. S. Kazi	Hydraulic Engg.	10 <sup>th</sup> May 2021	SVIT Polytechnic, Solapur	TY

10	Prof. A. Y. Kankuntla & Prof. R. G. Maske	One week workshop training program on STAAD-Pro Software	04 <sup>th</sup> to 09 <sup>th</sup> May 2021	Participated 12 Polytechnic Colleges	TY
11	Prof. D. N. Rajgiri	Construction Management	12 <sup>th</sup> May 2021	STC, Latur	TY
12	Dr. S. S. Jahagirdar	Solid Waste management	12 <sup>th</sup> May 2021	STC, Latur	TY
13	Dr. S. B. More	Geotechnical Engg.	16 <sup>th</sup> May 2021	SSWP, Solapur	TY
14	Prof. A. Y. Kankuntla	Structural Dynamics	16 <sup>th</sup> May 2021	SSWP, Solapur	TY
15	Prof. F. K. Maniyar	Introduction to Rigid Pavement	15 <sup>th</sup> Jan. 2021	SES Polytechnic, Solapur	TY
16	Dr. S. More	VLab on Geotechnical Engg.	23 <sup>rd</sup> May 2021	SVSMDs Polytechnic, Akkalkot	SY
17	Dr. S. S. Jahagirdar	Solid Waste management	23 <sup>rd</sup> May 2021	SSWP, Solapur	SY
18	Prof. R. G. Maske	Advanced Structural Analysis	23 <sup>rd</sup> May 2021	SSWP, Solapur	TY

### 8) SHORT TERM COURSE/CONFERENCE/WORKSHOPS ATTENDED/ ORGANISED BY OUR FACULTY MEMBERS

To cope up with the recent technologies and advancement in the field of Civil Engineering, following Faculty members have attended Workshops, Seminars and Short-term training programs at various Institutes.

- Dr. S. B. More attended One week FDP on 'Innovation Teaching Learning Practices & Research' Conducted by KBP College of Engg., Satara(23rd to 29<sup>th</sup> April 2021)
- Prof. V. A. Salimath, Prof. F. K. Maniyar & Prof. F. S. Kazi attended One week FDP on 'Active Teaching Learning Process' Conducted by MCIs College of Engg. & Tech., Shelgaon(22nd to 27<sup>th</sup> April 2021).
- Prof. A. Y. Kankuntla Completed on 'ETABS- RCC Design' Conducted by Software Center (23rd to 29<sup>th</sup> March 2021)
- Dr. S. B. More attended One week FDP on 'Enhancing Research and Consultancy Skill' Conducted by RIT, Rajaramnagar (22nd to 26<sup>th</sup> June 2020)
- Dr. S. B. More attended Webinar on 'Outcome Based Education Software' Conducted by vmedulife software services (9<sup>th</sup> July 2020)
- Prof. R. M. Thavare attended Webinar on 'Outcome Based Education Software' Conducted by vmedulife software services (9<sup>th</sup> July 2020)

