



(/DSP/Dashboard)



## Full Report

### N. B. NAVALE SINHGAD COLLEGE OF ENGINEERING [ ARI-C-15716 ]

#### Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

Srno	Name of Program	Program Theme	Program Type	Program Category	Organizing Department, Body Name

<b>Srno</b>	<b>Name of Program</b>	<b>Program Theme</b>	<b>Program Type</b>	<b>Program Category</b>	<b>Organizing Department, Body Name</b>
1	Guest Lecture on Entrepreneurship, StartUps and incubation	Entrepreneurship/Startup, Innovation	Guest Lecture	Institute Lead Activity	Entrepreneur Development
2	International E Commerce shopify store	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Mechanical E

<b>Srno</b>	<b>Name of Program</b>	<b>Program Theme</b>	<b>Program Type</b>	<b>Program Category</b>	<b>Organizing Department, Body Name</b>
3	Unified Modelling Language Design Using LaTeX	Entrepreneurship/Startup, Innovation	Workshop	Institute Lead Activity	Computer Sci Engineering
4	Technical Entrepreneurship Development Programme	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Entrepreneur Development

<b>Srno</b>	<b>Name of Program</b>	<b>Program Theme</b>	<b>Program Type</b>	<b>Program Category</b>	<b>Organizing Department, Body Name</b>
5	HIT office Construction ERP	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Civil Engineer
6	Application of RS and GIS for land slide hazard zonal of Ambegaon Taluka	Innovation	Workshop	Student Lead Activity	Civil Engineer

<b>Srno</b>	<b>Name of Program</b>	<b>Program Theme</b>	<b>Program Type</b>	<b>Program Category</b>	<b>Organizing Department, Body Name</b>
7	Guest Lecture on Electronic devices and circuits	Entrepreneurship/Startup, Innovation	Guest Lecture	Institute Lead Activity	Electrical Eng
8	Effect of construction technology in changing Indias construction sector	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Mechanical E

<b>Srno</b>	<b>Name of Program</b>	<b>Program Theme</b>	<b>Program Type</b>	<b>Program Category</b>	<b>Organizing Department, Body Name</b>
9	National Conference on New and Emerging Technologies for Water Resources	Innovation	Conference	Institute Lead Activity	Civil Engineer
10	Mathematical Techniques in Solving Engineering Problems	Entrepreneurship/Startup, Innovation	Workshop	Institute Lead Activity	General Scier Engineering

<b>Srno</b>	<b>Name of Program</b>	<b>Program Theme</b>	<b>Program Type</b>	<b>Program Category</b>	<b>Organizing Department, Body Name</b>
11	LATEX Workshop	Entrepreneurship/Startup, Innovation	Workshop	Institute Lead Activity	Electrical Eng
12	IOT based Google Assistance	Entrepreneurship/Startup, Innovation	Workshop	Institute Lead Activity	Electronics and Telecommuni Department

<b>Srno</b>	<b>Name of Program</b>	<b>Program Theme</b>	<b>Program Type</b>	<b>Program Category</b>	<b>Organizing Department, Body Name</b>
13	One day Workshop on Moodle Learning Management System	Entrepreneurship/Startup, Innovation	Workshop	Institute Lead Activity	General Scier Engineering
14	NBA Accreditation	Entrepreneurship/Startup	Workshop	Institute Lead Activity	General Scier Engineering



<b>Srno</b>	<b>Name of Program</b>	<b>Program Theme</b>	<b>Program Type</b>	<b>Program Category</b>	<b>Organizing Department, Body Name</b>
15	Evaluation of Self compacting Concrete and Comparing with ordinary concrete for pile foundation	Entrepreneurship/Startup, Innovation	Training	Student Lead Activity	Civil Engineering
16	Workshop on IoT using Node MCU	Entrepreneurship/Startup, Innovation	Workshop	Institute Lead Activity	Electronics and Telecommunication

