

#### || न हि ज्ञानेन सदुशं पवित्रमिह विद्यते || Dr. Vitthalrao Vikhe Patil Foundation's

# Dr. Vithalrao Vikhe Patil College of Engineering Ahmednagar DTE College Code: EN-5161



Department of Mechanical Engineering

# A REPORT OF NATIONAL LEVEL WORKSHOP ON "PRE FABRICATION WORKSHOP FOR MEGA ATV CHAMPIONSHIP 2017"

Date: - 13/10/2016 to 19/10/2016

Venue:-Seminar Hall

Nature of Event(SM/WS/Con) :- Workshop

Name of topic:- Pre Fabrication Workshop for Mega ATV Championship 2017

Name and Address of Speaker Guest:- Mr. Joseph Samsung(Mahindra)

- Mr. Tarun Sharma (Bosch)
- 3) Mr.AyushMaheshwari(Honda)
- 4) Mr. Vijay Pawar. (S.S Engineering's)

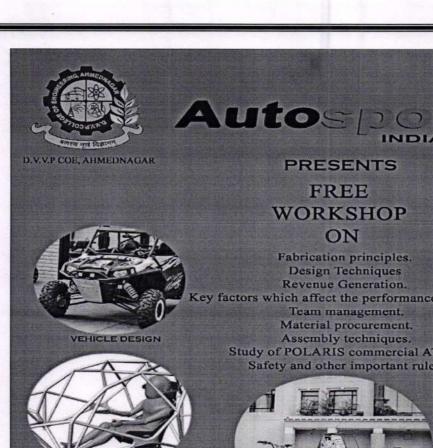
Total Number of Students Present: - 39 participants from 4 different states

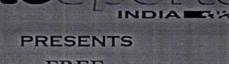
### Objective of Workshop:

The objective of this workshop was to train students to Fabricate ATV for Mega ATV Championship. An all India Event dedicated for ATV Challenge under different circumstances. Students from Rajasthan, Madhya Pradesh, Gujarat & Maharashtra State participated in this workshop.



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FREE WORKSHOP ON

Fabrication principles. Design Techniques Revenue Generation.

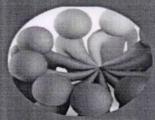
Key factors which affect the performance of vehicle. Team management,

Material procurement. Assembly techniques. Study of POLARIS commercial ATV's. Safety and other important rules.





**ENGINE&TRANSMISSION** 



SPONSORSHIP

FOR ASPIRANTS OF MEGA ATV CHAMPIONSHIP AND MEGA KARTING CHAMPIONSHIP

+919960313888, +919860118668 https://megakartingchampionship.com https://atvchampionship.com mail@autosportsindla.com For event Registration contact Shubham Tripathi: 9139892119,7709764680 Prashant Chaudhari: 9422626258



ROLL CAGE DESIGN

VENUE PARTNER

Dr. Vithalrao Vikhe Patil College of Engineering

Vilad Ghat, Ahmednagar



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LECTURES BY RENOWNED INDUSTRY PERSONNALS EVENT DATE: 13th OCTOBER 2016 TO 19th OCTOBER 2016

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One Week National Level Workshop on "Pre Fabrication Workshop for Mega ATV Championship 2017" was organized by the Department of Mechanical Engineering of Dr. VithalraoVikhePatil College ofEngineering, Ahmednagar in collaboration with Auto Sports Indiaforthestudentsandfacultyfrom 13th to 19th October 2016.

The Workshop had covered following topics;

- 1. Fabrication Principles.
- Design Techniques.

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- 3. Revenue Generation.
- 4. Studying factors affecting performance of ATV.
- 5. Team Management.
- 6. Material Procurement.
- 7. Assembly Techniques.
- 8. Study of Polaris commercial ATV.
- 9. Safety and other important rules.

#### Speakers:

#### **Guests from Industries:**

- Mr. Joseph Samsung(Mahindra)
- 2) Mr. Tarun Sharma (Bosch)
- 3) Mr.AyushMaheshwari(Honda)
- 4) Mr. Vijay Pawar. (S.S Engineering's)

