



SAMPE VJTI CHAPTER

ANNUAL REPORT FOR THE
ACADEMIC YEAR 2016-17



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1. SAMPE – INTRODUCTION

The Society for the Advancement of Material and Process Engineering (SAMPE®) is a global professional member society, that provides information and updates on the latest advanced materials and processing technologies. Whether through conferences, exhibitions, discussion forums, and publications, SAMPE delivers a range of tools and resources for the advanced materials professional.

As the only technical society encompassing all fields of endeavour in materials and processes, SAMPE provides a unique and valuable forum for scientists, engineers, and academicians. We unite academia, research institutes, government labs, and industry, providing the most comprehensive and diverse membership for advanced materials.



2. Department of Production Engineering, VJTI

VJTI's Department of Production Engineering was established in 1959 as the department of industrial engineering to conduct part time course leading to postgraduate diploma in production engineering. At present the department offers undergraduate and postgraduate programmes.

The B.Tech. Production programme is of sandwich type and is recognized by the Board of Apprenticeship Training. Because of this, the students undertake live projects in various industries as a part of their curriculum. The department has very good industrial interaction through these projects and industrial visiting faculty.

The department has three major laboratories, Production Process Laboratory, Metrology Laboratory and Computer Laboratory. This department also undertakes Testing/Consultancy in Trailer Design, etc.



3. SAMPE – VJTI Chapter Inauguration

The Department of Production Engineering, VJTI and SAMPE collaborated on March 19th, 2017 to inaugurate 'SAMPE – VJTI Chapter'. It was a grand event hosted by the HOD of our department, Dr. D.K. Shinde. The inauguration ceremony was attended by B.Tech., M.Tech. and PhD students of the department. The Department invited Dr. Asim Tewari.

Dr. Asim Tewari is a faculty in the Department of Mechanical Engineering at India Institute of Technology, Bombay and in charge of National Centre for Aerospace Innovation and Research (NCAIR). His area of research is in mathematical models for microstructural-mechanics. He has extensively published in peer reviewed journal and has been awarded many international patents.

Dr. Asim Tewari also delivered an excellent lecture on Nano Materials and their scope in the future. It was a very informative and interactive session where all students and faculty of the department participated.

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Dr. Asim Tewari and Dr D.K. Shinde at the SAMPE – VJTI Chapter Inauguration ceremony.



Dr. Asim Tewari delivering an excellent lecture on Nano Materials.



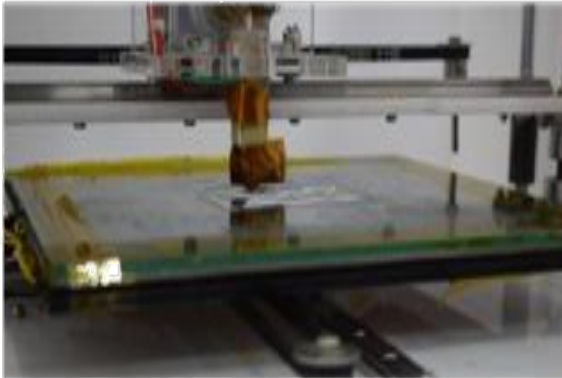
4. Prodology 2017

The SAMPE – VJTI Chapter Inauguration Ceremony took place in association with Prodology 2017, the annual technical festival of Department of Production Engineering, VJTI on 18th and 19th March, 2017.

Prodology is organised by PESA (Production Engineering Student's Association) and has a legacy of more than five decades. It is a platform for young students to showcase their innovative ideas and talents.

This two-day event is managed completely by the Third-Year Students of the Department of Production Engineering with ample encouragement from the faculty as well the Alumni. Prodology hosts a wide range of competitions like Technical Paper Presentation, CAD Wars, Mechanics, Case Study evaluation and much more. Various workshops on 3D Printing, Data Analytics, CNC Programming are the main highlights of this technical festival.

Some Moments of Prodology



1. 3D Printing Workshop



2. Group Discussion



3. Technical Paper Presentation



4. Prize Distribution Ceremony



5. 'Mechanix' Event



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SAMPE Promotions Done During Prodology –



Newspaper Advertisement – Sakal Times, Mumbai

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Outdoor Hoarding Advertisement – G B Road, Thane

Exclusive Banners and Standees of SAMPE USA were put up during Prodology 2017 as our Associate Sponsor.



5. A Lecture on SCM

SAMPE – VJTI Chapter organized its first event after its inauguration in the first week of April 2017. It was a lecture on Supply Chain Management by Dr. Narendra Agrawal. He is a professor in the department of operations management and information systems (OMIS), and has served on the faculty since 1992. He completed his term as associate dean of faculty in the School of Business in 2015. He was a visiting associate professor at The Wharton School in 1999-2000 and 2000-2001, and at Indian School of Business, Hyderabad, in 2004 and 2006.

Dr. Narendra Agrawal talked about Supply Chain Management, its advantages and its scope in India for the future. He took some case studies of big organisations like GAP, APPLE, etc. to explain SCM to the B.Tech. students of the department. He concluded the lecture by introducing students interested in this topic to a Master's program solely focusing on SCM, recently started by the Santa Clara University's Leavey School of Business.