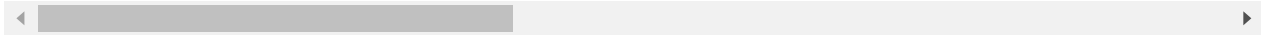
<b>Srno</b>	<b>Name of Program</b>	<b>Program Theme</b>	<b>Program Type</b>	<b>Program Category</b>	<b>Organizing Department, Body Name</b>
17	Optimization techniques with Engineering Applications	Entrepreneurship/Startup, Innovation	Workshop	Institute Lead Activity	General Scier Engineering
18	Guest Lecture on Electromagnetic Field	Innovation	Guest Lecture	Institute Lead Activity	Electrical Eng

<b>Srno</b>	<b>Name of Program</b>	<b>Program Theme</b>	<b>Program Type</b>	<b>Program Category</b>	<b>Organizing Department, Body Name</b>
19	Python for Data Science	Entrepreneurship/Startup, Innovation	Institute	Institute Lead Activity	Electronics and Telecommuni
20	One Day Workshop on KOHA and Library Automation	Entrepreneurship/Startup, Innovation	Workshop	Institute Lead Activity	General Scier Engineering

<b>Srno</b>	<b>Name of Program</b>	<b>Program Theme</b>	<b>Program Type</b>	<b>Program Category</b>	<b>Organizing Department, Body Name</b>
21	Entrepreneurship Awareness Camp	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Entrepreneur Development
22	Python Language	Entrepreneurship/Startup, Innovation	Workshop	Institute Lead Activity	Electronics and Telecommunication Engineering I

<b>Srno</b>	<b>Name of Program</b>	<b>Program Theme</b>	<b>Program Type</b>	<b>Program Category</b>	<b>Organizing Department, Body Name</b>
23	Suryamitra Skill Development Program	Entrepreneurship/Startup, Innovation	Training Programme	Institute Lead Activity	Electrical Eng
24	One Day Workshop on Scilab	Entrepreneurship/Startup, Innovation	Workshop	Institute Lead Activity	General Scier Engineering

Srno	Name of Program	Program Theme	Program Type	Program Category	Organizing Department, Body Name
25	Objective Based Learning	Entrepreneurship/Startup, Innovation	Workshop	Institute Lead Activity	General Scier Engineering



### Total no of Participants in Programs ( on IPR, Entrepreneurship / Start-ups & Innovation) Organized by the External Agencies

Srno	Name of Program	Program Theme	Program Type	Organizing Agency / Institute Name	Organizing Agency Type
------	-----------------	---------------	--------------	------------------------------------	------------------------

<b>Srno</b>	<b>Name of Program</b>	<b>Program Theme</b>	<b>Program Type</b>	<b>Organizing Agency / Institute Name</b>	<b>Organizing Agency Type</b>
1	FDP on Data Science	Innovation	FDP	MHRD Govt of India	Educational Institute
2	Intellectual Property Rights Role in Make in India	IPR	Workshop	AISSMS IOIT,Pune	Educational Institute
3	Mathematical Techniques in Solving Engineering Problems	Innovation	Workshop	Department of General Science and Engineering	Educational Institute

<b>Srno</b>	<b>Name of Program</b>	<b>Program Theme</b>	<b>Program Type</b>	<b>Organizing Agency / Institute Name</b>	<b>Organizing Agency Type</b>
4	Moodle Learning Management System	Innovation	Teaching Learning Centre ICT at IIT Bombay	PMMMNMTH MHRD Govt of India	Educational Institute
5	One Day Workshop on KOHA and Library Automation	Entrepreneurship/Startup	Workshop	Department of General Science and Engineering	Educational Institute
6	DataScience using Python	Entrepreneurship/Startup	Workshop	Government Engineering college for women Tasgaon Sangli	Govt. Agency (State)



