



Sinhgad Technical Education Society's®

NBN SINHGAD TECHNICAL INSTITUTES CAMPUS  
**NBN SINHGAD SCHOOL OF ENGINEERING**

Approved by AICTE, New Delhi, Recognized by Government of Maharashtra &  
Affiliated to Savitribai Phule Pune University (ID No. - PU/PN/Engg/432/2012)

Sinhgad Institutes

S. No. 10/1, Ambegaon (Budruk), Off Sinhgad Road, Pune 411041

Tel. : +91-20-24355042 / 46, +91-20-24610880/881 • Tele Fax : +91-20-24355042 • Website : www.sinhgad.edu • Email : nbnssoe@sinhgad.edu

**PROF. M. N. NAVALE**  
M.E. (Elect.) M.I.E., M.B.A.  
FOUNDER PRESIDENT

**DR. (MRS.) SUNANDA M. NAVALE**  
B.A., M.P.M., Ph.D.  
FOUNDER SECRETARY

**DR. SHIVPRASAD P. PATIL**  
Ph.D. (Aarhus University, Denmark)  
PRINCIPAL / DIRECTOR (I/C)

NBN/2022/558

Date: 22.09.2022

To,  
Dr. Supriya Patil,  
Director,  
Internal Quality Assurance Cell (IQAC),  
Savitribai Phule Pune University (SPPU),  
Pune-411007.

**Subject:** Submission of list of selected successful participants of the institute for **AVISHKAR-2022**.

**Reference:** Revised circular from your office having reference no. IQAC/69, dated, 08/09/2022.

Respected Madam,

With reference to the above-mentioned subject, we have **conducted** an institute level research project competition for **AVISHKAR-2022 on 14<sup>th</sup> September 2022**, as per the rules and guidelines given by Internal Quality Assurance Cell (IQAC), Savitribai Phule Pune University (SPPU), Pune in the revised circular having reference no. as cited above.

We are hereby forwarding the list of selected successful participants of the institute for **AVISHKAR-2022** research project competition along with the following details (Soft and hard copies) as per the requirements:


1. Category wise summary of number of groups of selected successful participants of the institute
2. List of participants of the institute
3. List of selected successful participants of the institute
4. Two geo tagged photographs- (at glance)
5. One video clip-01 min (at glance)
6. 05-Posters (A3 size) of selected successful participants only
7. 05-Abstracts (A4 size) of selected successful participants only

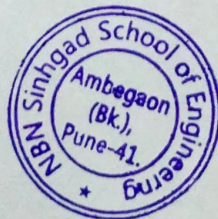
We hope that these selected successful participants will represent the institute with great zeal and enthusiasm and perform well during the subsequent levels of **AVISHKAR-2022** research project competition.

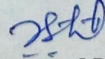
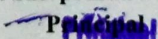
Kindly accept and acknowledge the same.

Thank You.

Yours truly,

  
Prof. V. R. Kagade  
ARC Coordinator



  
Dr. Shivprasad P. Patil  
  
NBN Sinhgad School of Engineering  
Ambegaon(Bk.), Pune-41.





Sinhgad Technical Education Society's®  
NBN SINHGAD TECHNICAL INSTITUTES CAMPUS  
**NBN SINHGAD SCHOOL OF ENGINEERING**

Approved by AICTE, New Delhi, Recognized by Government of Maharashtra &  
Affiliated to University of Pune (ID No. - PU/PN/Engg/432/2012)

S. No. 10/1, Ambegaon (Budruk), Off Sinhgad Road, Pune 411041

• Tel. : +91-20-24355042 / 46, +91-20-24610880/881 • Tele Fax : +91-20-24355042 • Website : www.sinhgad.edu • Email : nbnssoe@sinhgad.edu

**PROF. M. N. NAVALE**  
M.E. (Elect) M.I.E., M.B.A.  
FOUNDER PRESIDENT

**DR. (MRS.) SUNANDA M. NAVALE**  
B.A., M.P.M., Ph.D.  
FOUNDER SECRETARY

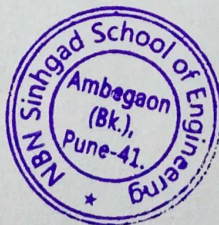
**DR. SHIVPRASAD P. PATIL**  
Ph.D. (Aarhus University,  
Denmark) PRINCIPAL/DIRECTOR  
(I/C)