- Dr. S. B. More attended Webinar on 'Virtula Lab' Conducted by Cummins College of Engg. For Woman, Nagpur (9<sup>th</sup> July 2020)
- Dr. S. B. More attended Webinar series on 'Foundation Failure, Causes, Prevention & Remedies' Conducted by Ramco Cement Ltd. (14<sup>th</sup> July 2020)
- Dr. S. B. More completed Coursera course on 'Mechanics of Materials-II Beam Bending' (6<sup>th</sup> July 2020)
- Dr. S. B. More completed Coursera course on 'Data Science Math Skill' (6<sup>th</sup> July 2020)
- Dr. S. B. More attended Webinar on 'Building Geometrics and Structural System for Earthquake Resistant Buildings' Conducted by Ultratech Cement Ltd. (15<sup>th</sup> May 2021)
- Dr. S. B. More attended Webinar on 'How to Achieve Excellence in NIRF' Conducted by Sangmeshwar College, Solapur (14<sup>th</sup> May 2021)
- Prof. R. M. Thavare attended Webinar on 'How to Achieve Excellence in NIRF' Conducted by Sangmeshwar College, Solapur (14<sup>th</sup> May 2021)
- Dr. S. B. More attended Webinar on 'NBA Accreditation' Conducted by Inpads. (2<sup>nd</sup> Feb. 2021)
- Dr. S. B. More completed Civilera course on 'Structural Basics' (11<sup>th</sup> May 2021)
- Prof. S. R. Nirantar attended Webinar on 'Outcome Based Education Software' Conducted by vmedulife software services(9<sup>th</sup> July 2020)
- Prof. S. R. Nirantar attended Webinar on 'Connect Next Conference' Conducted by La Foundation Systems (17<sup>th</sup> Sept. 2020)
- Prof. S. R. Nirantar attended Webinar on 'Virtula Lab' Conducted by COE, Pune (18<sup>th</sup> July 2020)
- Prof. S. R. Nirantar attended Workshop on 'Universal Human Values' Conducted by AICTE, New Delhi (14<sup>th</sup> to 18<sup>th</sup> Dec. 2020)
- Prof. S. R. Nirantar Completed AICTE Training and Learning (ATAL) Course on 'GIS & Remote Sensing' Conducted by AICTE, New Delhi (5<sup>th</sup> to 10<sup>th</sup> Oct. 2020)
- Prof. R. M. Thavare Completed AICTE Training and Learning (ATAL) Course on 'GIS & Remote Sensing' Conducted by AICTE, New Delhi (5<sup>th</sup> to 10<sup>th</sup> Oct. 2020)
- Prof. S. R. Nirantar Completed Course on 'GIS & Remote Sensing' Conducted by ISRO, Dehradun (13<sup>th</sup> to 30<sup>th</sup> June 2020)
- Prof. R.G. Maske Completed AICTE Training And Learning (ATAL) Course on 'Green Technology & Sustainable Engineering' Conducted by AICTE, New Delhi (8<sup>th</sup> to 12<sup>th</sup> Dec. 2020)

- Prof. R.G. Maske Completed AICTE Training And Learning (ATAL) Course on ‘Smart Cities’ Conducted by AICTE, New Delhi (1<sup>st</sup> to 5<sup>th</sup> Feb. 2021)
- Prof. R.G. Maske Completed Short Term Course (TEAIP) on ‘Advance in Fatigue, Creep, Fracture and Failure Analysis of Materials’ Conducted by IIT, Indore(7<sup>th</sup> to 11<sup>th</sup> Dec. 2020)
- Prof. R.G. Maske Completed AICTE Short Term Course on ‘Wind & Earthquake Resistant Design’ Conducted by RIT, Amaravati (23<sup>rd</sup> to 28<sup>th</sup> Nov. 2020)
- Prof. F. S. Kazi Completed AICTE Training and Learning (ATAL) Course on ‘GIS & Remote Sensing’ Conducted by AICTE, New Delhi (5<sup>th</sup> to 10<sup>th</sup> Oct. 2020)
- Dr. S. S. Jahagirdar attended Webinar on ‘Outcome Based Education Software’ Conducted by vmedulife software services (9<sup>th</sup> July 2020).

### 9) CO-CURRICULAR COURSES FOR STUDENTS

The department has conducted following Add-on courses to bridge the gap between industry and academia. Following Add on courses have been conducted in the A.Y. 2020-21.

1) Our Alumni Nilesh Sultanpure and Prajval Nora have conducted Two-weeks workshop on **REVIT** for SY students. Total 39 students have participated in this workshop (16th Feb 2021 to 21th Feb 2021).

2) Prof. S. R. Kulkarni & Prof. S. M. Kale conducted Two-weeks workshop on **AutoCAD** course for all SY Students. Total 150 students were participated in this workshop (11th April 2021 to 28th April 2021).

