



Ahmednagar Jilha Maratha Vidya Prasarak Samaj's

Shri Chhatrapati Shivaji Maharaj College of Engineering, Nepti, Ahmednagar

Survey No. 162 & 163, Nepti, Nagar - Kalyan Road, Ahmednagar - 414005. Maharashtra

Phone No :- 0241 -2568383

Unipune - ID CEGA019270

Fax No: - 0241 -2568384

Email: ajmvps123@gmail.com, scsmcoe.anr@gmail.com, Website: www.scoea.org

Approved by AICTE New Delhi, Govt. of Maharashtra & Affiliated To Savitribai Phule Pune University.

6.3.3 Average number of professional development/ administrative training Programs organized by the institute for teaching and non-teaching staff during the year 2023-24

Index 6.3.3

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PROCEEDING OF

One Week
Faculty Development Program on
“ Readiness for
National Board of Accreditation (NBA) ”

(Hybrid Mode)

18th - 23rd Dec 2023

ORGANISED BY



Ahmednagar Jilha Maratha Vidya Prasarak Samaj's
Shri Chhatrapati Shivaji Maharaj
College of Engineering, Nepti, Ahmednagar
Survey No. 162 & 163, Nepti, Nagar-Kalyan Road,
Ahmednagar- 414005, Maharashtra
www.scoea.org | Tel.:- 0214-2568383

ABOUT THE INSTITUTE



"100+ Years Of Glorious History In Education"

The Ahmednagar Jilha Maratha Vidya Prasarak Samaj, the parent institution of Shri Chhatrapati Shivaji Maharaj College of Engineering, Ahmednagar was founded in the year 1918. It is the pioneer educational institution in the district. Initially the Society started the Maratha Boarding for poor students in the name of Late Karmaveer Hutatma Chatrapati Chouthe Shivaji Maharaj, father of Rajarshi Shahu Maharaj, who bravely fought against the British Rulers. Over the years the society engaged itself in the establishment of educational facilities in rural, hilly and far off and rural places in the Ahmednagar district. The society is managed by eminent board of trustees. Their main area of work includes social activities with emphasis on establishing, managing and developing educational units. The trustees thus have a vast and rich experience in the promotion of education. Today there are 120+ institutions under the aegis of Ahmednagar Jilha Maratha Vidya Prasarak Samaj play an effective role in spreading Education.

ABOUT COLLEGE

Shri Chhatrapati Shivaji Maharaj College of Engineering, Nepti, Ahmednagar is engaged in a variety of social, Cultural and educational Activities since 2011. The Vision, Mission & Philosophy of our society firmly believes in quality education in the Engineering field, we strive to bring out and nurture the talents & skills of youth with quality technical education, motivate them to be self-disciplined and develop their competencies to face challenges of industry and society. We shall achieve this by providing excellent infrastructure, faculty & conducive learning environment, total commitment to comply with all requirements, Quality Management system, associating with leading Industries and Research Institution.

In our institute we offer five UG courses(Civil Engg., Computer Engg., E&Tc Engg., Mechanical Engg. & Artificial Intelligence and Data Science) & two diploma level courses(Civil Engg., Computer Engg.). The College campus Spread over a 22-acre green and environment friendly area & Accredited by NAAC with B+ Grade

Objective of FDP :-

- To raise awareness of the NBA's outcomes-based education strategy among the faculty members.
- To become familiar with and comprehend the NBA's outcome-based education system structure.
- To familiarize the faculties on the concepts of "Outcome Based Education" (OBE) with more focus on adaption and implementation.
- To share the methodology for NBA accreditation process.
- To define/redefine the PEO's and PSO's for all the programmes.
- To develop course outcomes (CO) for the courses.
- To map CO's with PO's, its importance, rubrics/formats with example.

Patron

Hon'ble Shri. Ramchandra Dare Saheb

(President, AJMVPS)

Hon'ble Shri . G. D. Khandeshe Saheb

(Secretary, AJMVPS)

Hon'ble Adv.Vishwasrao D. Athare Patil

(Joint Secretary, AJMVPS)

Hon'ble Dr. V. P. Bhapkar Saheb

(Treasurer, AJMVPS)

Hon'ble Adv. Deeplaxmi S. Mhase

(Trustee, AJMVPS)

All Hon'ble Members of Management AJMVPS's A.Nagar.

Convener

Dr.Y. R. Kharde
Principal,
SCSMCOE, Ahmednagar.

Co-ordinator

Prof. A. B. Kale
(HOD, Mechanical Department)

Co-cordinator

Prof. D. D. Desale
(Mech) 9503605189

OUR INSPIRATIONS AND MOTIVATIONS



Shri. Ramchandra Haribhau Dare
President



Shri. Genuji D. Khandeshe
Secretary



Adv. Vishwasrao D. Athare Patil
Joint Secretary



Shri. Dr. Vivek Prabhakar Bhapkar
Treasurer



Shri. Nandkumar Bhausaheb Zaware
Trustee



Adv. Deeplaxmi Sambhajirao Mhase
Trustee



Dr. Mohanrao G. Hapse
Trustee



Shri. Dr. Chandrakant K. More
Treasurer



Shri. Sitaram V. Khilari
Trustee



Shri. Mukesh M. Mulay
Trustee



Shri. Jayant Ramnath Wagh
Treasurer

**Organizing Committee for One Week Faculty Development Programme on
“Readiness for NBA”**

Sr. No.	Activity	Faculty Member	Role and Responsibilities
1	Chairman	Dr. Y. R. Kharde	
2	Organizing committee	Prof. V. V. Jagtap Prof. S. M. Walke Prof. P. G. Nikam Prof. A. B. Kale Dr. M. K. Bhosale	➤ Hospitality of guest
3	NBA Coordinator	Prof. A. B. Kale	
4	Workshop Coordinator	Prof. D. D. Desale	➤ Overall workshop execution ➤ Preparation of proceedings of inaugural function and valedictory
5	Preparation of brochure, banner, template and flyer etc.	Prof. A. B. Kale Prof. S. A. Jagtap	➤ Preparation of brochure, banner, template and flyer ect.
6	Invitation to Speakers and Guest	Prof. P. G. Nikam Prof. M. D. Mandhare	➤ Preparation of invitation letters ➤ Sending of invitation letters and confirmation
7	Registration and Advertising committee	Prof. A. K. Kulkarni Prof. D. A. Ghanvat Prof. M. A. Mete	➤ Preparation of registration link ➤ Registration of participants ➤ Publicity of the workshop for maximum participation
8	Stage Arrangement and Decoration	Prof. P. S. Kohakade Prof. N. B. Gade Prof. R. R. Dagadiya Mr. M. R. Bande Mr. A. H. Jadhav Mr. Y. M. Holkar	➤ Seating arrangements ➤ Stage decoration ➤ Drinking water/ files/pooja arrangement/guest felicitation arrangement
9	Refreshment committee	Mr. N. M. Budhavant Mr. Y. M. Holkar	➤ Arrangement of Guest Refreshment and lunch
10	Anchoring of the program	Prof. A. G. Dekhane Prof. A. R. Mane	➤ Overall anchoring of program ➤ Coordination with other committee members
11	Online mode facility	Prof. S. R. Pawar	➤ Decide online mode for outside

		Mr. A. H. Jadhav	participants ➤ Arrangement for online mode workshop ➤ Admit participants through online mode
12	Certificates	Prof. A. R. Mane Prof. A. R. Nimase	➤ Printing of certificates and distribution
13	Proceedings of the program and compete report	Prof. R. A. Ghadage Prof. V. V. Yewale Prof. G. B. Salunke Prof. A. R. Pardeshi	➤ Collection of data from all committee members ➤ Collection of event photographs as per sessions ➤ Day wise preparation of proceedings and complete report. ➤ Minute to minute activity report is must.



Ref. No.: SCSMCOE/2023-24/ 411

Date: 25/11/2023

NOTICE

***One Week Faculty Development Programme on
Readiness for NBA***

This is to inform all teaching and non-teaching faculty members that a One Week Faculty Development Programme on Readiness for NBA has been organized on 18th December to 23rd December 2023.

For the smooth and successful conduction of the workshop various committees are constituted and the details of the committees are attached with this letter. All are advised for planning the activities with committee members.

Prof. D. D. Desale
(Workshop Coordinator)

Prof. A. B. Kale
(NBA Coordinator)

Dr. Y. R. Kharde

PRINCIPAL

Shri. Chhatrapati Shivaji Maharaj College
of Engineering, Nepti, Ahmednagar

Attachment: -

- Committee details

Copy to:-

- H.O.D – Civil, Computer, E&TC, Mechanical
- IQAC, NBA Coordinator
- Section Incharges

Patron

Hon'ble Prof. Ramchandra Dare Saheb

(President, AJMVPS)

Hon'ble Prof. G. D. Khandeshe Saheb

(Secretary, AJMVPS)

Hon'ble Adv. Vishwasrao D. Athare Patil

(Joint Secretary, AJMVPS)

Hon'ble Dr. V. P. Bhapkar Saheb

(Treasurer, AJMVPS)

Hon'ble Adv. Deepalaxmi S. Mhase

(Trustee, AJMVPS)

All Hon'ble Members of Management AJMVPS's A.Nagar.



SCAN TO JOIN



Convener

Dr. Y. R. Kharde

Principal,

SCSMCOE, Ahmednagar.

Chief Guest

Dr. S. R. Kuchekar

Principal,

Sanjivani Arts Science and
Commerce College, Kopergaon

Organising Committee

Prof. (Mrs.) S. M. Walke

(HOD, E & TC Department)

Prof. (Mrs.) V. V. Jagtap

(HOD, Computer Department)

Prof. P. G. Nikam

(HOD, Civil Department)

Prof. (Mrs.) S. R. Pawar

(HOD, AIDS Department)

Dr. (Mrs.) M. K. Bhosale

(First Year Coordinator)

Co-ordinator

Prof. A. B. Kale

(HOD, Mechanical Department)

Co-ordinator

Prof. D. D. Desale

(Mech) 9503605189

Contact

Prof. A. K. Kulkarni

(E&TC) 9860893123

Prof. S. A. Jagtap

(Civil) 9890006603



For Registration



For Payment

One Week Faculty Development Program on “ Readiness for National Board of Accreditation (NBA) ”

(Hybrid Mode)

18th - 23rd Dec 2023

Organized By



Ahmednagar Jilha Maratha Vidya Prasarak Samaj's

**Shri Chhatrapati Shivaji Maharaj
College of Engineering, Nepti, Ahmednagar**

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- To raise awareness of the NBA's outcomes-based education strategy among the faculty members.
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- To develop course outcomes (CO) for the courses.
- To understand mapping of CO's with PO's, its importance, rubrics/formats with example.

Day & Date	Topics	Speaker
Monday 18th Dec 2023	Introduction to Criteria -1 & Prep. for NBA	Dr. P. N. Nagare Assistant Professor, Amrutvahini COE Sangamner
Tuesday 19th Dec 2023	Brief Introduction of Criteria 2 - 3	Dr. Pravin Kachare HOD MECH JSPM'S, BSIOTR, WAGHOLI, PUNE,
Wednesday 20th Dec 2023	Brief Introduction of Criteria 4 - 7	Dr. Pravin Kachare HOD MECH JSPM'S, BSIOTR, WAGHOLI, PUNE,
Thursday 21st Dec 2023	SAR Preparation for NBA	Dr. B. J. Parvat Associate Professor, Dept of Instru. & Control, NDMVP, COE, Nashik,
Friday 22nd Dec 2023	CO- PO Mapping and Attainment	Dr. Ravindra R. Navthar HOD, MECH DVVP, COE, Vilad,
Saturday 23rd Dec 2023	Valedictory Function	Dr. Ravindra R. Navthar HOD, MECH DVVP, COE, Vilad,

Link for online participation:-

<https://meet.google.com/qyw-gpbt-yfc>

Important Dates:-

Registration Start Date:- 08th Dec 2023

Registration End Date:- 18th Dec 2023

Registration Fees:-

RS. 300/- Per Participants



DAY 1



Ahmednagar Jilha Maratha Vidya Prasarak Samaj's
Shri Chhatrapati Shivaji Maharaj College of Engineering,
Nepti, Ahmednagar

NAAC Accredited B+ Grade College

ONE WEEK WORKSHOP

ON

**“READINESS FOR NATIONAL BOARD OF
ACCREDITATION (NBA)”**

PROGRAM SCHEDULE

SR.NO.	Time	Event
1	10.00 to 11.00 am	Registration of Participants
2	11:00 TO 11.05 am	<i>Arrival of Guests</i>
3	11:05 To 11.10 am	Inauguration
4	11:10 To 11:15 am	<i>Welcome of Guest</i>
5	11:15 To 11.20 am	Introduction of Program
6	11:20 To 11.25 am	<i>Lamp Lightning</i>
7	11:25 To 11.35 am	Introductory Speech by Principal Sir – Dr. Y.R. Kharde
8	11:35 To 11.40 am	<i>Felicitation & Introduction of Guest</i>
9	11.40 To 11.50 am	Speech by Guests
10	11.50 To 12.10 pm	<i>Speech by Chief Guest: Dr. S.R. Kuchekar</i>
11	12.10 To 12.30 pm	Speech by Hon'ble Management Members
12	12:30 To 12.50 pm	<i>Presidential Address</i>
13	12.50 To 01.00 pm	Vote of Thanks



Ahmednagar Jilha Maratha Vidya Prasarak Samaj's

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Survey No. 162 & 133, Nepti, Nagar-Kalyan Road, Ahmednagar - 414 005 (Maharashtra)

NAAC 'B+' Grade Accredited Institution, ISO 9001 : 2015 Certified

E-Mail : scsmcoe.anr@hotmail.com

Website : www.scoea.org

University ID - PU/PN/Engg. 121/2011

DTE Code : EN 5382

MSBTE Code - 1953

Tel. No. : 0241-2568383,

Fax : 0241-2568384

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@scsmcoea_amr

Approved by AICTE New Delhi, Govt. of Maharashtra & Recognised by DTE Mumbai & Affiliated to Savitribai Phule Pune University & MSBTE Mumbai.