Date: 14-09-2022

Category wise summary of number of groups of selected successful participants of the institute  
For  
**AVISHKAR-2022**

Sr. No.	Category	Level			
		UG	PG	PPG (M.Phil. & Ph.D. students those who are pursuing Ph.D. from SPPU)	Teacher (Approved Teachers those who are pursuing Ph.D. from SPPU)
1	Pure Sciences	--	--	--	--
2	Medicine and Pharmacy	01	--	--	--
3	Agriculture and Animal Husbandry	02	--	--	--
4	Commerce, Management & Law	--	--	--	--
5	Engineering & Technology	02	--	--	--
6	Humanities, Languages, Fine arts	--	--	--	--

**Prof. V. R. Kagade**  
ARC Coordinator



**Dr. Shivprasad P. Patil**  
Principal  
Principal

**NBN Sinhgad School of Engineering**  
Ambegaon(Bk.), Pune-41.





Sinhgad Technical Education Society's  
NBN SINHGAD TECHNICAL INSTITUTES CAMPUS  
**NBN SINHGAD SCHOOL OF ENGINEERING**

Approved by AICTE, New Delhi, Recognized by Government of Maharashtra &  
Affiliated to University of Pune (ID No. - PU/PN/Engg/432/2012)

S. No. 10/1, Ambegaon (Budruk), Off Sinhgad Road, Pune 411041

DR. (MRS.) SUNANDA M. NAVALE  
B.A., M.P.M., Ph.D.  
FOUNDER SECRETARY

DR. SHIVPRASAD P. PATIL  
Ph.D. (Aarhus University,  
Denmark) PRINCIPAL/DIRECTOR  
(I/C)

Tel. : +91-20-24355042 / 46, +91-20-24610880/881 • Tele Fax : +91-20-24355042 • Website : www.sinhgad.edu • Email : nbnssoe@sinhgad.edu

PROF. M. N. NAVALE  
M.E. (Elect) M.I.E., M.B.A.  
FOUNDER PRESIDENT

Date: 14.09.2022

## Institute Level Research Project Competition for AVISHKAR-2022

### List of Participants

Sr. No.	Poster No.	Name of Participant	Mobile No.	Level	Category/ Discipline	Signature
01	01	Yuvraj Milind Natuskar	8605430956	A	3	
02	01	Bhavesh Manoj Relan	7020669108	A	3	
03	02	Nidhi Ajit Jain	7620710805	A	5	
04	02	Abhijeet Ramnath Dhanve	8412931849	A	5	
05	03	Kunal Vitthal Shinde	7620397194	A	5	
06	03	Tejas Ashok Chopda	7875465393	A	5	
07	04	THORAT Supriya Vasant	987042984	A	5	
08	04	Mali Abhijit Pandurang	966575661	A	5	
09	05	Sudrik Shriram Nanasaheb	7058108006	A	5	
10	05	Shelke Sardhak Lohanu	9307793296	A	5	

**Level:** A-UG: For Undergraduate students, B-PG: For Post-Graduate students, C-PPG: For Post-PG students, D-TH: For Teachers

**Category/ Discipline:** 1-Pure Sciences, 2-Medicine and Pharmacy, 3-Agriculture and Animal Husbandry, 4-Commerce, Management & Law, 5-Engineering & Technology, 6-Humanities, languages, Fine arts

Prof. V. R. Kagade  
ARC Coordinator



Dr. Shivprasad P. Patil  
Principal  
Principal  
NBN Sinhgad School of Engineering  
Ambegaon(Bk.), Pune-41.