### 9) PARTICIPATION IN NPTEL COURSES

National Programme for Technology Enhanced Learning (NPTEL) is a joint initiative of IITs and IISc to offer online courses and certification in various domains with the motive **learn for free, pay a small fee to write an exam and get a certification.** I am happy to mention here that our students are actively participating in many NPTEL courses. The participation details for academic year 2020-21 are as follows:

Sr. No.	NPTEL Course	No. of Students Registered
1	Design of Reinforced Concrete Structures	Final Year- 116
2	Design of Steel Structure	TY- 82
3	Geotechnical Engineering	TY- 76
4	Soft Skill	SY- 92
5	Geosynthetics and Reinforced Soil Structures	Final Year - 41
6	Maintenance and Repair of Concrete Structures	Final Year - 109
7	Structural Dynamics	Final Year - 30
8	Environmental Remediation of Contaminated Sites	Final Year - 78
9	Soil Structure Interaction	Final Year - 11

10	Remote Sensing Essentials	Final Year - 28
<b>Total</b>		<b>663</b>

### 10) CONTRIBUTION OF FACULTY MEMBERS IN VARIOUS DEPARTMENTAL & INSTITUTIONAL ACTIVITIES:

There has been active participation of our faculty members in departmental and Institute level activities. The details are as follows:

Sr. No	Name of faculty	Contribution
1.	Dr. V. K. Patki	Head, Dept. of Civil Engg.
		Core- Committee member
		Grievance Redressal Committee Member
2.	Dr. S. S. Jahagirdar	Dean R&D
		Core- Committee member
		Grievance Redressal Committee Member
		Dept. NAAC Coordinator
3.	Prof. S. B. More	Member of Library Committee
		Dept. NBA coordinator
		AMC Coordinator
4.	Prof. S. R. Nirantar	Proctor Co-ordinator
		PTA Co-ordinator
5.	Prof. D. S. Pawar	Training and Placement Co-ordinator
6.	Prof. S. M. Kale	GATE Co-ordinator & Departmental Career Counselor
		NPTEL Coordinator
		PG Co-ordinator
7.	Prof. S. R. Kulkarni	Institute Landscaping Incharge
		CESA Faculty Co-ordinators
8.	Prof. G. J. Kulkarni	MOU Coordinator
		Sponsored Project Coordinator
9.	Prof. R. M. Thavare	Time Table Co-ordinator
		Result Analysis Co-ordinator
		Department Test Co-ordinators
10.	Prof. F. K. Maniyar	Project Co-ordinator
		OrchiTech- 2019 Co-ordinator
		Alumni Co-ordinator
11.	Prof. R. G. Maske	Industrial Training Co-ordinator
		Industry Institute coordinator

12.	Prof. D. N. Rajgiri	Solapur University Oral Examination
		CESA Faculty Co-ordinators
13.	Prof. V. A. Salimath	Term work Co-ordinator
14.	Prof. A. Y. Kankuntla	ERP Co-ordinator.
		Website Co-ordinator.
15	Prof. F.S. Kazi	Newsletter Coordinator
		Dept. Meeting Coordinator
		Virtual Lab Coordinator

## 11) PARTICIPATION OF STUDENTS IN VARIOUS COMPETITIONS

Following Students bagged prizes in paper presentations and other technical competitions held by various institutes in academic year 2020-21.