Ref. No. : SCSMCOE / 2023 - 2024 / 446C

Date : 11 / 12 / 2023

To,

Dr. S. R. Kuchekar

Principal,

Sanjivani Arts Science and Commerce College,

Kopargaon.

Sub – Invitation as a Chief Guest for “Readiness for National Board of Accreditation (NBA)” workshop.

Respected Sir,

It gives us an immense pleasure in inviting you as a “Chief Guest” for one week Faculty Development Program on “Readiness for National Board of Accreditation (NBA)” from 18th Dec to 22nd Dec 2023. The inaugural program is scheduled on 18th Dec 2023 at 10:00am. This program is essential to get the information about National Board of Accreditation (NBA) process.

Your expertise and knowledge in the area would add a great value to the one and all, especially for the institutions who wish to get accreditation by NBA and who require the guidance and path-breaking ideas to lead their way through the quality education.

We would like to request you to grace the function with your presence and guide us.

Thanking you.

Yours faithfully

Dr. Y. R. Kharde
PRINCIPAL

Shri. Chhatrapati Shivaji Maharaj College
of Engineering, Nepti, Ahmednagar



To,

Dr. P. N. Nagare
Assistant Professor,
Amrutvahini College of Engineering,
Sangamner, Dist-Ahmednagar.

Sub – Invitation as an Expert for one week Faculty Development Program
on “Readiness for National Board of Accreditation (NBA)”

Dear Sir,

We are pleased to invite you on **Monday, 18th Dec 2023 at 10:00 am** to the for one week Faculty Development Program on “**Readiness for National Board of Accreditation (NBA)**” scheduled during 18th Dec to 22nd Dec 2023. Your expertise and knowledge in the area would add a great value to the one and all, especially for the institutions who wish to get accreditation by NBA and who require the guidance and path-breaking ideas to lead their way through the quality education.

With your vast and in-depth knowledge in the area, you would be expected to deliver on the “*Introduction to Criteria-1 & Preparation for NBA*”. As we are aware of your great contribution to this field of NBA Accreditation process work. We look forward to your presence and guidance in making the event successful.

Thanking you.

Yours faithfully


Dr. Y. R. Kharde
PRINCIPAL

Shri. Chhatrapati Shivaji Maharaj College
of Engineering, Nepti, Ahmednagar



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Meeting Register

Date : 18/12/2023

at 1:30pm

Title :- One week faculty Development programme
on National Board of Accreditation.

Sr.No.	By - Dr. P. N. Nagare Present Staff Member's Name	Signature
01.	Dr. Y. R. Kharde	[Signature]
02.	Mrs. D. R. Kalase	[Signature]
03.	Power Shilo R (AIDS)	[Signature]
04.	Mrs. V. V. Jagtap	[Signature]
05.	Dr. M. K. Bhosale	[Signature]
06.	S. N. Power	[Signature]
07.	S. A. Sherkar	[Signature]
08.	M. A. Mete	[Signature]
09.	S. S. Pagare	[Signature]
10.	N. B. Gade	[Signature]
11.	P. S. Kobalkade	[Signature]
12.	A. K. Khetmaus	[Signature]
13.	S. P. Suroshi	[Signature]
14.	D. A. Ghanwat	[Signature]
15.	V. V. Yewale	[Signature]
16.	K. S. Bhole	[Signature]
17.	A. R. Mane	[Signature]
18.	A. B. Kale	[Signature]
19.	JAGTAP K. A.	[Signature]
20.	Mhaske R. P.	[Signature]
21.	P. R. Chaudhari	[Signature]
22.	P. G. Nitam	[Signature]
23.	B. R. Laware	[Signature]
24.	A. G. Dekhane	[Signature]
25.	P. S. Bhosale	[Signature]
26.	Kalhapure A. B.	[Signature]
27.	Mondhve M. D.	[Signature]
28.	Jathar S. P.	[Signature]
29.	Kate M. G.	[Signature]
30.	Ghudege R. A.	[Signature]
31.	Gangarde S. A.	[Signature]
32.	Athare S. L.	[Signature]


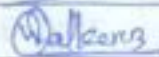

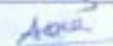

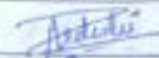
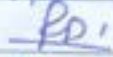


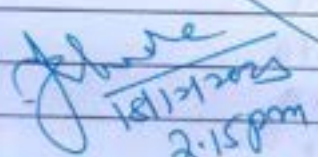
SHRI CHHATRAPATI SHIVAJI MAHARAJ COLLEGE OF ENGINEERING, NEPTI, AHMEDNAGAR

Meeting Register

37

Date : 18/12/2023

Title :- Readiness for National Board of Accreditation (NBA) 18th to 22th Dec. 2023 1:30pm

Sr.No.	Present Staff Member's Name	Signature
33	S-R. Gore	
34	Walke R.B	
35	G.B. Salunke	
36	A.K. Kulkarni	
37	Patilkar S.M.	
38	Pardeshi A.R.	
39	R.R. Dagdiya	
40	V.B. Suryavanshi	
41	N.M. Budhwant	 18/12/2023 02:00pm
 18/12/2023 2:15pm		



Ahmednagar Jilha Maratha Vidya Prasarak Samaj's
Shri Chhatrapati Shivaji Maharaj College of Engineering, Nepti, Ahmednagar

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 Email: ajmvps123@gmail.com, scsmcoe.anr@hotmail.com, Website: www.scoea.org

Approved by AICTE New Delhi, Govt. of Maharashtra & Affiliated To Savitribai Phule Pune University.

Feedback by Resource Person

Name of Topic: Criteria 1 & NBA Preparation

Name of the Resource Person: Dr. S.R. Kuchekar

Contact No: _____ Email ID- shashi17@gmail.com

- | | | | | | | |
|----|--|--|--|---|--|--------------------------|
| | | Agree | Disagree | | | |
| 1 | The program was well paced within the allotted time | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | | |
| 2 | I would be interested in attending a follow-up, more advanced workshop on this same subject. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | | |
| 3 | Level of the Event | Introductory <input checked="" type="checkbox"/> | Intermediate <input type="checkbox"/> | Advanced <input type="checkbox"/> | | |
| | | Excellent | Very Good | Good | Fair | Poor |
| 4 | Hospitality of Host Institute | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5 | How was the arrangement of the workshop | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 6 | The program overall | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 7 | How do you rate the interest of the audience? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 8 | Which of the following best describes your current position? | | | | | |
| | | <input type="checkbox"/> Practicing conservator | <input type="checkbox"/> Administrator | <input type="checkbox"/> Conservation scientist | <input checked="" type="checkbox"/> Educator | |
| 9 | How many years of professional experience do you have in this field? | <u>30</u> Years | | | | |
| 10 | Are you interested to participate in such program in our Institute in future? | <input checked="" type="checkbox"/> Yes / No | | | | |

Ksh. Kuchekar
 Signature With Date



Ahmednagar Jilha Maratha Vidya Prasarak Samaj's
Shri Chhatrapati Shivaji Maharaj College of Engineering, Nepti, Ahmednagar


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Approved by AICTE New Delhi, Govt. of Maharashtra & Affiliated To Savitribai Phule Pune University.

Feedback by Resource Person

Name of Topic: Criterial and NBA Preparation
Name of the Resource Person: Dr P.N. Nagare
Contact No: 9511832351 Email ID- prashant.nagare@avcoe.org

- | | | | | | | |
|----|--|--|---|--|--------------------------|--------------------------|
| 1 | The program was well paced within the allotted time | Agree | Disagree | | | |
| | | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | | |
| 2 | I would be interested in attending a follow-up, more advanced workshop on this same subject. | Agree | Disagree | | | |
| | | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | | |
| 3 | Level of the Event | Introductory | Intermediate | Advanced | | |
| | | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | |
| | | Excellent | Very Good | Good | Fair | Poor |
| 4 | Hospitality of Host Institute | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5 | How was the arrangement of the workshop | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 6 | The program overall | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 7 | How do you rate the interest of the audience? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 8 | Which of the following best describes your current position? | | | | | |
| | <input type="checkbox"/> Practicing conservator | <input type="checkbox"/> Administrator | <input type="checkbox"/> Conservation scientist | <input checked="" type="checkbox"/> Educator | | |
| 9 | How many years of professional experience do you have in this field? | 23 Years | | | | |
| 10 | Are you interested to participate in such program in our Institute in future? | Yes / No | | | | |


Signature With Date
Dr P.N. Nagare
18/12/23



Ahmednagar Jilha Maratha Vidya Prasarak Samaj's
Shri Chhatrapati Shivaji Maharaj College of Engineering, Nepti, Ahmednagar

Survey No. 162 & 163, Nepti, Nagar - Kalyan Road, Ahmednagar - 414005, Maharashtra
Phone No :- 0241 -2568383 Unipune - ID CEGA019270 Fax No: - 0241 -2568384
Email: ajmvps123@gmail.com, scsmcoe.anr@hotmail.com, Website: www.scoea.org

Approved by AICTE New Delhi, Govt. of Maharashtra & Affiliated To Savitribai Phule Pune University.

Resource Person Feedback by the Participants

Readiness for National Board of Accreditation (NBA)	
Name of Resource Person: <u>Dr. P. N. Nagare</u>	
Name of Topic: <u>Criteria I & Preparation for NBA</u>	
Name of Participant: <u>A. G. Dekhane</u>	Contact No. <u>9028106689</u>

Sr. No.	Content	Excellent	Very Good	Good	Poor
1	How was the College hospitality?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Was the event information useful for your future career?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Was the event well-paced within the allotted time?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	How is the College Campus?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Are the contents presented in an organized manner?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	How was the overall arrangement of the event?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	How do you rate the Resources of the event?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Too Short	Right Length	Too long	
8	Was this event relevant to the topic?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Introductory	Intermediate	Advanced	
9	In your opinion, how was this event?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	If Institute arranges more such events in future, will you be interested to attend?	Yes	No		
		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
11	Would you recommend the event to others?	Yes	No		
		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
12	Please identify any specific priority areas for you that could be the focus at future events				
13	To what extent were your expectations fulfilled?				
14	What did you most appreciate/enjoy/think was best about the Workshop? Any suggestions for improvement?				