<b>Srno</b>	<b>Name of Program</b>	<b>Program Theme</b>	<b>Program Type</b>	<b>Organizing Agency / Institute Name</b>	<b>Organizing Agency Type</b>
7	Optimization techniques with Engineering Applications	Innovation	Workshop	Department of General Science and Engineering	Educational Institute
8	OneNote Class Notebook A teachers all in one notebook for students	Innovation	Workshop	Microsoft At NBNSCOE	Educational Institute
9	FDP on Electrical Autocad	Entrepreneurship/Startup	Faculty Development Programme	SKN Sinhgad College of Engg Pandharpur	Educational Institute

<b>Srno</b>	<b>Name of Program</b>	<b>Program Theme</b>	<b>Program Type</b>	<b>Organizing Agency / Institute Name</b>	<b>Organizing Agency Type</b>
10	Control Engineering	Entrepreneurship/Startup	NPTEL Certification	Indian Institute of Technology	Govt. Agency (Central)
11	Switching Circuit and Logic Design	Innovation	NPTEL Certification	Indian Institute of Technology	Govt. Agency (Central)
12	Mathematical Techniques in solving Engineering Problems	Entrepreneurship/Startup	Workshop	NITTTR Chandigarh	Govt. Agency (Central)

<b>Srno</b>	<b>Name of Program</b>	<b>Program Theme</b>	<b>Program Type</b>	<b>Organizing Agency / Institute Name</b>	<b>Organizing Agency Type</b>
13	AGTECH FEST 2K19	Entrepreneurship/Startup	Technical Fest	AGPatil Institute of Engineering and Technology	Educational Institute
14	Joy of Computing with Python	Innovation	NPTEL Certification	Indian Institute of Technology	Govt. Agency (Central)
15	NBA Accreditation	Entrepreneurship/Startup	Workshop	Department of General Science and Engineering	Educational Institute

<b>Srno</b>	<b>Name of Program</b>	<b>Program Theme</b>	<b>Program Type</b>	<b>Organizing Agency / Institute Name</b>	<b>Organizing Agency Type</b>
16	WISOTECH 2K19	Innovation	Technical Festival	VVP institute of Engineering and Technology	Educational Institute
17	ILOT 4.0	Entrepreneurship/Startup	NPTEL Certification	Indian Institute of Technology	Govt. Agency (Central)
18	Introduction to R software	Entrepreneurship/Startup	Workshop	AISSMS IOIT,Pune	Educational Institute

<b>Srno</b>	<b>Name of Program</b>	<b>Program Theme</b>	<b>Program Type</b>	<b>Organizing Agency / Institute Name</b>	<b>Organizing Agency Type</b>
19	TechnoSinh 2K18	Entrepreneurship/Startup	Technical Conclave	NBNSCOE Solapur	Educational Institute
20	One Day Workshop on Scilab	Entrepreneurship/Startup	Workshop	IIT Bombay	Govt. Agency (Central)
21	Digital Image Processing	Innovation	NPTEL Certification	Indian Institute of Technology	Govt. Agency (Central)

<b>Srno</b>	<b>Name of Program</b>	<b>Program Theme</b>	<b>Program Type</b>	<b>Organizing Agency / Institute Name</b>	<b>Organizing Agency Type</b>
22	Scilab main	Innovation	Workshop	IIT Bombay	Govt. Agency (Central)
23	Online elearning Remote Sensing and Digital Image Analysis	Innovation	Workshop	IIRS Outreach programme	Govt. Agency (Central)
24	Industrial Visit at SCADA Center MSEDCL Solapur	Entrepreneurship/Startup	Industrial Visit	Electrical Department	Educational Institute

<b>Srno</b>	<b>Name of Program</b>	<b>Program Theme</b>	<b>Program Type</b>	<b>Organizing Agency / Institute Name</b>	<b>Organizing Agency Type</b>
25	WEENGS 2K19	Innovation	Technical Fest	SKN Sinhgad College of Engineering	Educational Institute
26	Boot Camp Start Up Yatra	Entrepreneurship/Startup	Boot Camp	Walchand Institute of Technology	Educational Institute
27	Data aquisition and Analysis for Biomedical Application	Entrepreneurship/Startup	Workshop	VEL TECH university Chennai	Educational Institute