Sr. No.	Name of student & Class	Competition	Organized by	Prize
1	Ms. Vaishnavu Yedur, Ms. Vaishnavi Divate, Ms. Prarthana Bansode & Suhasini Jind (B.Tech.)	Online Project Presentation	RAILMIT 2020	First
2	Mr. Vitkar Dnyaneshwar (B.Tech.)	Auto CAD War	AGTECH FEST AGPIT, Solapur	Second
3	Mr. Vitkar Dnyaneshwar (B.Tech.)	TechDraw Event	DISTA- 20 NBNSCO E, Solapur	First
7	Ms. Sneha Kairamkonda (B.Tech.)	Poster Presentation	Kshiti2k20 SVERI Pandharpur	Second
8	Mr. Vitkar Dnyaneshwar (B.Tech.)	CAD Race	OLYMPU S2k20 SVERI Pandharpur	First
9	Mr. Vitkar Dnyaneshwar (B.Tech.)	CAD FEST	AAKAR 2K21	First

## 12) CIVIL ENGINEERING STUDENTS ASSOCIATION (CESA) ACTIVITIES

### a) CESA Committee Members:

Following students have worked as office bearers of Civil Engineering Students Association (CESA) for the academic year 2020-21.

Sr. No.	Post	Name of the Students
1	President	Mr. Guruprasad Patil
2	Vice President	Mr.Suresh Nagur
3	General Secretary	Mr. Akshay Pawar
4	Main	Mr. Akshay Kumbhar

	Treasurer	Mr. Rohini Jadhav
5	Cultural Co-ordinator	Miss. Alisha Bansode
		Miss. Snehal Vanage
6	Sports Co-ordinator	Mr. AlqamaBaghban
		Mr. Sourav Yerate
7	Publicity Head	Miss. Vaishnavi Tagmoge
		Miss. Manali Lokare
8	Technical Head	Mr. Aditya Jagdhani
		Miss. Sneha Kairamkonda
9	Food Co-ordinator	Mr. Akshay Yewale
		Mr. Hrishikesh Bharati
10	Adviser / News Head	Mr. Tushar Aayawale
		Mr. Pruthviraj Saybolu
11	Asst. Cultural Co-ordinator	Mr. Sidhant More
		Miss. Manali Gangji
12	Asst. Sports Co-ordinator	Mr. Sumit Patil
		Mr. Aaquib Hundekari
13	Asst. Treasurer	Mr. Aniket Rathod
		Miss. Madhuri Mule
		Mr. Ramesh Jakkal
14	Asst. Food Co-ordinator	Mr. Vijay Pujari
		Mr. Vaibhav Nirmal
15	Asst. Publicity Co-ordinator	Miss. Anjali Gumate
		Miss. Sneha sawant
16	Anchoring Team Head	Miss. Tahreem Dekhani
		Miss. Amisha Baig
17	Discipline Committee Head	Mr. Yash Kshirsagar
		Mr. Surjeet Sarvgond

### b) Events Organized by CESA :

Following Expert lectures and Events were conducted for the students through the CESA.

Sr. No.	Topic	Resource Person & Date
1	Opportunity for Engineers in Civil Services	Er. Manoj Patil SP, Solapur Gramin, Solapur for SY, TY & B.Tech. Students.(27th Aug. 2020)
2	Built Environment for Career opportunity	Dr. Pratapsinh Desai Prsident ISTE, New Delhi for SY, TY & B.Tech. Students.(5th Sep. 2020)
3	Alumni Talk-Unforeseen Journey	Mr. Prashant Patil Geotech. Engineer, Gessner Engg. for SY, TY & B.Tech. Students.(15th Sep. 2020)
4	Engineers for a self-reliant India	Mr. Mohan Degaonkar for SY, TY & B.Tech. Students.(7th Sep. 2020)
5	Job Opportunities	Er. Mahesh Shavari Sr. Test Engineer,Standard Chartered BankAPAC, Singapore for SY, TY & B.Tech. Students.(10th Oct. 2020)