Zalme
28/12/2023
Signature with date



Ahmednagar Jilha Maratha Vidya Prasarak Samaj's
Shri Chhatrapati Shivaji Maharaj College of Engineering, Nepti, Ahmednagar

Survey No. 162 & 163, Nepti, Nagar - Kalyan Road, Ahmednagar - 414005. Maharashtra
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Resource Person Feedback by the Participants

Readiness for National Board of Accreditation (NBA)	
Name of Resource Person:	Dr. P.U. Nogueire
Name of Topic:	Criteria 1: Vision, Mission & PGOs.
Name of Participant:	Pulaskar Satish M. Contact No. 8668876170

Sr. No.	Content	Excellent	Very Good	Good	Poor
1	How was the College hospitality?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Was the event information useful for your future career?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Was the event well-paced within the allotted time?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	How is the College Campus?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Are the contents presented in an organized manner?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	How was the overall arrangement of the event?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	How do you rate the Resources of the event?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Too Short	Right Length		Too long
8	Was this event relevant to the topic?	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>
		Introductory	Intermediate		Advanced
9	In your opinion, how was this event?	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>
10	If Institute arranges more such events in future, will you be interested to attend?	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
		Yes	No		
11	Would you recommend the event to others?	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
		Yes	No		
12	Please identify any specific priority areas for you that could be the focus at future events	<u>co-po mapping.</u>			
13	To what extent were your expectations fulfilled?	<u>Expectations are fulfilled</u>			
14	What did you most appreciate/enjoy/think was best about the Workshop? Any suggestions for improvement?	<u>They started from basis.</u>			

[Signature]
 18/12/23
 Signature with date



Ahmednagar Jilha Maratha Vidya Prasarak Samaj's
Shri Chhatrapati Shivaji Maharaj College of Engineering, Nepti, Ahmednagar

Survey No. 162 & 163, Nepti, Nagar - Kalyan Road, Ahmednagar - 414005, Maharashtra
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Resource Person Feedback by the Participants

Readiness for National Board of Accreditation (NBA)	
Name of Resource Person: Mrs. Kalase D.R. Dr. P. H. Nagare	
Name of Topic: FDP	
Name of Participant: Mrs. Kalase D.R.	Contact No. 9404897097

Sr. No.	Content	Excellent	Very Good	Good	Poor
1	How was the College hospitality?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Was the event information useful for your future career?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Was the event well-paced within the allotted time?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	How is the College Campus?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Are the contents presented in an organized manner?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	How was the overall arrangement of the event?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	How do you rate the Resources of the event?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Too Short	<input checked="" type="checkbox"/> Right Length		Too long
8	Was this event relevant to the topic?	<input type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>
		Introductory	Intermediate		Advanced
9	In your opinion, how was this event?	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
10	If Institute arranges more such events in future, will you be interested to attend?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
11	Would you recommend the event to others?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
12	Please identify any specific priority areas for you that could be the focus at future events	—			
13	To what extent were your expectations fulfilled?	—			
14	What did you most appreciate/enjoy/think was best about the Workshop? Any suggestions for improvement?	—			

Dr. P. H. Nagare
Signature with date
18-12-2023



Ahmednagar Jilha Maratha Vidya Prasarak Samaj's
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Resource Person Feedback by the Participants

Readiness for National Board of Accreditation (NBA)

Name of Resource Person: <u>Dr. P.N. Nagate.</u>
Name of Topic: <u>Criteria I of preparation for NBA.</u>
Name of Participant: <u>Rekha M.A.</u> Contact No. <u>9309551203</u>

Sr. No.	Content	Excellent	Very Good	Good	Poor
1	How was the College hospitality?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Was the event information useful for your future career?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Was the event well-paced within the allotted time?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	How is the College Campus?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Are the contents presented in an organized manner?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	How was the overall arrangement of the event?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	How do you rate the Resources of the event?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	Was this event relevant to the topic?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	In your opinion, how was this event?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10	If Institute arranges more such events in future, will you be interested to attend?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
11	Would you recommend the event to others?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
12	Please identify any specific priority areas for you that could be the focus at future events				
13	To what extent were your expectations fulfilled?				
14	What did you most appreciate/enjoy/think was best about the Workshop? Any suggestions for improvement?				

Criteria I of preparation of document for NBA.

Signature with date
18/12/19



Ahmednagar Jilha Maratha Vidya Prasarak Samaj's
Shri Chhatrapati Shivaji Maharaj College of Engineering, Nepti, Ahmednagar

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Resource Person Feedback by the Participants

Readiness for National Board of Accreditation (NBA)	
Name of Resource Person:	P. N. Nagare
Name of Topic:	Criteria Preparation for NBA
Name of Participant:	PAGARE S.S. Contact No. 7248972262

Sr. No.	Content	Excellent	Very Good	Good	Poor
1	How was the College hospitality?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Was the event information useful for your future career?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Was the event well-paced within the allotted time?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	How is the College Campus?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Are the contents presented in an organized manner?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	How was the overall arrangement of the event?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	How do you rate the Resources of the event?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Too Short	Right Length	Too long	
8	Was this event relevant to the topic?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Introductory	Intermediate	Advanced	
9	In your opinion, how was this event?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10	If Institute arranges more such events in future, will you be interested to attend?	Yes	No		
		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
11	Would you recommend the event to others?	Yes	No		
		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
12	Please identify any specific priority areas for you that could be the focus at future events	_____			

13	To what extent were your expectations fulfilled?	Criteria -1 & other criteria basic Informer & All documentation of A			

14	What did you most appreciate/enjoy/think was best about the Workshop? Any suggestions for improvement?	_____			

P. N. Nagare
18-12-23
Signature with date



Ahmednagar Jilha Maratha Vidya Prasarak Samaj's
Shri Chhatrapati Shivaji Maharaj College of Engineering, Nepti, Ahmednagar

Survey No. 162 & 163, Nepti, Nagar - Kalyan Road, Ahmednagar - 414005. Maharashtra

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Resource Person Feedback by the Participants

Readiness for National Board of Accreditation (NBA)

Name of Resource Person: Dr. P.N. Nagare

Name of Topic: NBA criterion 1

Name of Participant: Ghadage Rohit A.

Contact No. 7972225149

Sr. No.	Content	Excellent	Very Good	Good	Poor
1	How was the College hospitality?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2	Was the event information useful for your future career?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3	Was the event well-paced within the allotted time?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	How is the College Campus?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Are the contents presented in an organized manner?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6	How was the overall arrangement of the event?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7	How do you rate the Resources of the event?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
		Too Short	Right Length	Too long	
8	Was this event relevant to the topic?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Introductory	Intermediate	Advanced	
9	In your opinion, how was this event?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	If Institute arranges more such events in future, will you be interested to attend?	Yes	No		
		<input type="checkbox"/>	<input type="checkbox"/>		
11	Would you recommend the event to others?	Yes	No		
		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
12	Please identify any specific priority areas for you that could be the focus at future events	<u>Criterion No. 3</u>			
13	To what extent were your expectations fulfilled?	<u>Yes</u>			
14	What did you most appreciate/enjoy/think was best about the Workshop? Any suggestions for improvement?	<u>I appreciate and giving thank you to all the organizing team</u>			

Gadage
18/12/23
Signature with date

SCSMCOE (2023-24) 453

Date - 18/12/2023

Letter of Thanks

To,
Dr. S. R. Kuchekar
Principal,
Sanjivani Arts Sciences and Commerce College, Kopargaon

Dear Sir,

It was really a great privilege to have your presences as Chief Guest for at One Week Faculty Development Program on "Readiness for National Board of Accreditation (NBA)" which was held on Monday, 18th Dec, 2023 at 11:00 pm. I would like to express my gratitude for your valuable speech on *National Board of Accreditation*. Your valuable guidance had helped us in past and they would help us in past and they would help us in future as well. On behalf of the all the faculties of the department, I greatly appreciate your expert talk.

I hope for the same co-operation from you in near future course of the time.

Thanking you.





Dr. Y. R. Kharde
Principal
PRINCIPAL
Shri. Chhatrapati Shivaji Maharaj College
of Engineering, Nepti, Ahmednagar

SLSMCOE/2023-24/452

Date - 18/12/2023

Letter of Thanks

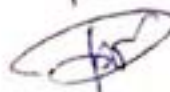
To,
Dr. P. N. Nagare
Assistant Professor,
Amrutvaini COE, Sangamaner


Dear Sir,

It was really a great privilege to have your presence at One Week Faculty Development Program on "Readiness for National Board of Accreditation (NBA)" which was held on Monday, 18th Dec, 2023 at 11:00 pm. I would like to express my gratitude for your valuable speech on *Introduction to Criteria - I & Preparation for NBA*. Your valuable guidance had helped us in past and they would help us in past and they would help us in future as well. On behalf of the all the faculties of the department, I greatly appreciate your expert talk.

I hope for the same co-operation from you in near future course of the time.

Thanking you.

Received.

Dr. P. N. Nagare
18/12/23


Dr. Y. R. Kharde
Principal
PRINCIPAL
Shri. Chhatrapati Shivaji Maharaj College
of Engineering, Nepli, Ahmednagar

Day-1: 18/12/2023; Session-1

Resource Person: Dr. P. N. Nagare, Assistant Professor (Mech.), ACOE, Sangamner.



Dr. P. N. Nagare completed his graduation, post-graduation and Ph. D in Mechanical Engineering He is having 20 years of experience in teaching, 05 yrs in industry and 08 yrs in research work. He also contributed in research at national and international level. He had presented 01 paper at national and 06 papers in international conferences. He had 06 Paper Published (Scopus and SCI) in international Journals. He had 06 Paper Published in Peer reviewed journals also. He had also contributed in IPR by filling 01 patent. He had Professional Memberships of ISTE, Institution of Engineers (India). He also contributes in consultancy activities such as Material characterization, Surface treatment and Lubricant testing. He received awards in Avishkar 2016- Winner Post- PG category (Ph.D)- Recipient of Hon. Governor Scholarship and Engineering Achievements Award from Institution of Engineers (India), Ahmednagar Local Centre on 55th Engineers' Day, 15, September 2022. He received grant from Savitribai Phule Pune University in the academic year 2014-16 of Rs.2,40,000. As expert he had delivered lecture in Faculty development program. He worked as member of syllabus setting at Savitribai Phule PuneUniversity.

In his session, he had discussed about the basic knowledge of National Board of Accreditation and Criteria 1. He had explained about Outcome Based Education, teaching learning, Accreditation process and essential requirement of criteria 1. He discuss about formulating vision mission of college and department. During formulating, vision mission of college and department to whom we can involve with proper documentation. He also explained the way of mapping college and department vision mission, formulating PEO's and PSO's, Bloom's Taxonomy, departmental documentation work , Self-Assessment report, goals of NBA, SOP of industrial visit, guest lecture, administrative system for implementation of OBE, NBA accreditation process gap analysis and rubrics for assessment. He also discuss about the file which are to be prepared at institute as well as department level. He ends up his session by discussing about the marks distribution as per the evaluation guideline provided by NBA.

Day 01: Photo Gallery



DAY 2

Ref. No. SC5MCOE/2023-2024/446D

Date - 11/12/2023

To,

Dr. Pravin Kachare
HOD Mechanical Department,
JSPMS's BSIOTR,
Wagholi, Pune.

**Sub – Invitation as an Expert for one week Faculty Development Program
on “Readiness for National Board of Accreditation (NBA)”**

Dear Sir,

We are pleased to invite you on **Tuesday & Wednesday, 19th & 20th Dec 2023** at **10:00 am** to the for one week Faculty Development Program on **“Readiness for National Board of Accreditation (NBA)”** scheduled during 18th Dec to 22nd Dec 2023. Your expertise and knowledge in the area would add a great value to the one and all, especially for the institutions who wish to get accreditation by NBA and who require the guidance and path-breaking ideas to lead their way through the quality education.

With your vast and in-depth knowledge in the area, you would be expected to deliver on the **“Brief Introduction of NBA Criteria 2 to 7”**. As we are aware of your great contribution to this field of NBA Accreditation process work. We look forward to your presence and guidance in making the event successful.

Thanking you.

Reed


Yours faithfully



Dr. Y. R. Kharde
PRINCIPAL

Shri. Chhatrapati Shivaji Maharaj College
of Engineering, Nepti, Ahmednagar

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Meeting Register

Date : 19/12/2023

Title :- One Week faculty Development Programme on NBA.

