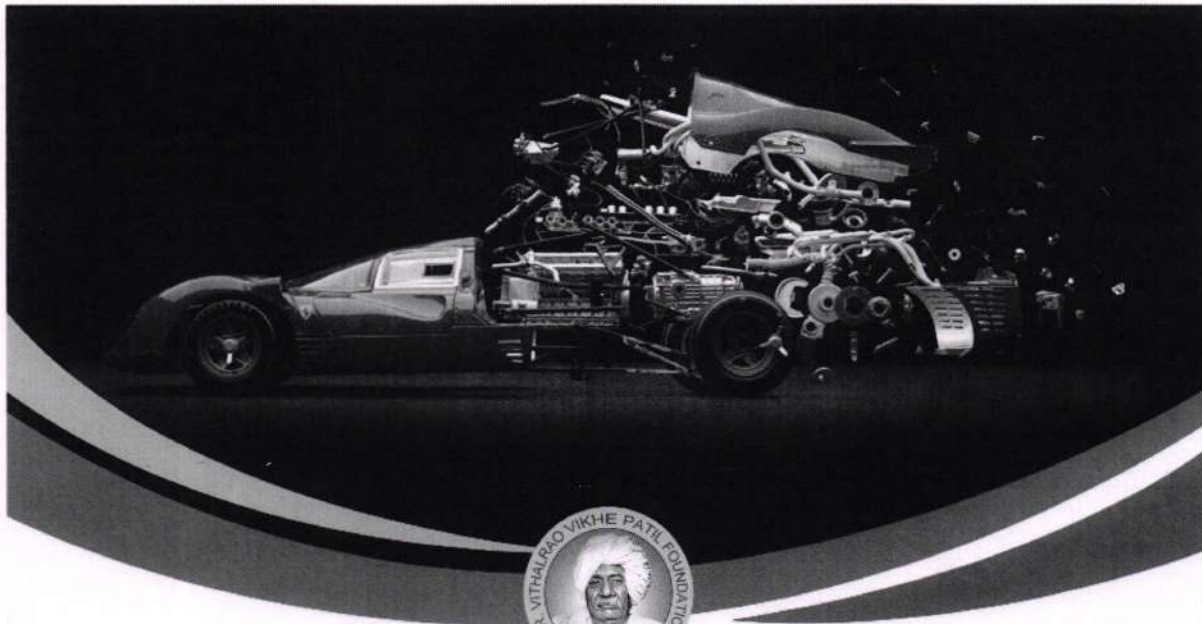


Department of Mechanical Engineering
Report on Two Days National Level Workshop on Recent Advances in
Automobile Engineering

- 1) **Title:** Recent Advances in Automobile Engineering
- 2) **Date :** 19th & 20st Jan 2018
- 3) **Time:** 10.00am to 5.00 pm
- 4) **Organized by:** Department of Mechanical Engineering, Dr Vithalrao Vikhe Patil College of Engineering, Ahmednagar.
- 5) **Sponsored by** SavitribaiPhule Pune University, **Planning & Development** ,Pune
- 6) **Speakers :**
 - 1) Mr. ArvindJinturkar,TATA Motors Ltd., Pune
 - 2) Mr.Sandip Chaudhari, Greaves Cotton, Pune
 - 3)Major Gen. Ajay Gupta,Director, VRDE, Ahmednagar
- 7) **No of Registrations :** 54
- 8) **Objective of Workshop:** To select and apply suitable 3D Printing techniques for engineering applications.
- 9) **Outcome of Workshop:** Develop competency in designing and developing products using 3D Printing technology.




PRINCIPAL
Dr. Vithalrao Vikhe Patil
College of Engineering
Ahmednagar



Two Days National Level Workshop
on
Recent Advances
in
**AUTOMOBILE
ENGINEERING**
19th & 20th JANUARY 2018

To, _____

Organised by



Department of Mechanical Engineering
Dr. Vithalrao Vikhe Patil College of Engineering
Ahmednagar, Maharashtra (India)

Sponsored by



Savitribai Phule
Pune University,
Pune




PRINCIPAL
Dr. Vithalrao Vikhe Patil
College of Engineering
Ahmednagar

Organizing Committee

Core Organizing Committee
 Prof. (Dr.) R.R. Navthar
 Prof. S.M. Magar
 Prof. P.A. Narwade
 Prof. A.Y. Suryavanshi
 Prof. R.E. Kalhapure

Publicity Committee
 Prof. K.M. Markad
 Prof. A.D. Kachare
 Prof. S.S. Vyavahare
 Mr. H.N. Shelke

Registration Committee
 Prof. D.K. Nannaware
 Prof. V.P. Patekar
 Prof. Ms. V.S. Sanap