Glimpses of the SCM Lecture





6. VJTI SAMPE Chapter – Envisioning the Future

The Annual Year 2016-17 witnessed a number of Technical Activities and Workshops at VJTI. We as SAMPE International Chapter Board Members look forward to keeping the Student Industry Exposure to the Core Industries as the main motto for the next academic year.

Following are the proposed Activities for 2017-18

1. Additional Training to Students which make them Industry Friendly and ready to innovate like ANSYS workshops, Application of PLM and similar trainings.
2. Industrial Visits to explore new materials and processes. Industries like Hindustan Aeronautics Limited(HAL) - Nasik, BOEING India – Bangalore.
3. A one day National Conference where there will be Technical Paper Presentation Event, Participants will be from all over the country – Tentatively in March 2018.

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SAMPE- Student Chapter VJTI Executive Committee

Sr No	Position	Incharge
1.	Faculty Advisor	Dr. Dattaji Shinde
2.	Co-Faculty Advisor	1. Dr V B Suryavanshi
		2. Dr D.N Raut
		3. Prof. Balaji Paikrao
3.	President	Divyanka Sontakke
	Vice-President	1. Vilas Pillewan
		2. Jitendra Singh
		3.
4.	Secretary	Revant Buch
	Treasurer	1. Vineet Gosrani
		2. Aishwarya Chavan
5.	Executive Members	1. Nitin Dhamal
		2. Aliasgar Bohara
		3. Chiraj Patil
		4. Suraj Nayak
		5. Jaydeep Kulkarni
		6.
		7.
		8.
		9.
		10.

Members Of SAMPE :-

1. VJTI Staff

Names	Invoice Number	Invoice date
1. Dr.DattajiShinde	#300007277	3/8/2017
2. Dr.DadaraoRaut	#300007313	3/10/2017
3. Rudraksh Sharma	#300007312	3/10/2017

2. Professional Members :-

Names	Invoice Number	Invoice date
1. Hemant Shah	#300007390	3/18/2017
2. RajendraPanchal	#300007389	3/18/2017

3. Ph.D Students:-

Names	Invoice number	Invoice date
1. Sachin Kulkarni	#300007286	3/9/2017
2. AnkushGajbhiye	#300007430	3/9/2017
3. Rohit P Naik	#300007288	3/9/2017
4. DhananjayWankhede	#300007317	3/10/2017
5. SagarDharmadhikari	#300007284	3/8/2017
6. Nitin A Dhamal	#300007285	3/8/2017
7. Narendra R Bhople	#3300007283	3/8/2017
8. Rajendra H Shinde	#300007282	3/8/2017
9. Suhas A Uthale	#300007281	3/8/2017
10. Manoj D Nikam	#300007280	3/8/2017
11. Manoj Y Bhalwankar	#300007287	3/9/2017
12. Nilesh B Shahapure	#300007279	3/8/2017
13. Diyanka D Ingle	#300007278	3/8/2017
14. Vilas J Pillewan	#300007431	3/29/2017

4. M.tech Students:-

Names	Invoice number	Invoice date
1. SaloniPophare	#300007319	3/10/2017
2. Pramod B Nehe	#300007302	3/9/2017
3. PrakashJadhav	#300007293	3/9/2017
4. Nikhil P Mastud	#300007300	3/9/2017
5. MasabUsmani	#300007296	3/9/2017
6. ArpitPThakare	#300007299	3/9/2017
7. Jitendra Singh	#300007297	3/9/2017
8. Rahu V Patil	#300007298	3/9/2017
9. Rohit P Lavate	#300007292	3/9/2017
10.Viraj R Ghodke	#300007295	3/9/2017
11.Punit V Gharat	#300007294	3/9/2017
12.Prashat B Jondhale	#300007303	3/9/2017
13.Shahi K Ranjan	#300007314	3/10/2017
14.Pankaj D Rathore	#300007316	3/10/2017
15.Aliasgar T Bohara	#300007290	3/9/2017
16.Modassir MD Hussain	#300007289	3/9/2017

5. B.Tech Students :-

Names	Invoice number	Invoice date
1. Akash R Tokhare	#300007363	3/16/2017
2. ChetansinghR.Ahire	#300007367	3/16/2017
3. Chirag V Gupta	#300007344	3/14/2017
4. PushkarOke	#300007382	3/17/2017
5. Ram S Paryani	#300007364	3/16/2017
6. Rohan L Chalwadi	#300007366	3/16/2017
7. Rudraksh R Sharma	#300007312	3/16/2017
8. Rutuja V Karampure	#300007365	3/16/2017
9. Sagar P Baitule	#300007381	3/17/2017
10.Suketu N Dave	#300007359	3/15/2017
11.Sushant S Sonawane	#300007361	3/16/2017
12.Vaibhav S Wakchure	#300007360	3/15/2017
13.Vicky P Poladia	#300007342	3/14/2017
14.Yash B Jain	#300007343	3/14/2017
15.ShubhamDasgupta	#300007375	3/17/2017

(Report Prepared by Revant Buch, Vineet Gosrani,
Aishwarya Chavan, Suraj Nayak)