Sr.No.	Present Staff Member's Name	Signature
01	Dr. V. R. Khande	
02	P. G. Nikam	
03	A. B. Kale	
04	A. R. Pardeslu	
05	S. P. Jathar	
06	P. R. Chudhari	
07	M. G. Kale	
08	R. P. Mhaske	
09	A. R. Mane	
10	K. S. Bhole	
11	S. R. Pawar	
12	M. K. Bhosale	
13	S. P. Rachha	
14	P. S. Kohakade	
15	S. A. Waghare	
16	P. S. Bhosale	
17	D. R. Kalase A. M. Handal	
19	Nimale A. R.	
20	Zaware B. R.	
21	Ghoshale R. A.	
22	G. B. Sawant	
23	Patarkar S. M.	
24	Kulkarni A. K.	
25	S. P. Sunshi	
26	S. M. Gadge	
27	S. S. TARE	
28	V. V. Kevale	
29	A. K. Khetmears	
30	M. B. Bante	
31	N. M. Budhwant	
32/A	S. R. Gode	

Meeting Register

Date : 19/12/2023

39

Title :- _____

Sr.No.	Present Staff Member's Name	Signature
32	Raktate S.S	
33	Suryawanshi V.B.	
34	Kute N.P	
35	Mehar. S.B	
36	Pawar S.N.	
★ Afternoon Session <u>19/12/2023</u> ★		
01.	Kulkarni A.K.	
02.	P.G. Nikam	
03.	A.B. Kale	
04	Dr. M.K. Bhosale	
05	A.R. Mane	
06	S.N. Pawar	
07	S.P. Rakhcha	
08	P.S. Kothakade	
09.	S.R. Pawar	
10	S.A. Sherkar	
11	D.R. Kalase	
12	S.P. Sureshi	
13.	A.K. Khermali	
14.	M.A. Mote	
15	D.A. Ghanwat	
16	PAGARE S.S.	
17	V.V. Yewale	
18	R.P. Mhaske	
19	B.R. Laware	
20.	A.R. Pardeshi	
21	Palaskar S.M.	
22	A.R. Gawali	
23	S.P. Jathar	
24	D.D. Desale	

Meeting Register

Date : 19 / 12 / 2023

40

Title :-

Sr.No.	Present Staff Member's Name	Signature
25	JAGTAP S. A.	
26	G. R. Salunke	
27	P. S. Bhosale	
28	M. R. Bhande	
29	P. R. Chaudhari	
30	Ghadage Rohit A.	
31	M. D. Mandbe	
32	R. R. Dagdiya	
33	S. R. Gore	
34	V. V. Jagtap	

19-12-23
at 3:30pm



Ahmednagar Jilha Maratha Vidya Prasarak Samaj's
Shri Chhatrapati Shivaji Maharaj College of Engineering, Nepti, Ahmednagar

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Feedback by Resource Person

Name of Topic: NBA Cotesda 1, 2, 3
Name of the Resource Person: Dr. P.S. Kachare
Contact No: 9420544664 Email ID: kachareps@gmail.com

- | | | | | | |
|----|--|---|--|---|---|
| 1 | The program was well paced within the allotted time | Agree | <input checked="" type="checkbox"/> | Disagree | <input type="checkbox"/> |
| 2 | I would be interested in attending a follow-up, more advanced workshop on this same subject. | | <input checked="" type="checkbox"/> | | <input type="checkbox"/> |
| 3 | Level of the Event | Introductory | <input type="checkbox"/> | Intermediate | <input type="checkbox"/> |
| | | | | Advanced | <input checked="" type="checkbox"/> |
| 4 | Hospitality of Host Institute | Excellent | <input checked="" type="checkbox"/> | Very Good | <input type="checkbox"/> |
| 5 | How was the arrangement of the workshop | | <input checked="" type="checkbox"/> | | <input type="checkbox"/> |
| 6 | The program overall | | <input checked="" type="checkbox"/> | | <input type="checkbox"/> |
| 7 | How do you rate the interest of the audience? | | <input checked="" type="checkbox"/> | | <input type="checkbox"/> |
| 8 | Which of the following best describes your current position? | | | | |
| | | <input type="checkbox"/> Practicing conservator | <input type="checkbox"/> Administrator | <input type="checkbox"/> Conservation scientist | <input checked="" type="checkbox"/> Educator |
| 9 | How many years of professional experience do you have in this field? | | | | <u>25</u> Years |
| 10 | Are you interested to participate in such program in our Institute in future? | | | | <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No |

Signature With Date
Dr. P.S. Kachare



Ahmednagar Jilha Maratha Vidya Prasarak Samaj's
Shri Chhatrapati Shivaji Maharaj College of Engineering, Nepti, Ahmednagar

Survey No. 162 & 163, Nepti, Nagar - Kalyan Road, Ahmednagar - 414005, Maharashtra

Phone No :- 0241 -2568383

Unipune - ID CEGA019270

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Email: ajmvps123@gmail.com, scsmcoe.anr@hotmail.com, Website: www.scoea.org

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Resource Person Feedback by the Participants

Readiness for National Board of Accreditation (NBA)	
Name of Resource Person:	Prof P. S. Kachore
Name of Topic:	NBA Criteria 1,2,3 & Prequalifier
Name of Participant:	Shradha Rachcha. Contact No.

Sr. No.	Content	Excellent	Very Good	Good	Poor
1	How was the College hospitality?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Was the event information useful for your future career?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Was the event well-paced within the allotted time?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	How is the College Campus?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Are the contents presented in an organized manner?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	How was the overall arrangement of the event?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	How do you rate the Resources of the event?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Too Short	Right Length		Too long
8	Was this event relevant to the topic?	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>
		Introductory	Intermediate		Advance
9	In your opinion, how was this event?	<input type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>
10	If Institute arranges more such events in future, will you be interested to attend?	Yes	No		
		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
11	Would you recommend the event to others?	Yes	No		
		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
12	Please identify any specific priority areas for you that could be the focus at future events	NA			
13	To what extent were your expectations fulfilled?	Good experience			
14	What did you most appreciate/enjoy/think was best about the Workshop? Any suggestions for improvement?	It was excellent session by sir.			

S.P. Rachcha
 19/12/28
 Signature with date



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Resource Person Feedback by the Participants

Readiness for National Board of Accreditation (NBA)	
Name of Resource Person: <u>Dr. Pravin Kachare</u>	
Name of Topic: <u>Brief Introduction of Criteria 2 & 3</u>	
Name of Participant: <u>Prof. Jathar S.P.</u>	Contact No. <u>9420440564</u>

Sr. No.	Content	Excellent	Very Good	Good	Poor
1	How was the College hospitality?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Was the event information useful for your future career?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Was the event well-paced within the allotted time?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	How is the College Campus?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Are the contents presented in an organized manner?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	How was the overall arrangement of the event?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	How do you rate the Resources of the event?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Too Short	Right Length	Too long	
8	Was this event relevant to the topic?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Introductory	Intermediate	Advance	
9	In your opinion, how was this event?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10	If Institute arranges more such events in future, will you be interested to attend?	Yes	No		
		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
11	Would you recommend the event to others?	Yes	No		
		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
12	Please identify any specific priority areas for you that could be the focus at future events	_____			

13	To what extent were your expectations fulfilled?	_____			

14	What did you most appreciate/enjoy/think was best about the Workshop? Any suggestions for improvement?	_____			

Shr
19/12/23
Signature with date



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Resource Person Feedback by the Participants

Readiness for National Board of Accreditation (NBA)	
Name of Resource Person:	<i>Dr. pravin lechare</i>
Name of Topic:	<i>Brief introduction of criteria 2 & 3</i>
Name of Participant:	<i>Shankar Shital Adinath</i> Contact No.

Sr. No.	Content	Excellent	Very Good	Good	Poor
1	How was the College hospitality?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2	Was the event information useful for your future career?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3	Was the event well-paced within the allotted time?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	How is the College Campus?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Are the contents presented in an organized manner?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	How was the overall arrangement of the event?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	How do you rate the Resources of the event?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Too Short	Right Length	Too long	
8	Was this event relevant to the topic?	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>
		Introductory	Intermediate	Advance	
9	In your opinion, how was this event?	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
10	If Institute arranges more such events in future, will you be interested to attend?	Yes	No		
		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
11	Would you recommend the event to others?	Yes	No		
		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
12	Please identify any specific priority areas for you that could be the focus at future events				
13	To what extent were your expectations fulfilled?				
14	What did you most appreciate/enjoy/think was best about the Workshop? Any suggestions for improvement?				

Shankar
Signature with date 19/12/23



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Resource Person Feedback by the Participants

Readiness for National Board of Accreditation (NBA)	
Name of Resource Person:	Kachare Sir
Name of Topic:	NBA Prequalifier, Criteria 1, 2, 3.
Name of Participant:	Shila R. Pawar Contact No.

Sr. No.	Content	Excellent	Very Good	Good	Poor
1	How was the College hospitality?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Was the event information useful for your future career?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Was the event well-paced within the allotted time?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	How is the College Campus?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Are the contents presented in an organized manner?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	How was the overall arrangement of the event?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	How do you rate the Resources of the event?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Too Short	Right Length	Too long	
8	Was this event relevant to the topic?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Introductory	Intermediate	Advance	
9	In your opinion, how was this event?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
10	If Institute arranges more such events in future, will you be interested to attend?	Yes	No		
		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
11	Would you recommend the event to others?	Yes	No		
		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
12	Please identify any specific priority areas for you that could be the focus at future events	Attainment of Subject			
13	To what extent were your expectations fulfilled?	Very good.			
14	What did you most appreciate/enjoy/think was best about the Workshop? Any suggestions for improvement?	Knowledge of Speaker is Great			

Wana
19/12/25.
Signature with date



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Resource Person Feedback by the Participants

Readiness for National Board of Accreditation (NBA)	
Name of Resource Person: <i>Dr. Kachare Sir</i>	
Name of Topic: <i>Readiness for NBA</i>	
Name of Participant: <i>R. R. Dagdiya</i>	Contact No. <i>9788130425</i>

Sr. No.	Content	Excellent	Very Good	Good	Poor
1	How was the College hospitality?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2	Was the event information useful for your future career?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3	Was the event well-paced within the allotted time?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	How is the College Campus?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5	Are the contents presented in an organized manner?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6	How was the overall arrangement of the event?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7	How do you rate the Resources of the event?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
		Too Short	Right Length	Too long	
8	Was this event relevant to the topic?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Introductory	Intermediate	Advance	
9	In your opinion, how was this event?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	If Institute arranges more such events in future, will you be interested to attend?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
11	Would you recommend the event to others?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
12	Please identify any specific priority areas for you that could be the focus at future events				
13	To what extent were your expectations fulfilled?				
14	What did you most appreciate/enjoy/think was best about the Workshop? Any suggestions for improvement?				

Rp
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Resource Person Feedback by the Participants

Readiness for National Board of Accreditation (NBA)	
Name of Resource Person:	Dr. Kachare Pravin .
Name of Topic:	Brief introduction of criteria 2-3 .
Name of Participant:	- Khetmalis A-k .
	Contact No.- 9423638802

Sr. No.	Content	Excellent	Very Good	Good	Poor
1	How was the College hospitality?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Was the event information useful for your future career?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Was the event well-paced within the allotted time?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	How is the College Campus?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Are the contents presented in an organized manner?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	How was the overall arrangement of the event?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	How do you rate the Resources of the event?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Too Short	Right Length		Too long
8	Was this event relevant to the topic?	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
		Introductory	Intermediate		Advance
9	In your opinion, how was this event?	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>
10	If Institute arranges more such events in future, will you be interested to attend?	Yes	No		
		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
11	Would you recommend the event to others?	Yes	No		
		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
12	Please identify any specific priority areas for you that could be the focus at future events	_____			

13	To what extent were your expectations fulfilled?	_____			

14	What did you most appreciate/enjoy/think was best about the Workshop? Any suggestions for improvement?	_____			

[Signature]
19/12/2025
Signature with date



Ahmednagar Jilha Maratha Vidya Prasarak Samaj's
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Resource Person Feedback by the Participants

Readiness for National Board of Accreditation (NBA)	
Name of Resource Person: Dr. Kachare Poavin.	
Name of Topic: Brief introduction of Criteria 2-3.	
Name of Participant: Ghanwat Deepali	Contact No.

Sr. No.	Content	Excellent	Very Good	Good	Poor
1	How was the College hospitality?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Was the event information useful for your future career?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Was the event well-paced within the allotted time?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	How is the College Campus?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Are the contents presented in an organized manner?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	How was the overall arrangement of the event?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	How do you rate the Resources of the event?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Too Short	Right Length		Too long
8	Was this event relevant to the topic?	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>
		Introductory	Intermediate		Advance
9	In your opinion, how was this event?	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>
10	If Institute arranges more such events in future, will you be interested to attend?	Yes	No		
		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
11	Would you recommend the event to others?	Yes	No		
		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
12	Please identify any specific priority areas for you that could be the focus at future events	_____			

13	To what extent were your expectations fulfilled?	_____			

14	What did you most appreciate/enjoy/think was best about the Workshop? Any suggestions for improvement?	_____			


 Signature with date 19/12/23.