<b>Srno</b>	<b>Name of Program</b>	<b>Program Theme</b>	<b>Program Type</b>	<b>Organizing Agency / Institute Name</b>	<b>Organizing Agency Type</b>
28	Data science	Innovation	Workshop	IIT Bombay	Govt. Agency (Central)
29	Industrial Visit at Electrical Locomotive Carshed Kurla	Entrepreneurship/Startup	Industrial Visit	Electrical Department	Educational Institute
30	e- Yantra Robotics	Entrepreneurship/Startup	Workshop	IIT Bombay	Govt. Agency (Central)



<b>Srno</b>	<b>Name of Program</b>	<b>Program Theme</b>	<b>Program Type</b>	<b>Organizing Agency / Institute Name</b>	<b>Organizing Agency Type</b>
31	Microsoft innovative educator	Innovation	Workshop	Microsoft	International Agencies
32	Google firebase	Innovation	Workshop	N B Navale Sinhgad College of Engg	Educational Institute
33	Technical paper writing semina	Innovation	Workshop	AISSMS IOIT Pune	Educational Institute

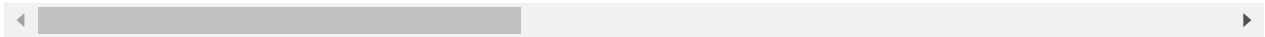
<b>Srno</b>	<b>Name of Program</b>	<b>Program Theme</b>	<b>Program Type</b>	<b>Organizing Agency / Institute Name</b>	<b>Organizing Agency Type</b>
34	Industrial Visit at Enrich Solar Power Plant Solapur	Entrepreneurship/Startup	Industrial Visit	Electrical Department	Educational Institute
35	National Conference on Recent Trends and Innovations in Engineering Science and Technology	Innovation	Conference	Sinhgad Institute of Technology and Science Narhe Pune	Educational Institute
36	Basis of Python	Innovation	Workshop	IIT Bombay	Govt. Agency (Central)

<b>Srno</b>	<b>Name of Program</b>	<b>Program Theme</b>	<b>Program Type</b>	<b>Organizing Agency / Institute Name</b>	<b>Organizing Agency Type</b>
37	OrchiTech 19	Innovation	Technical Festival	N.K Orchid Collage of Engineering and Technology	Educational Institute
38	WITchar 19	Innovation	Technical Fest	Walchand Institute of Technology	Educational Institute
39	Rubics Data Science	Entrepreneurship/Startup	Workshop	PMMMNTT National Mission of MHRD Govt of India	Govt. Agency (Central)

<b>Srno</b>	<b>Name of Program</b>	<b>Program Theme</b>	<b>Program Type</b>	<b>Organizing Agency / Institute Name</b>	<b>Organizing Agency Type</b>
40	Moodle Learning Management System	Entrepreneurship/Startup	Workshop	IIT Bombay	Govt. Agency (Central)
41	Joy of Computing with Python	Innovation	NPTEL Certification	Indian Institute of Technology	Govt. Agency (Central)
42	One day Workshop on Linux	Entrepreneurship/Startup	Workshop	Teaching Learning Centre ICT IIT Bombay	Govt. Agency (Central)

<b>Srno</b>	<b>Name of Program</b>	<b>Program Theme</b>	<b>Program Type</b>	<b>Organizing Agency / Institute Name</b>	<b>Organizing Agency Type</b>
43	Objective Based Learning	Innovation	Workshop	Department of General Science and Engineering	Educational Institute
44	DISTA 2K18	Entrepreneurship/Startup	National Technical Event	NBNSCOE Solapur	Educational Institute
45	One day Workshop on Moodle Learning Management System	Innovation	Workshop	Department of General Science and Engineering	Educational Institute

