

Shram Sadhana Bombay Trust's
COLLEGE OF ENGINEERING AND TECHNOLOGY
BAMBHORI, POST BOX NO.94, JALGAON – 425001. (M.S.)

Report on
One Week National Level Workshop On
Innovation and Entrepreneurship

Date: 30th October– 3rd November, 2023

Venue:

Department of Mechanical Engineering, SSBT's College of Engineering & Technology,
Bambhori, Jalgaon

Aim and Objective:

The department of Mechanical Engineering of S.S.B.T.'s, College of Engineering & Technology Bambhori, Jalgaon conducted the One-week National Level Workshop on the Topic "Innovation and Entrepreneurship" from 30th October– 3rd November, 2023. The workshop is sponsored by KBC North Maharashtra University, Jalgaon. The workshop aims to empower participants to identify and capitalize on new opportunities, develop innovative solutions, and transform ideas into sustainable businesses. The objectives of the workshop are to nurture a culture of innovation and entrepreneurship within individuals and organizations.

Participant's Profile:

Faculty & Research Scholar

Description about the Program:

The workshop began with the inaugural function held at the seminar hall of the Mechanical Engineering Department in the morning session of 30th October 2023. Dr. G.K. Patnaik, Principal of S.S.B.T.'s, College of Engineering & Technology, Jalgaon presided over the inaugural function. Dr. S.B. Pawar, Vice- Principal, Dr. P.G. Damle, Head of Mechanical Engineering Department, Speaker of the first session Dr. S.D. Suryawanshi and Prof. P.N. Ulhe, Coordinator of the workshop, also shared the stage.

At the inaugural function, Dr. G.K. Patnaik stated that this workshop would provide new directions and parameters for the professional life of participants. He also urged them to be innovative in teaching as well as in real life. He congratulated the Mechanical Engineering Department for conducting this workshop and conveyed best wishes for great success. He also expressed thankfulness to KBC North Maharashtra University, Jalgaon for the sponsorship and continuous support of this workshop. At the inaugural function, Dr. P.G. Damle welcomed all the participants and gave brief ideas about the organization of this workshop. He also narrated the topics and names of the eminent speakers who consented to conduct sessions during these five days. In this inaugural function, all the participants of the workshop, all faculty members of the mechanical engineering department, HODs and staff members of other departments of the college were present.

After the inaugural function, the first session was conducted by Prof. Dr. S. D. Suryawanshi on the topic "Innovation in Solar Thermal Energy". During this session he demonstrated a lot of innovative experiments that he has carried out in his career in the field of solar thermal energy. He also shared his ideas about his patent in his research work and showed few patents that are available in the market for business purposes.

In the afternoon session of day one, Dr. Vikas V. Gite, Coordinator, IPR Cell, KBCNorth Maharashtra University, Jalgaon presented a topic on "IPR & Innovations". In this session he gave the total information on Intellectual property rights, their importance and benefits.

The second, day 31st Oct. of the workshop began with the topic "Science & Technology of Aircraft seat ejection", conducted by Dr. Bhupesh Parate, Scientist F, Joint Director, Armament Research & Development Establishment, DRDO, Pune. In this lecture, Dr. Parate explained the different parameters to be considered while designing the aircraft seat.

In the afternoon session of day 2, Er. Sunil Kashikar, Scientist F, Joint Director, Armament Research & Development Establishment, DRDO, Pune presented the detailed information about the defence innovations to the participants. In his topic "Defence innovations: Options and opportunities", he also described a number of options and opportunities that are available for the technical persons in defence sector.

The third day began with the presentation on the topic "Entrepreneurship as a career choice" delivered by Dr. Bhushan Chaudhari, Professor, KBCNorth Maharashtra University and Director KCIL, Jalgaon. In this session, Dr. Chaudhari presented several examples of the entrepreneurs, and gave detailed information about the procedure to start the business.

In the afternoon session of third day, Dr. Mujahid Husain, Professor & Head, Civil Engineering Department, SSBT's College of Engineering & Technology, Bambhori, Jalgaon presented a topic on "Entrepreneurship- Vivekananda perspective". In this session, Dr. Husain presented some practical examples and correlated them with the incidents of ancient India in the perspective of entrepreneurship.