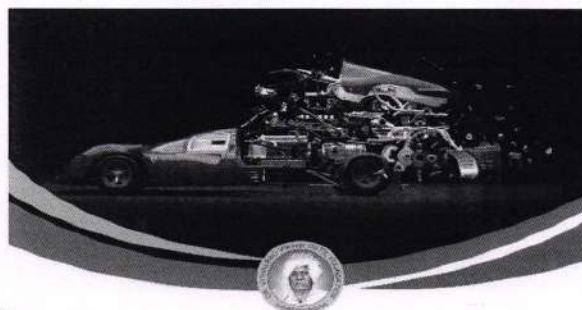
Accommodation & Transport Committee
 Prof. S.B. Kharde
 Prof. P.G. Kohak

Finance Committee
 Prof. A.V. Suryavanshi
 Prof. R.A. Kandake

Publication Committee (All Volumes)
 Prof. B.T. Tagad
 Prof. V.H. Khemnar

Welcome Committee
 Prof. R.E. Kalhapure
 Prof. Ms. S.S. Gadhe
 Prof. P.G. Kohak

Local Arrangement Chair
 Prof. Ms. C.R. Shah
 Prof. D.B. Thange
 Prof. R.S. Waghmare
 Prof. S.G. Kotakkar
 Prof. P.P. Raval
 Prof. Ms. S.S. Gadhe
 Prof. S.B. Kharde
 Prof. M.A. Kadu
 Prof. S.K. Kadu
 Prof. M.M. Bidave
 Prof. Ms. M.S. Chopade
 Prof. D.S. Ghorpade
 Prof. P.G. Kohak
 Prof. A.S. Aher
 Prof. S.C. Karwande



Two Days National Level Workshop on Recent Advances in

AUTOMOBILE ENGINEERING

19th & 20th JANUARY 2018

Organised by



Department of Mechanical Engineering
 Dr. Vithalrao Vikhe Patil College of Engineering
 Ahmednagar, Maharashtra (India)

Sponsored by



Savitribai Phule
 Pune University,
 Pune

Registration Charges (₹)

Category	Charges
UG Student	200/-
PG Student & Research Scholar	300/-
Academicians	300/-
Industry Personnel	300/-
Spouse Accompanying	200/-

BANK DETAILS

- All payments are to be made in demand draft / through swift account.
- Demand drafts are to be drawn in favour of **The Principal, DVVP College of Engineering**
- Bank Name: **The Shamrao Vithal Co-Op Bank Ltd., Ahmednagar.**
- Bank Account no.: **111119940000013**
- IFSC Code: **SVCB0000111**
- Swift Account No.: **SVCBINBBPUN**

For Further Details Contact :

Dr. Ravindra R. Navthar

Vikhe Patil College
 Mob: +91-8149322463
 Email: navthar_ravi@yahoo.com

Dr. Vithalrao Vikhe Patil College of Engineering

P.O. MID.C. Vadgaon Gupta, Vaid Ghat, Ahmednagar - 414 111 (MS)
 E-mail: prn_coe@yahoo.com | Website: www.angnagar.com

INSPIRATION

Dr. Vithalrao Ekantkrishna Vikhe Patil - Our Visionary philanthropist pioneered the cooperative movement in India by establishing the first cooperative sugar factory in Asia at Pravara nagar, a remote village in Ahmednagar district of Maharashtra. He made untiring efforts for the upliftment of rural masses and initiated various other social and educational movements. The deeds and accomplishments of Dr. Vithalrao Vikhe Patil made him immortal and he is living and will live forever till the civilization exists in the hearts of the generations to come.

ABOUT DVVP FOUNDATION

To realize the visionary thoughts of Dr. Vithalrao Vikhe Patil, his worthy son, Late Dr. Balasaheb Vikhe Patil (Padmashri Awarded), established Dr. Vithalrao Vikhe Patil Foundation in the year 1982 with sole aim to provide education to rural masses. Now under the dynamic leadership of Hon'ble Radhakrishna Vikhe Patil & Hon'ble Dr. Sujay Vikhe Patil, the foundation is dedicated to provide quality education in the field of Medical, Engineering, Management, Pharmacy, Nursing, Physiotherapy, Agriculture, ITI, basic & higher schooling.

ABOUT COLLEGE

The Institute was established in the year 1983 in the proximity of Ahmednagar Industrial area offering undergraduate & postgraduate courses. The Institute is affiliated to Savitribai Phule Pune University, Pune and recognized by the government of Maharashtra & approved by AICTE, New Delhi & Accredited by NAAC, Bangalore. Over the years it has grown into a premier institution with excellent teaching-learning environment to achieve excellence in imparting quality technical education thereby generating technocrats compatible with needs of current industries & society. Institute offers undergraduate courses in Civil, Electrical, Electronics & Telecommunication, Information Technology, Mechanical Engineering & Post Graduate courses in Mechanical Engineering (Design Engg.) & Civil Engineering (Structural Engg.). The institution is located on beautiful picturesque & pollution free land at a distance of 12 km. from Ahmednagar city on Ahmednagar-Mumbai state highway (SH-10).