Srno	Name of Program	Program Theme	Program Type	Organizing Agency / Institute Name	Organizing Agency Type
46	Faculty Development Program on Data Science	Entrepreneurship/Startup	FDP	MHRD Government of India	Educational Institute



### Courses on Innovation, IPR and Entrepreneurship Development Offered During the Academic Period 2018-19

Srno	Title of Course/Subject Offered	Program Theme	Type of Course	Level of Course	Course Offered Department/ Name
1	Stat pro and Etabs	Innovation	Short term Certificate	Bachelor	NBNSCOE
2	Technical Entrepreneurship development program	Entrepreneurship/Startup	Full time Program	Bachelor	MIT TBI and N
3	ERP HIT software I	Innovation	Short term Certificate	Bachelor	NBNSCOE
4	VAP Training of ERP HIT Software	Innovation	Short term Certificate	Bachelor	NBNSCOE

Srno	Title of Course/Subject Offered	Program Theme	Type of Course	Level of Course	Course Offered Department/ Name
5	Optimization techniques with Engineering Applications	Innovation	Short term Certificate	Short Term Certificate Course	NBNSCOE
6	CNC Training	Entrepreneurship/Startup, Innovation	Short term Certificate	Bachelor	NBNSCOE
7	ERP HIT software II	Innovation	Short term Certificate	Bachelor	NBNSCOE
8	Objective Based Learning	Innovation	Short term Certificate	Short Term Certificate Course	NBNSCOE
9	Mathematical Techniques in Solving Engineering Problems	Innovation	Short term Certificate	Short Term Certificate Course	NBNSCOE



### Innovation, Pre-Incubation & Incubation Centre/Facilities exists in campus

Srno	Name of Centre	Type of Facility	Year of Facility Creation	Facility Location / Address	Facility Incharge Name	Facility Incharge Email

<b>Srno</b>	<b>Name of Centre</b>	<b>Type of Facility</b>	<b>Year of Facility Creation</b>	<b>Facility Location / Address</b>	<b>Facility Incharge Name</b>	<b>Facility Incharge Email</b>
1	Center for Research and Technological Development	Incubation Unit	2016	N B Navale Sinhgad College of Engineering, CSE Building First floor, Gate No. 38/1 B, Kegaon Solapur Pune Highway 413255	Dr. Jyoti Nadargi	guravjyoti@gmail.co



Srno	Name of Centre	Type of Facility	Year of Facility Creation	Facility Location / Address	Facility Incharge Name	Facility Incharge Email
2	Center for Cloud Physics Research	Centre of Excellence with Advance Tools & Equipment	2017	N B Navale Sinhgad College of Engineering, Department of Mechanical Engineering , Gat No. 38/1 B, Kegaon, Solapur Pune Highway, Solapur-413255 , Maharashtra.	Prof. P. P. Tapkire	pptapkire.nbnscoe@



**Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus**

Srno	Name of Centre	Source of Grant / Fund	Agency Name	Agency Type	Had Received Grants / Funds by Pre-Incubation & Incubation Centre / Facilities exists in Campus?	Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)
1	Center for Research and Technological Development	Funding Agency	Department of Science and Technology	Govt. Agency (Central)	Yes	1300000
2	Center for Cloud Physics Research	Funding Agency	Indian Institute of Tropical Meteorology (IITM)	Govt. Agency (Central)	Yes	2372370

### Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

Srno	Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	C I S
1	Center for Cloud Physics Research	Aerosol properties measurement using optical particle counter	TRL 0 : Idea. Unproven concept, no testing has been performed.	Faculty	2019	Non-IP / Non-Patented Technology	S D

**Principal Innovator**

Name	Type
Prof S. S. Shirgan	Faculty

**Co-Innovator**

Name	Type
Ajay D. Mule	Student
Suraj A. Dongare	Student
Abhijeet R. Gadekar	Student

2	Center for Cloud Physics Research	Total Sky Imager	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty and Student	2018	Non-IP / Non-Patented Technology	C F
---	-----------------------------------	------------------	---	---------------------	------	----------------------------------	-----