Sinhgad Technical Education Society's®  
NBN SINHGAD TECHNICAL INSTITUTES CAMPUS  
**NBN SINHGAD SCHOOL OF ENGINEERING**

Approved by AICTE, New Delhi, Recognized by Government of Maharashtra &  
Affiliated to University of Pune (ID No. - PU/PN/Engg/432/2012)

S. No. 10/1, Ambegaon (Budruk), Off Sinhgad Road, Pune 411041

Tel. : +91-20-24355042 / 46, +91-20-24610880/881 • Tele Fax : +91-20-24355042 • Website : www.sinhgad.edu • Email : nbnssoe@sinhgad.edu

PROF. M. N. NAVALE  
M.E (Elect) M.I.E., M.B.A.  
FOUNDER PRESIDENT

DR. (MRS.) SUNANDA M. NAVALE  
B.A., M.P.M., Ph.D.  
FOUNDER SECRETARY

DR. SHIVPRASAD P. PATIL  
Ph.D. (Aarhus University,  
Denmark) PRINCIPAL/DIRECTOR  
(I/C)

Date: 14.09.2022

**Institute Level Research Project Competition for AVISHKAR-2022**

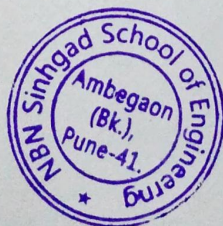
**List of Participants**

Sr. No.	Poster No.	Name of Participant	Mobile No.	Level	Category/ Discipline	Signature
11	06	ADITYA SATISHSHELAR	8007231100	A	5	
12	06	Kalpesh Eknath Borse	9552066841	A	5	
13	07	Manasi Nandkishor Badade	8459486675	A	03	
14	07	Heishikesh Kailas Mali	7774912160	A	03	
15	08	Shelake Jayesh Kakasaheb	9960709212	A	5	
16	08	Patil Tejas Rajendra	9158084406	A	5	
17	09	Aditya Manohar Phadtare	9325436038	A	5	
18	09	Amkar Sanjay Patki	8605457510	A	5	
19	10	Prasad Sanjay Rajhans	7447856509	A	5	
20	10	Yash Vitthal Dhumane	7219522590	A	5	

**Level:** A-UG: For Undergraduate students, B-PG: For Post-Graduate students, C-PPG: For Post-PG students, D-TH: For Teachers

**Category/ Discipline:** 1-Pure Sciences, 2-Medicine and Pharmacy, 3-Agriculture and Animal Husbandry, 4-Commerce, Management & Law, 5-Engineering & Technology, 6-Humanities, languages, Fine arts

Prof. V. R. Kagade  
ARC Coordinator



Dr. Shivprasad P. Patil  
Principal  
Principal  
NBN Sinhgad School of Engineering  
Ambegaon(Bk.), Pune-41.





Sinhgad Technical Education Society's  
NBN SINHGAD TECHNICAL INSTITUTES CAMPUS  
**NBN SINHGAD SCHOOL OF ENGINEERING**

Approved by AICTE, New Delhi, Recognized by Government of Maharashtra &  
Affiliated to University of Pune (ID No. - PU/PN/Engg/432/2012)

S. No. 10/1, Ambegaon (Budruk), Off Sinhgad Road, Pune 411041

Tel. : +91-20-24355042 / 46, +91-20-24610880/881 • Tele Fax : +91-20-24355042 • Website : www.sinhgad.edu • Email : nbnssoe@sinhgad.edu

PROF. M. N. NAVALE  
M.E (Elect) M.I.E., M.B.A.  
FOUNDER PRESIDENT

DR. (MRS.) SUNANDA M. NAVALE  
B.A., M.P.M., Ph.D  
FOUNDER SECRETARY

DR. SHIVPRASAD P. PATIL  
Ph.D. (Aarhus University,  
Denmark) PRINCIPAL/DIRECTOR  
(I/C)

Date: 14.09.2022

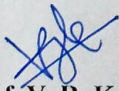
## Institute Level Research Project Competition for AVISHKAR-2022

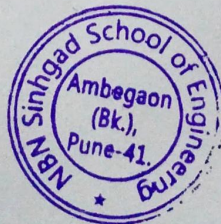
### List of Participants

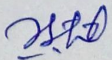
Sr. No.	Poster No.	Name of Participant	Mobile No.	Level	Category/ Discipline	Signature
21	11	Brajwal Nagurkar	9673333481	A	5	Brajwal
22	11	Pradnya Gadewar	885503826	A	5	Pradnya
23	12	Harsh Paradkar.	8690880497	A	2	Harsh
24	12	Neha Gawali	8766522025	A	2	Neha.
25				A	5	
26				A	5	
27				A	5	
28				A	5	
29				A	5	
30				A	5	

**Level:** A-UG: For Undergraduate students, B-PG: For Post-Graduate students, C-PPG: For Post-PG students, D-TH: For Teachers

**Category/ Discipline:** 1-Pure Sciences, 2-Medicine and Pharmacy, 3-Agriculture and Animal Husbandry, 4-Commerce, Management & Law, 5-Engineering & Technology, 6-Humanities, languages, Fine arts

  
Prof. V. R. Kagade  
ARC Coordinator



  
Dr. Shivprasad P. Patil  
Principal  
Principal  
NBN Sinhgad School of Engineering  
Ambegaon(Bk.), Pune-41.