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Resource Person Feedback by the Participants

Readiness for National Board of Accreditation (NBA)	
Name of Resource Person:	Dr. Pravinkachare
Name of Topic:	Criteria 3 & 4
Name of Participant:	A.R-Mane
	Contact No. 8446216201

Sr. No.	Content	Excellent	Very Good	Good	Poor
1	How was the College hospitality?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Was the event information useful for your future career?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Was the event well-paced within the allotted time?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	How is the College Campus?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Are the contents presented in an organized manner?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	How was the overall arrangement of the event?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	How do you rate the Resources of the event?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Too Short	Right Length		Too long
8	Was this event relevant to the topic?	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>
		Introductory	Intermediate		Advance
9	In your opinion, how was this event?	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>
10	If Institute arranges more such events in future, will you be interested to attend?	Yes	No		
		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
11	Would you recommend the event to others?	Yes	No		
		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
12	Please identify any specific priority areas for you that could be the focus at future events	_____			

13	To what extent were your expectations fulfilled?	_____			

14	What did you most appreciate/enjoy/think was best about the Workshop? Any suggestions for improvement?	_____			

Pravinkachare
 19/12/23
 Signature with date

SCSMCOE/2023-24/458

Date - 20/12/2023

Letter of Thanks

To,
Dr. Pravin Kachare
HOD MECH,
JSPM's BSIOTR, Pune.

Dear Sir,

It was really a great privilege to have your presence as an Expert for One Week Faculty Development Program on "Readiness for National Board of Accreditation (NBA)" which was held on Tuesday & Wednesday, i.e. on 19th & 20th Dec, 2023. I would like to express my gratitude for your valuable speech on "Brief Introduction of Criteria 2-7". Your valuable guidance had helped us in past and would also help us in future as well. On behalf of the all the faculties of the institution, I greatly appreciate your expert talk.

I hope for the same co-operation from you in near future course of the time.

Thanking you.




Dr. Y. R. Kharde
PRINCIPAL
Shri. Chhatrapati Shivaji Maharaj College
of Engineering, Nepli, Ahmednagar

Day-2: 19/12/2023; Session-2 & 3

Resource Person: Dr. P. S. Kachare, H.O.D (Mech.), JSPM'S, BSIOTR, Wagholi, Pune.



Dr. P. S. Kachare, graduate in Mechanical Engineering in June 1996 from Shri. Tulja Bhavani Engineering College, Tuljapur, of Dr. B.A.M. University, Aurangabad. He completed his Post graduate in Mechanical Design Engineering in April 2006 from Rajarambapu Institute of Technology, Islampur, of Shivaji University, Kolhapur. He completed his Ph.D degree in October 2014 from College of Engineering, Pandharpur of Solapur University, Solapur. He is having 22 years of experience in teaching. He also had administrative experience such as Worked as FE HOD for 03 yr., & Head of Mech. Engg. Dept. for 07 yr., Worked as coordinator for FE Admission Guidance Cell, Worked as coordinator for N.B.A. activity and fetched NBA twice for Department, Worked as Chairman for Local Inquiry Committee appointed by University, Working as Dean Admission, Publicity and Protocol since June 2017 and many more. He also guided 96 students of undergraduate and 13 Students of Post Graduates. He also contributed in research at national and international level. He had presented 07 papers at national and 10 papers in international conferences. He had published 09 papers in international Journals with 01 book. He had attended 32 STTP, Seminar and Workshop and many more. He had undertaken research projects and received a seed money fund of Rs. 1, 00,000/- from Solapur University, for a research project “Structural health monitoring using vibration based signals” for a period of two years from 01st Apr. 2017 to 31st Mar. 2019.

In his session, he had given a brief introduction about criteria 2 and 3. In first session of day 2, he discusses about criteria 2 Program Curriculum and Teaching–Learning Processes. He had covered following topics:

1. **Program Curriculum:** In this, gap analysis study is to be done by comparing syllabus with other universities so that border curriculum and subject related curriculum gap can be identified. He discusses various methods by which we can bridge this curriculum gap. He discusses about the subject which will help the students to fulfill their soft skill. He explained how we can identify the content beyond the subjects. He discussed about content beyond the syllabus for the attainment of PO's and PSO's can be done.
2. **Teaching-Learning Processes:** In this, he describe the Process followed to improve quality of Teaching Learning, Quality of internal semester Question papers, Assignments and Evaluation, Quality of student projects, Initiatives related to industry interaction, and Initiatives related to industry internship/summer training.

In Second session of day 2, he discusses about criteria 3 Course Outcomes and Program Outcomes. He had covered following topics:

1. **Establish the correlation between the courses and the POs & PSOs:** In this, he explained about each and every point about the Course Outcomes of course, CO-PO/PSOs matrices of courses and Program level Course- PO/PSOs matrix of ALL courses including first year courses.
2. **Attainment of Course Outcomes:** In this, he describes the assessment processes used to gather the data upon which the evaluation of Course Outcome is based, Record the attainment of Course Outcomes of all courses with respect to set attainment levels.
3. **Attainment of Program Outcomes and Program Specific Outcomes:** Describe assessment tools and processes used for assessing the attainment of each of the POs & PSOs and provide results of evaluation of each PO & PSO.

Day 02: Photo Gallery



DAY 3

Ref. No. SC5MCOE/2023-2024/446D

Date - 11/12/2023

To,

Dr. Pravin Kachare
HOD Mechanical Department,
JSPMS's BSIOTR,
Wagholi, Pune.

**Sub – Invitation as an Expert for one week Faculty Development Program
on “Readiness for National Board of Accreditation (NBA)”**

Dear Sir,

We are pleased to invite you on **Tuesday & Wednesday, 19th & 20th Dec 2023 at 10:00 am** to the for one week Faculty Development Program on **“Readiness for National Board of Accreditation (NBA)”** scheduled during 18th Dec to 22nd Dec 2023. Your expertise and knowledge in the area would add a great value to the one and all, especially for the institutions who wish to get accreditation by NBA and who require the guidance and path-breaking ideas to lead their way through the quality education.

With your vast and in-depth knowledge in the area, you would be expected to deliver on the **“Brief Introduction of NBA Criteria 2 to 7”**. As we are aware of your great contribution to this field of NBA Accreditation process work. We look forward to your presence and guidance in making the event successful.

Thanking you.

Reed


Yours faithfully



Dr. Y. R. Kharde
PRINCIPAL

Shri. Chhatrapati Shivaji Maharaj College
of Engineering, Nepti, Ahmednagar

Meeting Register

Date : 20/12/2023

Title :- One Week faculty Development Programme on NBA.

Sr.No.	Present Staff Member's Name	Signature
* Morning Session (20-12-2023) *		
01.	Dr T.R. Kharde	✓ [Signature]
02.	Dr M.K. Bhesale	✓ [Signature]
03.	^ B. Kale	✓ [Signature]
04.	P.G. Nikam ✓	[Signature]
05.	Kamble A.S.	✓ [Signature]
06.	Gawali A.R.	✓ [Signature]
07.	Kalhapure A S	✓ [Signature]
08.	Gungande S.A.	- ? [Signature]
09.	Athare S.L.	- ? [Signature]
10.	Kolke 7.7	- ? [Signature]
11.	Walke RoB.	- ? [Signature]
12.	P.R. Chaudhari	✓ [Signature]
13.	M.D. Mandre	✓ [Signature]
14.	M.G. Kate	⊖ [Signature]
15.	A.R. Pardeshi	✓ [Signature]
16.	B.R. Laware	- ? [Signature]
17.	T.P. Dhanekar	- ? [Signature]
18.	R.P. Mhaske	- ? [Signature]
19.	S.P. Ratchha	- ? [Signature]
20.	K.S. Bhole	✓ [Signature]
21.	V.V. Xerulle	✓ [Signature]
22.	PAGARE S.S.	✓ [Signature]
23.	S.P. Surashi	✓ [Signature]
24.	S.A. Sherkar	✓ [Signature]
25.	S.N. Pawar	✓ [Signature]
26.	S.V. Chitale	- ? [Signature]
27.	S.S. Agale	✓ [Signature]
28.	Chavanat DA	✓ [Signature]
29.	Mele M.A.	✓ [Signature]
30.	A.G. Dehane	✓ [Signature]

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Meeting Register

Date : 20/12/2023

Title :- _____

Sr.No.	Present Staff Member's Name	Signature
31	Desale Digambar	✓
32	Gadga S.M.	-?
33	Bhosale P.S.	✓
34	A.M. Handal	✓
35	R.R. Dagdiya	✓
36	Ghadage Rohit-A.	✓
37	Tawar S.R.	✓
38	Ms. Vidya Dogtap	✓
<p></p> <p>20.12.2023 12:45 P.M.</p> <p>Verifant at 2 found Absent. 1.00 PM</p>		

Meeting Register

Date : 20/12/2023

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Title :- One Week faculty Development Programme on NBA

Sr.No.	Present Staff Member's Name	Signature
	* Afternoon Session (20/12/2023)	
1.	Ms. V.V. Jagtap	
2.	A.M. Handal.	
3.	P.S. Bhosale	
4.	P.G. Nitam	
5.	Debate D.D.	
6.	A.B. Kale	
7.	A.S. Kalhapure	
8.	G.B. Salunke	
9.	A.G. Debhane	
10.	A.R. Pardeshi	
11.	B.R. Zaware	
12.	Walke R.B	
13.	Gherdage R.A.	
14.	Gore S.R	
15.	R.R. Dagdiya	
16.	A.K. Kulkarni	
17.	S.N. Pawar	
18.	D.R. Kalase	
19.	A.K. Khetmalis	
20.	K.S. Bhole	
21.	P.R. Chaudhari	
22.	R.P. Mhaske	
23.	S.A. Sherkar	
24.	M.D. Mandre	
25.	M.G. Kale	



Approved by AICTE New Delhi, Govt. of Maharashtra & Affiliated To Savitribai Phule Pune University.

Feedback by Resource Person

Name of Topic: NBA Context 4, 5, 6, 7, 8, 9, 10
 Name of the Resource Person: Dr. P.S. Kadare
 Contact No: 9420544664 Email ID- Kadareps@gmail.com

- | | | | | | | |
|----|--|---|--|---|--|--------------------------|
| | | Agree | Disagree | | | |
| 1 | The program was well paced within the allotted time | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | | |
| 2 | I would be interested in attending a follow-up, more advanced workshop on this same subject. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | | |
| 3 | Level of the Event | Introductory
<input type="checkbox"/> | Intermediate
<input type="checkbox"/> | Advanced
<input checked="" type="checkbox"/> | | |
| | | Excellent | Very Good | Good | Fair | Poor |
| 4 | Hospitality of Host Institute | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5 | How was the arrangement of the workshop | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 6 | The program overall | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 7 | How do you rate the interest of the audience? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 8 | Which of the following best describes your current position? | | | | | |
| | | <input type="checkbox"/> Practicing conservator | <input type="checkbox"/> Administrator | <input type="checkbox"/> Conservation scientist | <input checked="" type="checkbox"/> Educator | |
| 9 | How many years of professional experience do you have in this field? | <u>21</u> Years | | | | |
| 10 | Are you interested to participate in such program in our Institute in future? | <u>Yes</u> / No | | | | |

Signature With Date



Approved by AICTE New Delhi, Govt. of Maharashtra & Affiliated To Savitribai Phule Pune University.

Resource Person Feedback by the Participants

Readiness for National Board of Accreditation (NBA)

Name of Resource Person: Dr. Pravin Kachare.

Name of Topic: Criteria 4, 5, 6 of NBA

Name of Participant: Mr. Kale M.G. Contact No. 9923929420

Sr. No.	Content	Excellent	Very Good	Good	Poor
1	How was the College hospitality?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Was the event information useful for your future career?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Was the event well-paced within the allotted time?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	How is the College Campus?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Are the contents presented in an organized manner?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	How was the overall arrangement of the event?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	How do you rate the Resources of the event?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Too Short	Right Length		Too long
8	Was this event relevant to the topic?	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>
		Introductory	Intermediate		Advanced
9	In your opinion, how was this event?	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>
10	If Institute arranges more such events in future, will you be interested to attend?	Yes	No		
		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
11	Would you recommend the event to others?	Yes	No		
		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
12	Please identify any specific priority areas for you that could be the focus at future events	<u>No such priority</u>			
13	To what extent were your expectations fulfilled?	<u>100% satisfied.</u>			
14	What did you most appreciate/enjoy/think was best about the Workshop? Any suggestions for improvement?	<u>No suggestion</u>			

Pravin Kachare
 20/12/23
 Signature with date



Approved by AICTE New Delhi, Govt. of Maharashtra & Affiliated To Savitribai Phule Pune University.