**Principal Innovator**

Name	Type
Prof. Firdous I. Kazi	Faculty

**Co-Innovator**

Name
Jakler Mubin Salim
Vijapure Shruti Shashikant
Kalyanshetti Soumya Dayanand

3	Center for Cloud Physics Research	Real time weather monitoring system using Raspberry Pi from remote location (Part 2)	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty and Student	2018	Non-IP / Non-Patented Technology	C F
<b>Principal Innovator</b>							
<b>Name</b>							<b>Type</b>
Prof. Sanjay T. Waware							Faculty
<b>Co-Innovator</b>							
<b>Name</b>							
Chauhan Ashwini Narendra							
Nandal Sneha Anjaeylu							
Ankaram Aishwarya Siddhaprasad							
4	Center for Cloud Physics Research	Modified rangauge with more accuracy and low cost	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty and Student	2017	Non-IP / Non-Patented Technology	C F
<b>Principal Innovator</b>							
<b>Name</b>							<b>Type</b>
Prof. F M Valsangakar							Faculty

**Co-Innovator****Name**

Gaikwad Nitin Mohan

Honakalas Nagesh Ramakant

Smita Suryakant Gaikwad

5	Center for Cloud Physics Research	To design and implement robotic arm (Autosampler) for collecting aerosol samples by using controller	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty and Student	2017	Non-IP / Non-Patented Technology	C F
---	-----------------------------------	--	---	---------------------	------	----------------------------------	--------

**Principal Innovator****Name**

Prof. A D Shinde

**Type**

Faculty

**Co-Innovator****Name**

Indikar Neeha Anees

Wadekar Bhakti Santosh

Kolhal Manisha Bhusaheb

6	Center for Cloud Physics Research	Real time weather monitoring from remote location using Raspberry Pi (Part 1)	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty and Student	2017	Non-IP / Non-Patented Technology	C F
---	-----------------------------------	---	---	---------------------	------	----------------------------------	--------

**Principal Innovator**

Name	Type
Prof. F I Kazi	Faculty

**Co-Innovator**

Name
Shinde Anup Pratap
Khadake Shraddha Pravin
Javalkote Varsharani Ningappa

7	Center for Cloud Physics Research	Automatic weather parameter monitoring and measuring	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty and Student	2017	Non-IP / Non-Patented Technology	C F
---	-----------------------------------	--	---	---------------------	------	----------------------------------	-----

**Principal Innovator**

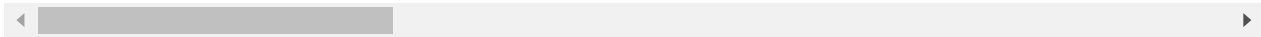
Name	Type
Prof. A B Surwase	Faculty

**Co-Innovator**

Name	Type
Kulkarni Makarand Milind	Stu
Basargi Vrushali Rajesh	Stu
Bukka Shubhangi Ashok	Stu

**Start-ups have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities**

Srno	Name of Start-up Received Funding/Grant from Centre	Name of Centre	Year of Registration	Registered as	Start-up with Corporate Identification Number (CIN) Registration	Start-up Founded by	Type of Innovation
No data filled.							

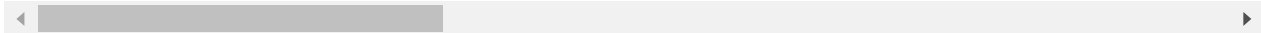


### Co-Incubation Partnership

Srno	Type of Partnership	Partnership Institute Name	Type of Support Offered	No. of Student Projects/ Ideas / Innovation / Startups Supported	Date of MOU / Agreement Signed on
No data filled.					

### Technology Commercialization / Transfer

Srno	Name of Technology Licenced/Transferred/Commercialized	Technology Type	Type of Transfer	Patent/Licence Holder name (Institute Co-ownership is Must)	Patent Number
No data filled.					



© 2019 | Atal Ranking of Institutions on Innovation Achievements