Sinhgad Technical Education Society's®  
NBN SINHGAD TECHNICAL INSTITUTES CAMPUS  
**NBN SINHGAD SCHOOL OF ENGINEERING**

Approved by AICTE, New Delhi, Recognized by Government of Maharashtra &  
Affiliated to University of Pune (ID No. - PU/PN/Engg/432/2012)

S. No. 10/1, Ambegaon (Budruk), Off Sinhgad Road, Pune 411041

• Tel. : +91-20-24355042 / 46, +91-20-24610880/881 • Tele Fax : +91-20-24355042 • Website : www.sinhgad.edu • Email : nbnssoe@sinhgad.edu

PROF. M. N. NAVALE  
M.E. (Elect) M.I.E., M.B.A.  
FOUNDER PRESIDENT

DR. (MRS.) SUNANDA M. NAVALE  
B.A., M.P.M., Ph.D.  
FOUNDER SECRETARY

DR. SHIVPRASAD P. PATIL  
Ph.D. (Aarhus University,  
Denmark) PRINCIPAL/DIRECTOR  
(I/C)

Date: 14.09.2022

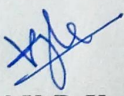
**Institute Level Research Project Competition for AVISHKAR-2022**

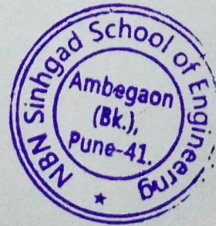
**List of Selected Successful Participants**

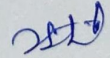
Sr. No.	Poster No.	Title of Project	Name of Participant	Mobile No.	Level	Category/ Discipline
1	01	Cow health detection system	Yuvraj Milind Natuskar	8605430956	A	3
2			Bhaveshe Manoj Relan	7020669108		
3	11	Implementation of high performance & scalable cloud load balancing of machine learning techniques	Prajwal Nagurkar	9673333481	A	5
4			Pradnya Gadewar	8855039260		
5	07	Farm Buddy	Manasi Nandkishor Badade	8459486675	A	3
6	05	Arduino base TDS sensor using IOT	Sudrik Shriram Nanasaheb	7058108006	A	5
7			Shelke Sarthak Lahanu	9307793296		
8	12	Nanobots for targeted drug delivery	Harsh Paradkar	8690880497	A	2
9			Neha Gawali	8766522025		

**Level:** A-UG: For Undergraduate students, B-PG: For Post-Graduate students, C-PPG: For Post-PG students, D-TH: For Teachers

**Category/ Discipline:** 1-Pure Sciences, 2-Medicine and Pharmacy, 3-Agriculture and Animal Husbandry, 4-Commerce, Management & Law, 5-Engineering & Technology, 6-Humanities, languages, Fine arts

  
Prof. V. R. Kagade  
ARC Coordinator



  
Dr. Shivprasad P. Patil  
Principal  
Principal  
NBN Sinhgad School of Engineering  
Ambegaon(Bk.), Pune-41.

**PROF. M. N. NAVALE**  
M.E. (Elect.) M.I.E., M.B.A.  
FOUNDER PRESIDENT

**DR. (MRS.) SUNANDA M. NAVALE**  
B.A., M.P.M., Ph.D.  
FOUNDER SECRETARY

**DR. SHIVPRASAD P. PATIL**  
Ph.D. (Aarhus University,  
Denmark) PRINCIPAL/DIRECTOR  
(I/C)

Date: 14.09.2022

**Two Geo-tagged photographs- (at glance)**  
**of**  
**Institute Level Research Project Competition**  
**for**  
**AVISHKAR-2022**