Resource Person Feedback by the Participants

Readiness for National Board of Accreditation (NBA)	
Name of Resource Person:	Dr. Pravin Kachare
Name of Topic:	Criteria - 4, 5, 6
Name of Participant:	Pardeshi A.R. Contact No. 9623285915

Sr. No.	Content	Excellent	Very Good	Good	Poor
1	How was the College hospitality?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Was the event information useful for your future career?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Was the event well-paced within the allotted time?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	How is the College Campus?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Are the contents presented in an organized manner?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	How was the overall arrangement of the event?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	How do you rate the Resources of the event?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Too Short	Right Length		Too long
8	Was this event relevant to the topic?	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>
		Introductory	Intermediate		Advanced
9	In your opinion, how was this event?	<input type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>
10	If Institute arranges more such events in future, will you be interested to attend?	Yes	No		
		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
11	Would you recommend the event to others?	Yes	No		
		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
12	Please identify any specific priority areas for you that could be the focus at future events	_____			
13	To what extent were your expectations fulfilled?	_____			
14	What did you most appreciate/enjoy/think was best about the Workshop? Any suggestions for improvement?	Overall presentation was good, very well explained.			

Pardeshi
 20/12/23
 Signature with date



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Resource Person Feedback by the Participants

Readiness for National Board of Accreditation (NBA)	
Name of Resource Person:	Dr. Pravin Kachare
Name of Topic:	NBA Criteria 4:5:6:7
Name of Participant:	Mr. Kalhapure A S
Contact No.	8208089197

Sr. No.	Content	Excellent	Very Good	Good	Poor
1	How was the College hospitality?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Was the event information useful for your future career?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Was the event well-paced within the allotted time?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	How is the College Campus?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Are the contents presented in an organized manner?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6	How was the overall arrangement of the event?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7	How do you rate the Resources of the event?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Too Short	Right Length	Too long	
8	Was this event relevant to the topic?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Introductory	Intermediate	Advanced	
9	In your opinion, how was this event?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	If Institute arranges more such events in future, will you be interested to attend?	Yes	No		
		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
11	Would you recommend the event to others?	Yes	No		
		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
12	Please identify any specific priority areas for you that could be the focus at future events	-			
13	To what extent were your expectations fulfilled?	90%			
14	What did you most appreciate/enjoy/think was best about the Workshop? Any suggestions for improvement?	Sir has explained the criteria with real examples			

(Signature)
 20/12/23
 Signature with date



Approved by AICTE New Delhi, Govt. of Maharashtra & Affiliated To Savitribai Phule Pune University.

Resource Person Feedback by the Participants

Name of Resource Person: Dr. Kachare P.S.
 Name of Topic: Criteria 3, 4, 5 of NBA explanation
 Name of Participant: Mele M.A. Contact No. 9309551203

Sr. No.	Content	Excellent	Very Good	Good	Poor
1	How was the College hospitality?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Was the event information useful for your future career?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Was the event well-paced within the allotted time?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	How is the College Campus?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Are the contents presented in an organized manner?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	How was the overall arrangement of the event?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	How do you rate the Resources of the event?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	Was this event relevant to the topic?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	In your opinion, how was this event?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	If Institute arranges more such events in future, will you be interested to attend?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11	Would you recommend the event to others?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12	Please identify any specific priority areas for you that could be the focus at future events				
13	To what extent were your expectations fulfilled?				
14	What did you most appreciate/enjoy/think was best about the Workshop? Any suggestions for improvement?				

Too Short Right Length Too long
 Introductory Intermediate Advance

useful in
explanation about all the criteria (NBA)

Morich
20/12/2023
 Signature with date



Approved by AICTE New Delhi, Govt. of Maharashtra & Affiliated To Savitribai Phule Pune University.

Resource Person Feedback by the Participants

Readiness for National Board of Accreditation (NBA)	
Name of Resource Person:	Mr. P. N. Kachare
Name of Topic:	Criteria 4, 5, 6
Name of Participant:	Kamini Shish Bhole
Contact No.	9130326912

Sr. No.	Content	Excellent	Very Good	Good	Poor
1	How was the College hospitality?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Was the event information useful for your future career?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Was the event well-paced within the allotted time?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	How is the College Campus?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Are the contents presented in an organized manner?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	How was the overall arrangement of the event?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	How do you rate the Resources of the event?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Too Short	Right Length		Too long
8	Was this event relevant to the topic?	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>
		Introductory	Intermediate		Advanced
9	In your opinion, how was this event?	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>
10	If Institute arranges more such events in future, will you be interested to attend?	Yes	No		
		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
11	Would you recommend the event to others?	Yes	No		
		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
12	Please identify any specific priority areas for you that could be the focus at future events				
13	To what extent were your expectations fulfilled?	Information about NBA			
14	What did you most appreciate/enjoy/think was best about the Workshop? Any suggestions for improvement?	Sir has provide needful information about NBA.			

Kamini
20/12/23

Signature with date



Approved by AICTE New Delhi, Govt. of Maharashtra & Affiliated To Savitribai Phule Pune University.

Resource Person Feedback by the Participants

Readiness for National Board of Accreditation (NBA)	
Name of Resource Person: <u>S. N. Pawar Dr. P. Kachare</u>	
Name of Topic: <u>Crisis 150, 2</u>	
Name of Participant: <u>S. N. Pawar</u>	Contact No. <u>9359009577</u>

Sr. No.	Content	Excellent	Very Good	Good	Poor
1	How was the College hospitality?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2	Was the event information useful for your future career?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Was the event well-paced within the allotted time?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	How is the College Campus?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Are the contents presented in an organized manner?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	How was the overall arrangement of the event?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	How do you rate the Resources of the event?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Too Short	Right Length	Too long	
8	Was this event relevant to the topic?	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>
		Introductory	Intermediate	Advanced	
9	In your opinion, how was this event?	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>
10	If Institute arranges more such events in future, will you be interested to attend?	Yes	No		
		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
11	Would you recommend the event to others?	Yes	No		
		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
12	Please identify any specific priority areas for you that could be the focus at future events	<u>NA</u>			
13	To what extent were your expectations fulfilled?	<u>NA</u>			
14	What did you most appreciate/enjoy/think was best about the Workshop? Any suggestions for improvement?	<u>NA</u>			

Signature with date

SCSMCOE/2023-24/458

Date - 20/12/2023

Letter of Thanks

To,
Dr. Pravin Kachare
HOD MECH,
JSPM's BSIOTR, Pune.

Dear Sir,

It was really a great privilege to have your presence as an Expert for One Week Faculty Development Program on "Readiness for National Board of Accreditation (NBA)" which was held on Tuesday & Wednesday, i.e. on 19th & 20th Dec, 2023. I would like to express my gratitude for your valuable speech on "Brief Introduction of Criteria 2-7". Your valuable guidance had helped us in past and would also help us in future as well. On behalf of the all the faculties of the institution, I greatly appreciate your expert talk.

I hope for the same co-operation from you in near future course of the time.

Thanking you.



Dr. Y. R. Kharde
PRINCIPAL
Shri. Chhatrapati Shivaji Maharaj College
of Engineering, Nepli, Ahmednagar

Day-3:20/12/2023; Session-1 & 2

Resource Person: Dr. P. S. Kachare, H.O.D (Mech.), JSPM'S, BSIOTR, Wagholi, Pune.

In his session, he had given a brief introduction about criteria 4, 5, 6 and 7. In first session of day 3, he discusses about criteria 4: Students' Performance and criteria 5: Faculty Information and Contributions. He had covered following topics for criteria 4:

- 1. Enrolment Ratio**
- 2. Success Rate in the stipulated period of the program:** In this he had explained about Success rate without backlogs in any Semester/year of study Without Backlog means no compartment or failures in any semester/year of study and Success rate in stipulated period (actual duration of the program).
- 3. Academic Performance in Third Year**
- 4. Academic Performance in Second Year**
- 5. Placement, Higher studies and Entrepreneurship**
- 6. Professional Activities:** In this, various points which related to Professional societies / chapters and organizing engineering events, Publication of technical magazines, newsletters, etc. and Participation in inter-institute events by students of the program of study (at other institutions) are discussed in details.

He had covered following topics for criteria 5:

- 1. Student-Faculty Ratio (SFR)**
- 2. Faculty Cadre Proportion**
- 3. Faculty Qualification**
- 4. Faculty Retention**
- 5. Innovations by the Faculty in Teaching and Learning**
- 6. Faculty as participants in Faculty development /training activities /STTPs**
- 7. Research and Development**
- 8. Faculty Performance Appraisal and Development System (FPADS)**
- 9. Visiting/Adjunct/Emeritus Faculty etc.**

In second session of day 3, he discusses about criteria 6: Facilities and Technical Support and criteria 7: Continuous Improvement. He had covered following topics for criteria 6:

- 1. Adequate and well equipped laboratories and technical manpower.**
- 2. Additional Facilities created for improving the quality of learning experience in Laboratories.**
- 3. Laboratories: Maintenance and overall ambience.**
- 4. Project laboratory.**
- 5. Safety measures in laboratories.**

He had covered following topics for criteria7:

- 1. Actions taken based on the results of evaluation of each of the POs and PSOs.**
- 2. Academic Audit and actions taken during the period of Assessment.**
- 3. Improvement in Placement, Higher Studies and Entrepreneurship.**
- 4. Improvement in the quality of students admitted to the program.**

Day 03: Photo Gallery



DAY 4

Ref. No. SCS MCOE/2023-2024/446 D

Date - 11/12/2023

To,

Dr. B. J. Parvat
Associate Professor,
Department of Instrumentation & Control,
NDMVP College of Engineering,
Nashik.

Sub – Invitation as an Expert for one week Faculty Development Program
on “Readiness for National Board of Accreditation (NBA)”

Dear Sir,

We are pleased to invite you on Thursday, 21st Dec 2023 at 10:00 am to the for one week Faculty Development Program on “Readiness for National Board of Accreditation (NBA)” scheduled during 18th Dec to 22nd Dec 2023. Your expertise and knowledge in the area would add a great value to the one and all, especially for the institutions who wish to get accreditation by NBA and who require the guidance and path-breaking ideas to lead their way through the quality education.

With your vast and in-depth knowledge in the area, you would be expected to deliver on the “SAR Preparation for NBA”. As we are aware of your great contribution to this field of NBA Accreditation process work. We look forward to your presence and guidance in making the event successful.

Thanking you.

Yours faithfully


Dr. R. Kharde
PRINCIPAL

Shri. Chhatrapati Shivaji Maharaj College
of Engineering, Nepti, Ahmednagar

Meeting Register

Date : 21/12/2023⁴⁵Title :- One week FDP on Readiness for
NBA by Dr. B. J. Patil @ 10:30 am

Sr.No.	Present Staff Member's Name	Signature
	Morning Session (21/12/2023)	
01	Dr. V. R. Kharde	
02	Dr. M. K. Bhosale	
03	Desale D. O	
04	P. G. Nikam	
05	Mrs. V. V. Jagtap	
06	A. R. Pardesi	
07	A. S. Kalthapure	
08	G. B. Salunke	
09	P. S. Bhosale	
10	A. M. Handal.	
11	Gadye S. M	
12	A. G. Dekhane	
13	Jathar P.	
14	Bande M. P.	
15	Raktate S S	
16	Ghandarge Rohit A.	
17	S. R. Gore	
18	R. R. Dagdiya	
19	Grangade S. A.	
20	Athare S. L	
21	Kulkar G. N	
22	Walke R. B	
23	B. R. Laware	
24	A. K. Kulkarni	
25	P. S. Kothakade	
26	M. A. Mete	
27	A. K. Khetmaris	
28	S. N. Pawar	
29	D. R. Khatasc.	
30	S. R. Pawar	

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Meeting Register

Date : 21/12/2023

Title :-

Sr.No.	Present Staff Member's Name	Signature
31	K.S. Bhole	
32	P.R. Chaudhary	
33	A.B. Kale	
34	R.P. Mhaske	
35	S.P. Suroshi	
36	S.A. Sherkar	
37	S.A. Hanave	
38	S.V. Chitale	
39	S.S. Agale	
40	A.R. Mane	
41	M.G. Kale	
42	M.D. Nandke	
43	H.M. Bhatwat	
		21/12/2023 01:00 P.M.