ABOUT THE DEPARTMENT

Mechanical Engineering Department is one of the oldest departments of the institution established in the year 1985. It has been providing excellent learning and research opportunities for undergraduate and post graduate students. In addition to providing consultancy services to multiple industries.

Since its inception, the department has gained a reputation in Savitribai Phule Pune University, Pune. (Formerly University of Pune) as renowned department due to high academic standards established by qualified, experienced and devoted faculty. Today, the Department of Mechanical Engineering attracts and features a rich diversity and quantity of talented individuals, with nearly 700 undergraduates, 50 postgraduate students and around 44 faculty members. All the laboratories in the department are well equipped and are at par with latest technology. The department had been accredited by NBA, New Delhi.

CHIEF PATRON

Hon'ble Shri. Radhakrishna Vikhe Patil
 Leader of Opposition, Maharashtra Legislative Assembly Govt. of Maharashtra
 & Chairman, Dr. Vithalrao Vikhe Patil Foundation, Ahmednagar

PATRON

Hon'ble Sau. Shalinitai Vikhe Patil
 President, Zila Parishad, Ahmednagar
 Trustee, Dr. Vithalrao Vikhe Patil Foundation, Ahmednagar

CO-PATRON

Hon'ble Dr. Sujay Vikhe Patil
 Chief Executive Officer, Dr. Vithalrao Vikhe Patil Foundation, Ahmednagar

HOST ADVISORS

Lt. Gen. (Retd.) Dr. B. Sadananda
 Secretary General, D.V.V.P. Foundation, Ahmednagar

Dr. Pandurang M. Gaikwad
 Director Technical, D.V.V.P. Foundation, Ahmednagar

Dr. Abhijit D. Diwate
 Deputy Director, Hospital & Medical College,
 D.V.V.P. Foundation, Ahmednagar

Prof. Sunil K. Kalhapure
 Deputy Director, Technical
 D.V.V.P. Foundation, Ahmednagar

WORKSHOP CHAIR

Dr. Jayakumar Jayaraman
 Professor,
 D.V.V.P. College of Engineering, Ahmednagar

WORKSHOP DIRECTOR

Dr. Kishor B. Kale
 Vice Principal & H.O.D.,
 Mechanical Engineering Department,
 D.V.V.P. College of Engineering, Ahmednagar

WORKSHOP CONVENER

Dr. Ravindra R. Navthar
 Dean & Professor,
 Dept. of Mechanical Engineering
 D.V.V.P. College of Engineering, Ahmednagar

LOCAL ADVISORY COMMITTEE

Dr. V. B. Gaikwad
 Director,
 R.O.U. S.P.U., Pune
Dr. S.U. Sapkal
 Professor,
 W.T. Sangli

Dr. P. J. Awasare
 Coordinator,
 Mechanical BOS S.P.U., Pune
Dr. C. M. Sewatkar
 HOD,
 Department of Mechanical Engineering,
 COEP, Pune

Dr. R.R. Deshmukh
 Professor,
 P.A.C. Avasigad
Dr. R.R. Dolas
 Professor,
 J.U.C. Aurangabad

Dr. D.R. Pangavhane
 HOD & Professor,
 Department of Automobile Engineering,
 Govt. College of Engineering, Avasigad

Dr. R.N. Warkhedkar
 Professor,
 Department of Mechanical Engineering,
 Govt. College of Engineering, Avasigad

Dr. H. B. Thigale
 Assistant E.
 DRDO, VRS, Ahmednagar

Topic To be Covered

- Structural Strength Analysis of Vehicle Component
- Aeroengine
- Vehicle Integration
- Advances in Emission Technology
- Automotive Product Development & Upcoming Trends
- Hands on Experience of Vibration Analysis of Vehicles
- Road Safety



Dr. Vithalrao Vikhe Patil
 PRINCIPAL
 Dr. Vithalrao Vikhe Patil
 College of Engineering
 Ahmednagar

EXPENDITURE

Sr. No.	Particulars	Actual Expenditure	Expenditure for Audit	Sanctioned Amount
1	Honorarium and TA of Speakers and Guests (Annexure – I)	26,600.00	48,620.00	29970.00
2	Publication of proceedings (Annexure – II)	00	NIL	00
3	Workshop kit, certificate , brochure printing etc(Annexure – III)	56,331.00	56,331.50	26173.5
4	Miscellaneous (Annexure – IV)	78198.00	78,198.00	39260.0
	TOTAL	1,61,129.00	1,83,149.50	95,404.00
5.	Registration fee collected	-----	-----	+ 58,700.00
6	Total amount sanctioned+ registration fees	-----	-----	1,54,104.0
7.	Difference (College Share)	1,61,129.00- 1,54,104.00 =7025.00		




 PRINCIPAL
 Dr. Vishalrao Vikhe Patil
 College of Engineering
 Ahmednagar