In the morning session of day 4, Dr. Ramesh J. Sardar, Professor & Head, School of Management Studies, KBCNorth Maharashtra University, Jalgaon presented a topic on "Startup & Innovation". He focused on the statistics of the last few years showing the number of startups is increasing in India.

In the afternoon session, day 4, Er. Rahul Balu Ingale, DRP PMFME Scheme Agriculture Department, Triveni Business and Engineering Service Consultant, Jalgaon presented detailed information about the service industry as a service consultant on the topic "Business and Engineering Service Consultant".

In the morning session of day 5 began with the topic "Research Promotion Schemes and Proposal Writing" delivered by Dr. Kiran Suresh Bhole, Dean (R&D), Mechanical Engineering Department, Sardar Patel College of Engineering, Mumbai, India. In this presentation, the speaker gave detailed information related to the various research promotion schemes available and what precautions should be taken while submitting any proposal.

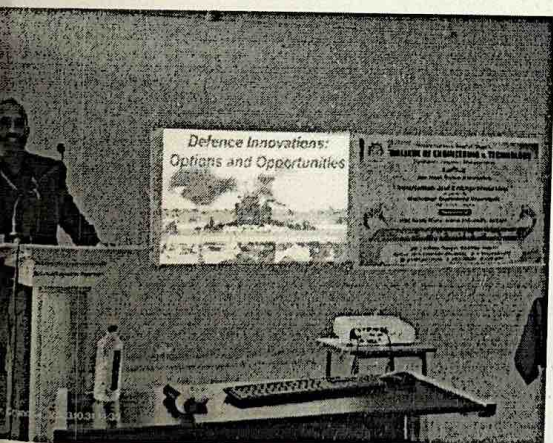
In the last session of the workshop, Er. Jignesh Bhangale, Sr. Manager, HAL Nashik, discusses the innovative ideas of any entrepreneur with the participants.

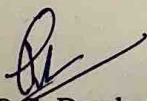
In the valedictory function certificates were presented to all the participants of the workshop.

Outcomes:


- Participants will gain a deeper understanding of the innovation and entrepreneurship ecosystem.
- Improved ability to identify market opportunities and create innovative solutions.
- Enhanced skills in business planning, pitching, and securing funding.
- Network building and access to a supportive community of like-minded individuals.

Photos:




Dr. P.G. Damle
Convener & H.O.D.




Dr. G.K. Patnaik
Principal
PRINCIPAL
SSBT's College of Engg. & Technology
Bambhori, Jalgaon-425001 (M.S.)

One Week National Level Workshop on Innovation and Entrepreneurship
30th October– 3rd November, 2023

Organized by Department of Mechanical Engineering, Shram Sadhana Bombay Trust's, College of Engineering & Technology, Bambhori, Jalgaon
 Sponsored by Kavayitri Bahinabai Chaudhari North Maharashtra University, P. O. Box No. 80, Umavi Nagar, Jalgaon - 425001 (M.S.) India


List of Resource Persons

Sr. No.	Name of Expert	Designation	Name of Institute
1	Dr. Sanjeev D. Suryawanshi	Professor & Head	Mechanical Engineering Department, SSVPS, Dhule, India
2	Dr. Vikas V. Gite	Associate Professor & Head	Dept. of Polymer Chemistry, School of Chemical Science, KBCNMU, Jalgaon
3	Dr. Bhupesh Parate	Scientist F, Joint Director	Armament Research & Development Establishment DRDO, Pune 411021
4	Er. Sunil Kashikar	Scientist F, Joint Director	Armament Research & Development Establishment DRDO, Pune 411021
5	Dr. Bhushan Chaudhari	Professor and Director	KCIIL, KBCNMU, Jalgaon
6	Dr. Mujahid Husain	Professor & Head	Civil Engineering Department, SSBT's COET, Bambhori, Jalgaon
7	Dr. Ramesh J. Sardar	Professor & Head	School of Management Studies, KBC NMU, Jalgaon
8	Er. Rahul Balu Ingale	Engineering Service Consultant	DRP PMFME Scheme Agriculture Department, Triveni Business and Engineering Service Consultant, Jalgaon
9	Dr. Kiran Suresh Bhole	Dean (R&D)	Mechanical Engineering Department, Sardar Patel College of Engineering, Mumbai, India
10	Er. Jignesh Vishnu Bhangale	Senior Manager	HAL, Nashik