Meeting Register

Date : 21/12/2023 47

Title :- One Week FDP on Redox by Dr. B. J. Parvat @ 1:30pm

Sr.No.	Present Staff Member's Name	Signature
	Afternoon Session	
1)	Dr. Y. R. Kharde	
2)	A. B. Kale	
3)	Dr. M. K. Bhosale	
4)	Mrs. V. V. Jagtap	
5)	S. R. Pawar	
6)	Derale D. D.	
7)	Mhuske R. P.	
8)	P. R. Chaudhary	
9)	A. R. Mane	
10)	S. P. Surashi	
11)	S. A. Hanave	
12)	M. A. Mete	
13)	D. R. Kalase	
14)	D. A. Uhanwat	
15)	V. V. Kevale	
16)	K. S. Bhole	
17)	A. K. Khetmalos	
18)	P. S. Kohakade	
19)	S. V. Chitole	
20)	S. S. Agale	
21)	S. A. Sherkar	
22)	S. N. Pawar	
23)	T. P. Dhangekar	
24)	P. S. Bhosale	
25)	A. M. Handal	
26)	P. G. Nikam	
27)	Kathapure A. S.	
28)	Bande M. R.	
29)	Kalkar Y. M.	
30)	Gangurde S. A.	
31)	Adhure S. L.	

Meeting Register

Date : 21/12/2023

48

Title :-

Sr.No.	Present Staff Member's Name	Signature
32	Gode S.R.	
33	satamye G.B.	
34	Gawoli A.R.	
35	Zaware B.R.	
36	Mohnesh Dnyaneshwar Mandhac	
37.	Jathar S.P.	
38	Kate M.G.	
39	Nimase A.R.	
40.	A.R. Pardeshi	
41	Palaskar Satish M.	
42	Walke R.B.	
43.	R.R. Dagdiya	
44	Ghadage R.A.	
45	Gadge S.M.	
46.	Kamble A.S.	
47	Kulkarni A.K.	
48.	N.M. Bhalmeant	

N.M. Bhalmeant
3:55 PM



Feedback by Resource Person

Name of Topic: SAR Preparation

Name of the Resource Person: Dr. B. J. Parvat

Contact No: 9922170663 Email ID- pbhagson@yahoo.com

- 1 The program was well paced within the allotted time Agree Disagree
- 2 I would be interested in attending a follow-up, more advanced workshop on this same subject. Agree Disagree
- 3 Level of the Event Introductory Intermediate Advanced
- 4 Hospitality of Host Institute Excellent Very Good Good Fair Poor
- 5 How was the arrangement of the workshop Excellent Very Good Good Fair Poor
- 6 The program overall Excellent Very Good Good Fair Poor
- 7 How do you rate the interest of the audience? Excellent Very Good Good Fair Poor
- 8 Which of the following best describes your current position?
 Practicing conservator Administrator Conservation scientist Educator
- 9 How many years of professional experience do you have in this field? 25 Years
- 10 Are you interested to participate in such program in our Institute in future? Yes / No


21/12/2023
Signature With Date



Approved by AICTE New Delhi, Govt. of Maharashtra & Affiliated To Savitribai Phule Pune University.

Resource Person Feedback by the Participants

Readiness for National Board of Accreditation (NBA)

Name of Resource Person: Dr. B.J. Parvat

Name of Topic: SAR Preparation For NBA

Name of Participant: P.S. Kohakode Contact No. 9067701864

Sr. No.	Content	Excellent	Very Good	Good	Poor
1	How was the College hospitality?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Was the event information useful for your future career?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Was the event well-paced within the allotted time?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	How is the College Campus?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Are the contents presented in an organized manner?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	How was the overall arrangement of the event?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	How do you rate the Resources of the event?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Too Short	Right Length		Too long
8	Was this event relevant to the topic?	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>
		Introductory	Intermediate		Advanced
9	In your opinion, how was this event?	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>
10	If Institute arranges more such events in future, will you be interested to attend?	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
		Yes	No		
11	Would you recommend the event to others?	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
		Yes	No		
12	Please identify any specific priority areas for you that could be the focus at future events	_____			
13	To what extent were your expectations fulfilled?	_____			
14	What did you most appreciate/enjoy/think was best about the Workshop? Any suggestions for improvement?	_____			

[Signature]
 21/12/20
 Signature with date



Approved by AICTE New Delhi, Govt. of Maharashtra & Affiliated To Savitribai Phule Pune University.

Resource Person Feedback by the Participants

Name of Resource Person: <u>Dr. B. J. Parwat</u>
Name of Topic: <u>SAR Preparation for NBA</u>
Name of Participant: <u>V. V. Kewale</u> Contact No. <u>7030709898</u>

Sr. No.	Content	Excellent	Very Good	Good	Poor
1	How was the College hospitality?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Was the event information useful for your future career?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Was the event well-paced within the allotted time?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	How is the College Campus?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Are the contents presented in an organized manner?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	How was the overall arrangement of the event?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	How do you rate the Resources of the event?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Too Short	Right Length		Too long
8	Was this event relevant to the topic?	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>
		Introductory	Intermediate		Advanced
9	In your opinion, how was this event?	<input type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>
10	If Institute arranges more such events in future, will you be interested to attend?	Yes	No		
		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
11	Would you recommend the event to others?	Yes	No		
		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
12	Please identify any specific priority areas for you that could be the focus at future events	<u>About SAR writing</u>			
13	To what extent were your expectations fulfilled?	<u>Most of the points are covered which are required</u>			
14	What did you most appreciate/enjoy/think was best about the Workshop? Any suggestions for improvement?	<u>Explained very well</u>			

[Signature]

Signature with date



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Resource Person Feedback by the Participants

Name of Resource Person: <i>Dr. B.J. Parvat</i>	
Name of Topic: <i>Criteria 1 to 7 (NBA)</i>	
Name of Participant: <i>Pardesthi A.R.</i>	Contact No. <i>9623285915</i>

Sr. No.	Content	Excellent	Very Good	Good	Poor
1	How was the College hospitality?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Was the event information useful for your future career?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Was the event well-paced within the allotted time?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	How is the College Campus?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Are the contents presented in an organized manner?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	How was the overall arrangement of the event?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	How do you rate the Resources of the event?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Too Short	Right Length		Too long
8	Was this event relevant to the topic?	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>
		Introductory	Intermediate		Advanc
9	In your opinion, how was this event?	<input type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>
10	If Institute arranges more such events in future, will you be interested to attend?	Yes	No		
		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
11	Would you recommend the event to others?	Yes	No		
		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
12	Please identify any specific priority areas for you that could be the focus at future events	_____			
13	To what extent were your expectations fulfilled?	_____			
14	What did you most appreciate/enjoy/think was best about the Workshop? Any suggestions for improvement?	_____			

Pardesthi A.R.
 21/10/23
 Signature with date



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Resource Person Feedback by the Participants

Name of Resource Person: Dr. B.J. Parvat
Name of Topic: SAR Preparation for NBA
Name of Participant: S. P. Jathar Contact No. 9420440569

Sr. No.	Content	Excellent	Very Good	Good	Poor
1	How was the College hospitality?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Was the event information useful for your future career?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Was the event well-paced within the allotted time?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	How is the College Campus?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Are the contents presented in an organized manner?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	How was the overall arrangement of the event?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	How do you rate the Resources of the event?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Too Short	Right Length		Too long
8	Was this event relevant to the topic?	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>
		Introductory	Intermediate		Advanced
9	In your opinion, how was this event?	<input type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>
10	If Institute arranges more such events in future, will you be interested to attend?	Yes	No		
		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
11	Would you recommend the event to others?	Yes	No		
		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
12	Please identify any specific priority areas for you that could be the focus at future events	-			
13	To what extent were your expectations fulfilled?	70-80% <u>Related to Criteria 1 to 7 information Deeply.</u>			
14	What did you most appreciate/enjoy/think was best about the Workshop? Any suggestions for improvement?	<u>Alumni Support & office Related Improvement</u>			

S.P. Jathar
 21/12/23
 Signature with date



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Resource Person Feedback by the Participants

Name of Resource Person: <u>Dr B.S. Pawat</u>	
Name of Topic: <u>SAR Preparation to NBA</u>	
Name of Participant: <u>Gnanwat DA</u>	Contact No.

Sr. No.	Content	Excellent	Very Good	Good	Poor
1	How was the College hospitality?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Was the event information useful for your future career?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Was the event well-paced within the allotted time?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	How is the College Campus?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Are the contents presented in an organized manner?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	How was the overall arrangement of the event?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	How do you rate the Resources of the event?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Too Short	Right Length		Too long
8	Was this event relevant to the topic?	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>
		Introductory	Intermediate		Advanced
9	In your opinion, how was this event?	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>
		Yes	No		
10	If Institute arranges more such events in future, will you be interested to attend?	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
		Yes	No		
11	Would you recommend the event to others?	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
12	Please identify any specific priority areas for you that could be the focus at future events	_____			
13	To what extent were your expectations fulfilled?	_____			
14	What did you most appreciate/enjoy/think was best about the Workshop? Any suggestions for improvement?	_____			


 Signature with date




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Resource Person Feedback by the Participants

Name of Resource Person:	Dr. B. J. Parvat.		
Name of Topic:	SAR Preparation for N.B.A.		
Name of Participant:	Khermai's A.k.	Contact No.	9423638842

Sr. No.	Content	Excellent	Very Good	Good	Poor
1	How was the College hospitality?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Was the event information useful for your future career?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Was the event well-paced within the allotted time?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	How is the College Campus?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Are the contents presented in an organized manner?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	How was the overall arrangement of the event?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	How do you rate the Resources of the event?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Too Short	Right Length		Too long
8	Was this event relevant to the topic?	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>
		Introductory	Intermediate		Advanced
9	In your opinion, how was this event?	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>
10	If Institute arranges more such events in future, will you be interested to attend?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
11	Would you recommend the event to others?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
12	Please identify any specific priority areas for you that could be the focus at future events	_____			
13	To what extent were your expectations fulfilled?	_____			
14	What did you most appreciate/enjoy/think was best about the Workshop? Any suggestions for improvement?	_____			


 Signature with date
 21/12/23

Ref.No:- SCSMCOE/2023-24/461

Date:- 21/12/2023

Letter of Thanks

To,
Dr. B. J. Parvat
Associate Professor,
Dept. of Instru. & Control
NDMVP COE, Nashik

Dear Sir,

It was really a great privilege to have your presence as an Expert for One Week Faculty Development Program on "Readiness for National Board of Accreditation (NBA)" which was held on Thursday, 21st Dec, 2023. I would like to express my gratitude for your valuable speech on "SAR Preparation for NBA". Your valuable guidance had helped us in past and would help us in future as well. On behalf of the all the faculties of the institutions, I greatly appreciate your expert talk.

I hope for the same co-operation from you in near future course of the time.

Thanking you.

Received
21/12/2023


Dr. Y. R. Kharde
Principal
PRINCIPAL

Chhatrapati Shivaji Maharaj College
of Engineering, Nepti, Ahmednagar

Day-4:21/12/2023; Session-1 & 2

Resource Person: Dr. B. J. Parvat, H.O.D (Instrumentation & Control Engineering), (KBTCOE), Nashik.



Dr. B. J. Parvat, graduate in Instrumentation in December, 1997 from Pravara Rural Engineering College, Loni of Pune University. He completed his Post graduate in Process Instrumentation Engineering in August 2006 from Govt. College of Engineering (COEP), Pune, Pune University. He completed his Ph.D degree in March 2018 from SGGSE&IT, Vishnupuri. SRTMU, Nanded. He is having 22.5 years of experience in teaching. He guided 43 students of undergraduate and 21 students of Post Graduates. He also contributed in research at national and international level. He had presented and published 06 papers in international conferences.

He had published 12 papers in international Journals. He had completed BCUD minor Research project -“Real time simulation of coupled tank system” during 2012-14 of Rs.2.4 Lakh. He had Professional Memberships of Life member of Indian Society for Technical Education and Instrumentation Society of India. He also work as Reviewer in ISA Transactions, (Elsevier Journal) and 05 papers reviewed.

In his session, he had given a brief introduction about Self-Assessment Report (SAR) preparation for NBA. In first session of day 4, he discusses about the points which we need for the preparation of SAR of program. He discusses the criteria wise content required for preparation of SAR. He explained required document details and description required to be fill in SAR report with demonstration of SAR report. He also explained how to fill SAR report of a Program in detail. He focused on alumni, for placement, admissions as alumni are the fruits of our institute. He also highlights in most of the institute administrative office not cooperative with students, alumni and parents. So we have to change that scenario for progress and development of our institute. He discuss about the adjunct faculty , procedure for maintainece record, process of Budget, maintainece of utilization of equipment, Program Audit and quality improvement committee (PAQIC), Project review committee, good practices by faculty , attainment should be approved from PAQIC, process of attainment , Faculty cadre proportion and faculty qualification .