### Guests from AutoSports India:

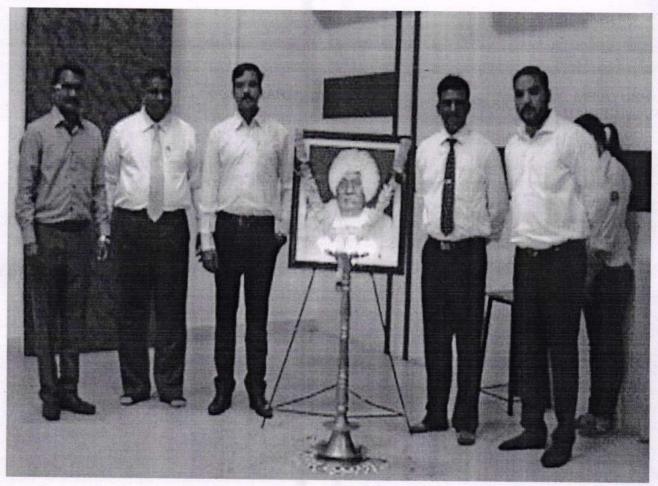
- 1) Mr.Ajit Pandey (Zonal head ofAutoSports India)
- 2) Mr.AbhishekUpadhyay
- 3) Mr.RajendraWadhwe
- 4) Mr. Vinayak Wakchaure

# Schedule for the Workshop:

DATE	NAME OF EVENT	VENUE	TIME SLOT	REMARKS	JUEST LECTURE
13/10/2016	REPORTING	SEMINAR HALL	8.00Am-11.00Am		
	ENAUGRATION	SEMINAR HALL	11.00Am-11.30Am		
	LECTURE	SEMINAR HALL	11.30Am-1.00Pm	SESSION1	MR.AJIT PANDEY
	LUNCH		1.00Pm-2.00Pm		
	LECTURE	SEMINAR HALL	2.00Pm-5.00Pm	SESSION2	MR.VIJAY PAWAR
14/10/2016	LECTURE	SEMINAR HALL	9.00Am-12.00Am	SESSION1	MR.AJIT PANDEY
	LUNCH		12.00Am-1.00Pm		
	LECTURE	SEMINAR HALL	1.00Pm-4.00pm	SESSION2	MR.TARUN SHARMA
15/10/2016	LECTURE	SEMINAR HALL	9.00Am-12.00Am	SESSION1	MR.AJIT PANDEY
	LUNCH		12.00Am-1.00Pm		
	LECTURE	SEMINAR HALL	1.00Pm-4.00pm	SESSION2	MR.AJIT PANDEY
16/10/2016	LECTURE	SEMINAR	9.00Am-12.00Am	SESSION1	MR.AYUSH MAHESHWARI
	LUNCH	(S)	12.00Am-1.00Pmpr.	Vithalrao Vikhe	Patil
	LECTURE	SEMINAR	1.00Pm-4.00pm Co	SESSION2	MR.JOSEPH SAMSUNG
17/10/2018	LECTURE	SEMINAR	0.000	CECCIONI	MR.AYUSH

	LUNCH		12.00Am-1.00Pm		
	LECTURE	SEMINAR HALL	1.00Pm-4.00pm	SESSION2	MR.AYUSH MAHESHWAR
18/10/2016	LECTURE	SEMINAR HALL	9.00Am-12.00Am	SESSION1	MR.ABHISHEK UPADHYAY
	LUNCH		12.00Am-1.00Pm		
	LECTURE	SEMINAR HALL	1.00Pm-4.00pm	SESSION2	MR.AJIT PANDEY
19/10/2016	LECTURE	SEMINAR HALL	9.00Am-12.00Am	SESSION1	PROGRAM EN

## Photos:



Inauguration Ceremony of Pre-Fabrication Workshop for Mega ATV Championship

Pictures of the Session are given below:



PRINCIPAL
Dr. Vithalrao Vikha Patil
College of Engineering
Ahmednagar













# विखे महाविद्यालयात मोफत प्री फॅब्रिकेशन कार्यशाळा

ministra wa

विजय प्रदानीय ही विश्वनाय कि प्रायीण ऑपचानिक महाविधानामा मेनत जी मैंकिन्द्रन वर्षनार को मेना एटीचे चीम्पानीय करणान इटपादन औरोमार्डस इंडियाचे प्रमु अनिन मेडे संच्या इस्टे मुक्तेन दक्ते ही कार्यगाना पत्र अर्पाचीक विश्वन य अर्थिमार्ड डॉड्या सम्ब मुक्त विद्यान अर्थाजन करणा आर्थि और.