Mr. P.N.Ulhe
 Coordinator


Dr. P.G. Damle
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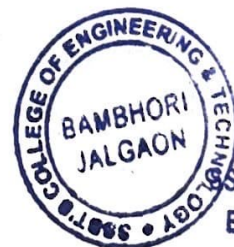
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Registration Sheet

Sr.No.	Full Name of Participant	Designation	Name of Department	Name of Institute
1	Bhirud Pankaj Prakash	Research scholar	Mechanical Engg.	S.S.B.T's COE ,Bhambhori
2	Darshan Khumansing Thakur	Assistant Professor	Mechanical Engineering	KCES College of Engineering and Management, Jalgaon
3	Satish Ramesh Patil	Research scholar	Mechanical Engineering	SSBT's Institute of te technology
4	Dr.Harjitkumar Uttamrao Pawar	HOD	Mechanical Dept	SND COLLEGE OF ENGINEERING and Research Center Yeola
5	Dinesh Vanji Lohar	Head of Dept.	Mechanical Engineering	SNJB'S Shri.H.H.J.B.Polytechnic,Chandwad
6	Yogesh Laxmanrao Kakuste	Sr. Lecturer	Mechanical Engineering	SNJB's Shri Hiralal Hastimal (Jain Brothers, Jalgaon) Polytechnic, Chandwad
7	Yogesh Ashok Rote	Assistant Professor	Management Department	KYDSCT's Institute of Management and Science, Sakegaon
8	Prashant Padamshing Patil	Assistant Professor	Management Department	KYDSCT's Institute of Management and Science, Sakegaon
9	Ganesh Dileep Patil	Assistant Professor	Management Department	KYDSCT's Institute of Management and Science, Sakegaon
10	Lina Suhas Patil	Assistant Professor	Management Department	KYDSCT's Institute of Management and Science, Sakegaon
11	Vinod Vitthal Kakade	Librarian	Management Department	KYDSCT's Institute of Management and Science, Sakegaon
12	Prashant Pandit Bornare	Associate Professor	Management Department	KYDSCT's Institute of Management and Science, Sakegaon
13	Kamini Lalkha Tadvi	Assistant Professor	Management Department	KYDSCT's Institute of Management and Science, Sakegaon
14	Dr. Harshal Subhash Rane	Assistant Professor	Mechanical Engineering	KYDSCT's Institute of Management and Science, Sakegaon
15	Dhiraj Rajendra Jadhav	Assistant Professor	Mechanical engineering	SND COE RC YEOLA
16	Narendra Darshansing Solanke	Assistant professor	Mechanical Engineering	SSVPS B S DEORE COE DHULE
17	Vaishali Rajendra Rathod	Lecturer	Computer Engineering	Government college of Engg.Amrsvati
18	Prashantkumar Subhashchandra Bajaj	Associate Professor	Mechanical	Government Polytechnic, Amravati
19	Vikram Shamrao Mahajan	Assistant Professor	Mechanical Engineering	Shru Sant Gadge Baba College of Engineering and Technology Bhusawal
20	Harichandra Kanhaiyalal Chavhan	Assistant Professor	Mechanical Engineering	JSPM's Rajarshi Shahu College of Engineering, Pune
21	Prof. Nitin Gotan Patil	Assistant Professor	Mechanical Engineering Department.	PSGVP Mandal's D.N.Patel College of Engineering Shahada
22	Nilesh Walmik Patil	Assistant Professor	Mechanical Engineering	Gangamai College of Engineering, Nagaon
23	Narendra Daga Khairnar	Assistant Professor	Mechanical Engineering	Gangamai College of Engineering Nagaon Dhule
				NES Gangamai CoE, Nagaon


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Coordinator


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