6	Placement Opportunities in MMRDA	Er. Rohan Executive Engineer, MMRDA for SY, TY & B.Tech. Students.(22nd Oct. 2020)
7	Management the Need of Time	Mr. Bhaskar Pere-Patil Sarpanch, Patoda Dist. aurangabad for SY, TY & B.Tech. Students.(26th Nov. 2020)
8	Alumni Talk-Introduction to Permanent Way	Er. Sandip Sutar, Junior Engineer, Central Railway for SY, TY & B.Tech. Students.(15 <sup>th</sup> Dec. 2020)
9	Advance formwork for RCC structure	Er. Amol Mehta Project Management Coordinator, Unity Multicon Pvt. Ltd. Solapur for SY, TY & B.Tech. Students. (9th Jan. 2021)
10	How to Tackle UPSC Civil Services Examination	Mr. Shriniwas Malekar Asst. Director, Ministry of Youth Affairs and Sports of India for SY, TY & B.Tech. Students. (5th May 2021)

### 13) ONLINE WORK CARRIED DURING CORONA PANDEMIC

In Corona Pandemic following activities have been conducted by faculty members of Civil Engineering department.

- Conducted online lecture for all the SY, TY and B.Tech Classes on Zoom, Microsoft Team, WebEx, Google Scholar platform for every class and completed 100% syllabus.
- Online test series - CA-I, CA-II and Mid Sem examination for every class
- All Practical Session of SY, TY & B.Tech Practical conducted through Virtual Lab.Platform.
- Online project presentations for SY, TY & B.Tech classes.

### 14) ALUMNI MEET

Conducted online Alumni Meet on 6<sup>th</sup> June 2021 on Zoom Platform. 60 Alumni's have attended the meet and shared their views.

### 15) DEPARTMENT ADVISORY BOARD (DAB)

Civil Engineering Department has formed Department Advisory Board (DAB) and conducted meeting of all DAB members on 10<sup>th</sup> Oct. 2021. Following are the member of DAB Committee

Sr. No.	Name of DAB Member	Designation	Name of Institute/Company
1	Dr. J. B. Dafedar	Principal	NKOCET, Solapur

2	Dr. V. K. Patki	HOD	NKOCET, Solapur
3	Dr. Katta Venatrammana	Professor	NITK, Surathkal
4	Dr. Shrihari	Professor	NITK, Surathkal
5	Dr. Bakul Rao	Professor	IIT, Bombay
6	Dr. Munavalli	Professor	WCE, Sangli
7	Dr.K.S.Gumaste	Professor	WCE, Sangli
8	Er.Rajesh Bhate	Director	Raje and Bhate Associates Pune
9	Er. Bajaj	Director	IEI Belapur, Navi Mumbai
10	Er.Satish Nawnale	Dy. Director	Shinde Developers,Pune
11	Er. Solamon	Director	IEI Belapur, Navi Mumbai
12	Er. Om Darak	Practicing Engineer	Secretary, ISSE, Solapur
13	Er. Sidhant Pawar	BIM Trainer	Thinktech Engineers, Pune
14	Er. Rohan Shiral (Alumni)	Deputy Engineer	Mumbai Metro Rail Co. Ltd.
15	Er. Ravi Shetti (Alumni)	Senior Engineer	Aspire Projects & Services Oman

### 16) PROGRAM ACADEMIC COMMITTEE DETAILS

Program Academic Committee (PAC) at the department level has formed. PAC will monitor all academic activities of the department throughout the academic year. The composition of PAC is as follows.

Sr.	Module/ Domain Coordinator	Module/Domain
1	Dr. V. K. Patki	Head, Dept. of Civil Engg.
2	Dr. S. B. More	Overall Departmental Program Academic Committee Coordinator & Geotechnical Engg.
3	Dr. S. S. Jahagirdar	Environmental & Water Resource Engg.
4	Prof. P. A. Sangave	Structural Engg.
5	Prof. G. J. Kulkarni	Transportation Engg.

### 17) PG ACTIVITY

Department of Civil Engineering has changed title of PG course from Structural Engg. to **Computer Aided Structural Analysis & Design**. Up till now **42** students have completed their PG in Structural Engineering from the Department of Civil Engg.

(Dr. V. K. Patki)

Head

Department of Civil Engineering