वा कार्यशास्त्र स्वताप्ट्रास्त इत् राज्यातील विद्यारणीनी उत्कृती सह पा चेतला असून राष्ट्रीय स्वतावर्गन तथा वैद्यानिक व अध्यानी मार्गदर्गन करणा आहेत, यांकेची प्राचार्ग हो, एवा एव

सत दिवस चारणा स कर्मराजेमार्थे इस राज्यातेल राभपच्या ज्ञान विद्यारणाने स्वरक्षन नीदक्षण आहे सम्पर्ध दुगरात देकाकर पुनेकसार्थ (स्वरूपेट पुनेकसार्थे (सुकार) र के एस पुनेकसार्थे (स्वरूपेट), व्यक्तिसर पुनेकसार्थे, राजस्थान



विसं अभियात्रिकी महाविद्यालयात अर्थानित मोफर प्री केष्ठिकेश्व वर्कशीय फोर सेमा ए. टी. वी. वीम्प्यनिक कार्यशाक्षेचे उद्यादन

पूर्वकरियोज्य विद्याध्योज्य स्वर्धान्त्र आहे. कार्यराज्येत सारभागी विद्यार्थ्यान राष्ट्रीय कार्यराज्येत तथा, वैद्यारिक व अभियते फेक्सिक्ट डिडाइन टीम मेनेवमेंट, साहित्य खादी आदी विद्यार

विषयांचर मार्गदरीन करून संवा साध्याप आहे, विद्यारणीन वीराव तरण रामा महिन्दाचे आसेफ सीनसंब होडा आर ओड हो ये आयुष महहेकार बांचे मार्गदर्शन ताच्याप साह

य कार्यात्रसाठी है। विद्वालाव विदे पाउडेरात्रयं संस्थ हो से सावनाट व हुआतार की में दे पाउडा व हुआतार की में दे पाउडा हमारी कार्यास्तर के में पाउडा प्राप्त कार्यास्तर के में पाउडा पाउडी कार्यास्तर के में पाउडी कार्यास्त्र के से कार्यास्त्र के साम के मार्थ कार्यास्त्र के साम के मार्थ मार्थ पाउडा मार्गास्त्र से मार्थ पाउडा मार्गास्त्र मार्गास्त्र मार्थ मार्गास्त्र के मुन्द कर्या पाउडा से से मार्गास्त्र के मुन्द कर्या

# डॉ. विखे अभियांत्रिकीत प्री फॅब्रिकेशन वर्कशॉप

अहमदनगर । प्रतिनिधी

हिळद चाट पेपील डॉ. विहुलराव विको पारील अधिवाजिकी महाविधातवात पर, अभिवाजिकी विश्वाल के महिलारीट इंडिया मंगवा गुल्ल विद्याने आयोजिक मोकल डी. विदिक्षणन क्षेत्रपांच करेंद्र सेमा इ.टी. सी. पीरियान्त्रीया कार्यकाकी उद्धारन आंट्रीस्ट्रोलेंट इंडियाने प्रमुख अदिल बाटे याच्या इस्ते झाले. याचेकी प्राथात डॉ. इंच. इन. कु. एक. प्रप्राच्यात तथा विश्वाण मृत्यु डॉ. के.सी. कार्ल, डॉ. जार. जार. स्वप्यर आधारत तथाड, आ बाटके आयी. प्रपत्त होते सद कार्यकार्णनाजी महाराष्ट्रपाड इन्हर राम्यादील विद्याच्यांची उत्स्कृत सहामात

पहित्या दिवशीय कार्यशास्त्रेत एम एम जिनिअस्मित्रे विजय प्रवाद वानी विद्याप्योना प्यार्टना ऑफ सेजानेट ऑफ रिकायरोट ऑफ कार्यट इन ए दि ही या विजयावर सार्गदर्शन



जारेण संस्थान, होडा कार अंग्ड होचे जापून साहेबरी याचे बहुनीत सामार्थना लागभारे जाहे जार्चशास्त्राची में बिहुत्तरत निजे पाटील क्षिप्रेम्बर्ने मुंबेड को भी तदानका व लवानक हो यो जा सांग्रेस्कार माने सामंदर्गन लागने जाने कर्ममान्त्रिताती विदेशी पक्ष नेते त्यानकण क्षित्रे साहित साहित साहित हो छो. सार्थिये प्रमुख्य

	Participants Details:			
Sr.No	NAME	COLLEGE	STATE	CONTACT
	TEAM A			
1	PRATIK YADAV	AKS UNIVERSITY,	MADHYA PRADESH	8005005054
2	RAJ KAMAL PANDEY	AKS UNIVERSITY,	MADHYA PRADESH	8004227789
3	RAVI SHANKAR TIWARI	AKS UNIVERSITY,	MADHYA PRADESH	7772990691
4	AKSHAT KUMAR DUBEY	AKS UNIVERSITY,	MADHYA PRADESH	8719025802
5	ASHISH NIKAM	AKS UNIVERSITY,	MADHYA PRADESH	7879030651
	TEAM B			
6	DARSHIL JANI	GTU	GUJRAT	8866073735
7	SWAPNIL MEHTA	GTU	GUJRAT	7405380356
0	HINGLADIYA VISHAL	OTH	CHIDAT	7770000 100
8	KUMAR SHIIBHAM KABIAW	GTU	GUJRAT	7778862400
9	SHUBHAM KARWA	GTU	GUJRAT	9408677423
10	SHREENAL GUJARATI	GTU	GUJRAT	9408755067
44	TEAM C	IDO OTL	MADUNA DE LETA	750077077
11	YOGESH JAIN JITENDRA KUMAR	IPS-CTM	MADHYA PRADESH	7566779722
12	PRAJAPATI	IPS-CTM	MADHYA PRADESH	8109903409
13	ARCHIT KUSHWAHA	IPS-CTM	MADHYA PRADESH	9179008614
	TEAM D	II O O TIVI	DITTAT INADESIT	3173000014
14	SHREYASH DESHMUKH	PRMIT AMRAVATI	MAHARASHTRA	8237448086
15	TANISHQ TANNA	PRMIT AMRAVATI	MAHARASHTRA	7774815484
16	HARSH GUPTA	PRMIT AMRAVATI	MAHARASHTRA	9552000841
17	ARPIT CHITHORE	PRMIT AMRAVATI	MAHARASHTRA	9665060345
18	RUSHIKESH GANDHE	PRMIT AMRAVATI	MAHARASHTRA MAHARASHTRA	8411023094
10	TEAM E	I NIVITI AIVIRAVATI	INIVIDADUM	0411023094
19	AKSHAY TAYDE	KGIET AMRAWATI	MAHARASHTRA	9730940060
20	SHUBHAM RAUT	KGIET AMRAWATI	MAHARASHTRA MAHARASHTRA	
				9623212047
21	ANURAG R. GAIGOLE	KGIET AMRAWATI	MAHARASHTRA	8698012199
22	ANIKET D. KAKAD	KGIET AMRAWATI	MAHARASHTRA	7038253890
23	SANKET G. GAIGOLE	KGIET AMRAWATI	MAHARASHTRA	9923548863
	TEAM F MOHD. FAISAL			
24	CHAUDHARY	AIKTC MUMBAI	MAHARASHTRA	9923606967
25	AJIT RAJBHAR	AIKTC MUMBAI	MAHARASHTRA	7738637679
26	MHATRE KUNAL R.	AIKTC MUMBAI	MAHARASHTRA	9167108263
27	SHAIKH MOHD. ASHRAF	AIKTC MUMBAI	MAHARASHTRA	9773061359
28	SHAIKH JAFAR A. RAZAK	AIKTC MUMBAI	MAHARASHTRA	9167548377
	TEAM G	, and o widividati	WWW.WWW.	0101040011
29	NIKUNJ KALAL	SIT MENSANA	GUJRAT	9983134230
30	VIMARSH ACHARYA	SIT MENSANA	GUJRAT	9924573136
31	SAVAN SUNARIYA	SIT MENSANA	GUJRAT	9586995098
32	JEET PATEL	SITMENSANA	CHIPAT	7006/31031
33	PARTH TAPODHAN	SITMENSANA	GUJRAT	Pal9714301051
55	TEAM H	OT WENDANA	GUJRAT INCIPAL  OF VITATION OF ENGINE	ering
34	ABHISKEK GOEL	MBM COE	RAJASTHAN nednaga	9602495104
35		TO TON		
33	VIPUL GUPTA	MBM COE	RAJASTHAN	7611956360
	TEAM I	W 30		

37	PRADHNEYA S. MUNESHWAR	SGGIET NANDED	MAHARASHTRA	7775958342
38	HITESH D. PATIL	SGGIET NANDED	MAHARASHTRA	9767597039
39	SAGAR B. PATIL	SGGIET NANDED	MAHARASHTRA	9923803146

This Workshop was appreciated by all the students as they were able to understand things which go behind fabrication of ATV for participation in BAJA & Mega ATV Championship. Prof. B.T.Tagad, Workshop Coordinator, delivered the welcome address and enlightened with aims and objectives of Workshop. Heextended warm welcome to all participants and expressed his deep gratitude towardsDr. H. N. Kudal, Principal andDr. K.B. Kale Vice Principal of the college for encouragement and support extended towards the Webinar. He further thanked AjitPandeyof Auto Sports India for the never ending support.

Faculty and students have shown keen interest in learning the concepts, methodologies and gave satisfactory feedback at the end of the sessions. The Workshop ended with a vote of thanks. The faculties and students interacted with the speaker even after the end of the session. Total 39 participants from 4 different states attended the Workshop.

Outcome of Workshop: Students were able to understand things which go behind fabrication of ATV for participation in BAJA & Mega ATV Championship.

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PRINCIPAL

Dr. Vithalrao Vikha Patil

College of Engineering

Ahmednagar