In second session of day 4, he discusses about Institutional level criteria 8, 9 and 10. He had covered following topics:

1. First Year Student- Faculty Ratio (FYSFR)
2. Qualification of Faculty Teaching First Year Common Courses
3. First Year Academic Performance
4. Attainment of Course Outcomes of first year courses
5. Attainment of Program Outcomes of all first year courses
6. Mentoring system to help at individual level
7. Feedback analysis and reward /corrective measures taken
8. Self-Learning
9. Career Guidance, Training, Placement
10. Entrepreneurship Cell
11. Co-curricular and Extracurricular Activities
12. Organization, Governance and Transparency
13. Budget Allocation, Utilization, and Public Accounting at Institute level
14. Program Specific Budget Allocation, Utilization
15. Library and Internet

Day 04: Photo Gallery



DAY 5

SCSMCOE/2023-24/446-D

Date- 11/12/2023

To,

Dr. R. R. Navthar ,
Professor, HoD Mechanical
DVVP College of Engineering,
Vilad Ghat, Ahmednagar.

Sub – Invitation as an Expert for one week Faculty Development Program
on “Readiness for National Board of Accreditation (NBA)”

Dear Sir,

We are pleased to invite you on **Friday, 22nd Dec 2023 at 10:00 am** to the for one week Faculty Development Program on “**Readiness for National Board of Accreditation (NBA)**” scheduled during 18th Dec to 22nd Dec 2023. Your expertise and knowledge in the area would add a great value to the one and all, especially for the institutions who wish to get accreditation by NBA and who require the guidance and path-breaking ideas to lead their way through the quality education.

With your vast and in-depth knowledge in the area, you would be expected to deliver on the “**CO-PO Mapping & Attainment**”. As we are aware of your great contribution to this field of NBA Accreditation process work. We look forward to your presence and guidance in making the event successful.

Thanking you.

Yours faithfully


Dr. Y. R. Kharde
PRINCIPAL

Shri. Chhatrapati Shivaji Maharaj College of
Engineering, Nepti, Ahmednagar

Meeting Register

Date : 22/12/2023

49

Title :- One Week FDP on Readiness for HBA by
Dr. R.R. Nanthar @ 11:00 am

Sr.No.	Present Staff Member's Name	Morning Session	Signature
01.	Dr. P. R. Kharde		
02	Dr. M. K. Bhosale		
03	P. G. Nitam		
04	PAWAR S. S		
05	Darale D. D		
06	Mandhe M. D.		
07	A. M. Handal		
08	V. V. Yewale		
09	Prof. A. G. Dekhare		
10	Walke R. B		
11	G. B. Salunke		
12	S. L. Athare		
13	S. S. Raktote		
14	Ghadage R. A.		
15.	Kalthapure A. S		
16	Kalkarni A. K		
17	Nehul S. B		
18	Kute N. P		
19	Netke R. S.		
20	Bhosale P. S.		
21	Kamble A. S.		
22	JAGTAP S. A		
23	Gawoli A. R		
24.	Pardeshi A. R.		
25	Bhole K. S.		
26	S. P. Suroshi		
27	S. P. Pachcha		
28	P. S. Kohakade		
29	B. R. Laware		
30.	P. R. Chavhan		
21	A. H. Jadhav		
	S. S. Agale		

Meeting Register

Date : 22/12/2023

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Title :-

-U-

Sr.No.	Present Staff Member's Name	Signature
32	Ximase Akshay R	
33	Gangarde S. A.	
34	D. A. Ghanwat	
35	A. K. Khetmalu	
36	S. A. Shekar	
37	D. R. Kalasc	
38	A. R. Mane	
39	H. M. Budhvant	
Afternoon Session		
01	Prof. A. K. Debhane	
02	Prof. S. P. Jathar	
03	Prof. S. R. Gore	
04	Prof. G. B. Salunke	
05	Ghadage R. T.	
06	Kalhapure A. S.	
07	JAGTAP S. A.	
08	Atkare S. L.	
09	S. S. Raktola	
10	Mehul S. B.	
11	Kube N. P.	
12	Netke R. S.	
13	Gangarde S. A.	
14	A. S. Patil	
15	P. S. Bhosale	



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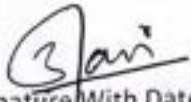
Feedback by Resource Person

Name of Topic: Co-PO Mapping & Attainment

Name of the Resource Person: Dr. Ravi Navthar

Contact No: 8149322463 Email ID- navthar_mech@rediffmail.com

- | | | | | | | |
|----|--|--|---|---|--------------------------|--------------------------|
| | | Agree | Disagree | | | |
| 1 | The program was well paced within the allotted time | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | | |
| 2 | I would be interested in attending a follow-up, more advanced workshop on this same subject. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | | |
| 3 | Level of the Event | Introductory
<input type="checkbox"/> | Intermediate
<input type="checkbox"/> | Advanced
<input checked="" type="checkbox"/> | | |
| | | Excellent | Very Good | Good | Fair | Poor |
| 4 | Hospitality of Host Institute | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5 | How was the arrangement of the workshop | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 6 | The program overall | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 7 | How do you rate the interest of the audience? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 8 | Which of the following best describes your current position? | | | | | |
| | <input type="checkbox"/> Practicing conservator | <input type="checkbox"/> Administrator | <input type="checkbox"/> Conservation scientist | <input checked="" type="checkbox"/> Educator | | |
| 9 | How many years of professional experience do you have in this field? | _____ Years | | | | |
| 10 | Are you interested to participate in such program in our Institute in future? | Yes / No | | | | |


Signature With Date



Approved by AICTE New Delhi, Govt. of Maharashtra & Affiliated To Savitribai Phule Pune University.

Resource Person Feedback by the Participants

Name of Resource Person: Dr. R. R. Natthar
Name of Topic: Co-po mapping
Name of Participant: Bhole K.S. Contact No.

Sr. No.	Content	Excellent	Very Good	Good	Poor
1	How was the College hospitality?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Was the event information useful for your future career?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Was the event well-paced within the allotted time?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	How is the College Campus?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Are the contents presented in an organized manner?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	How was the overall arrangement of the event?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	How do you rate the Resources of the event?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Too Short	Right Length		Too long
8	Was this event relevant to the topic?	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>
		Introductory	Intermediate		Advanc
9	In your opinion, how was this event?	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>
10	If Institute arranges more such events in future, will you be interested to attend?	Yes	No		
		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
11	Would you recommend the event to others?	Yes	No		
		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
12	Please identify any specific priority areas for you that could be the focus at future events	_____			
13	To what extent were your expectations fulfilled?	_____			
14	What did you most appreciate/enjoy/think was best about the Workshop? Any suggestions for improvement?	_____			

K. Amin
 22/12/23
 Signature with date



Approved by AICTE New Delhi, Govt. of Maharashtra & Affiliated To Savitribai Phule Pune University.

Resource Person Feedback by the Participants

Name of Resource Person: <i>Dr. R. R. Nauthar</i>	
Name of Topic: <i>CO-PO Mapping & Attainment</i>	
Name of Participant: <i>V. V. Kevale</i>	Contact No. <i>7030709898</i>

Sr. No.	Content	Excellent	Very Good	Good	Poor
1	How was the College hospitality?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Was the event information useful for your future career?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Was the event well-paced within the allotted time?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	How is the College Campus?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Are the contents presented in an organized manner?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	How was the overall arrangement of the event?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	How do you rate the Resources of the event?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Too Short	Right Length		Too long
8	Was this event relevant to the topic?	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>
		Introductory	Intermediate		Advanced
9	In your opinion, how was this event?	<input type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>
10	If Institute arranges more such events in future, will you be interested to attend?	Yes	No		
		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
11	Would you recommend the event to others?	Yes	No		
		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
12	Please identify any specific priority areas for you that could be the focus at future events	_____			
13	To what extent were your expectations fulfilled?	_____			
14	What did you most appreciate/enjoy/think was best about the Workshop? Any suggestions for improvement?	_____			

[Signature]

Signature with date



Approved by AICTE New Delhi, Govt. of Maharashtra & Affiliated To Savitribai Phule Pune University.

Resource Person Feedback by the Participants

Name of Resource Person: Dr. Ravi Navthar
Name of Topic: Co-PO Mapping & Attainment
Name of Participant: F.P. Dhargekar Contact No. 9511649908

Sr. No.	Content	Excellent	Very Good	Good	Poor
1	How was the College hospitality?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Was the event information useful for your future career?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Was the event well-paced within the allotted time?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	How is the College Campus?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Are the contents presented in an organized manner?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	How was the overall arrangement of the event?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	How do you rate the Resources of the event?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Too Short	Right Length		Too long
8	Was this event relevant to the topic?	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>
		Introductory	Intermediate		Advanced
9	In your opinion, how was this event?	<input type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>
10	If Institute arranges more such events in future, will you be interested to attend?	Yes	No		
		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
11	Would you recommend the event to others?	Yes	No		
		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
12	Please identify any specific priority areas for you that could be the focus at future events	<u>Faculty Training.</u>			
13	To what extent were your expectations fulfilled?	<u>Fulfilled 100%</u>			
14	What did you most appreciate/enjoy/think was best about the Workshop? Any suggestions for improvement?	<u>No</u>			

T. Dhargekar
 Signature with date



Ahmednagar Jilha Maratha Vidya Prasarak Samaj's
Shri Chhatrapati Shivaji Maharaj College of Engineering, Nepti, Ahmednagar

Survey No. 162 & 163, Nepti, Nagar - Kalyan Road, Ahmednagar - 414005, Maharashtra

Phone No :- 0241 -2568383

Unipune - ID CEGA019270

Fax No: - 0241 -2568384

Email: ajmvps123@gmail.com, scsmcoe.anr@hotmail.com, Website: www.scoea.org

Approved by AICTE New Delhi, Govt. of Maharashtra & Affiliated To Savitribai Phule Pune University.

Resource Person Feedback by the Participants

Name of Resource Person: Dr. Ravi Navthor	
Name of Topic: co-po Mapping & Attainment	
Name of Participant:	Contact No.

Sr. No.	Content	Excellent	Very Good	Good	Poor
1	How was the College hospitality?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Was the event information useful for your future career?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Was the event well-paced within the allotted time?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	How is the College Campus?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Are the contents presented in an organized manner?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	How was the overall arrangement of the event?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	How do you rate the Resources of the event?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Too Short	Right Length		Too lon
8	Was this event relevant to the topic?	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>
		Introductory	Intermediate		Advanc
9	In your opinion, how was this event?	<input type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>
10	If Institute arranges more such events in future, will you be interested to attend?	Yes	No		
		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
11	Would you recommend the event to others?	Yes	No		
		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
12	Please identify any specific priority areas for you that could be the focus at future events	NA			
13	To what extent were your expectations fulfilled?	NA			
14	What did you most appreciate/enjoy/think was best about the Workshop? Any suggestions for improvement?	NA			

Shinde
21/12/23
Signature with date



Ahmednagar Jilha Maratha Vidya Prasarak Samaj's
Shri Chhatrapati Shivaji Maharaj College of Engineering, Nepti, Ahmednagar

Survey No. 162 & 163, Nepti, Nagar - Kalyan Road, Ahmednagar - 414005, Maharashtra

Phone No :- 0241 -2568383

Unipune - ID CEGA019270

Fax No: - 0241 -2568384

Email: ajmvps123@gmail.com, scsmcoe.anr@hotmail.com, Website: www.scoea.org

Approved by AICTE New Delhi, Govt. of Maharashtra & Affiliated To Savitribai Phule Pune University.

Resource Person Feedback by the Participants

Name of Resource Person: Dr. Navat Navthar R.R.
Name of Topic: Criteria- B of NBA.
Name of Participant: Mr. Kale M.G. Contact No. 9923929420

Sr. No.	Content	Excellent	Very Good	Good	Poor
1	How was the College hospitality?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Was the event information useful for your future career?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Was the event well-paced within the allotted time?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	How is the College Campus?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Are the contents presented in an organized manner?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	How was the overall arrangement of the event?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	How do you rate the Resources of the event?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Too Short	Right Length	Too long	
8	Was this event relevant to the topic?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Introductory	Intermediate	Advanced	
9	In your opinion, how was this event?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	If Institute arranges more such events in future, will you be interested to attend?	Yes	No		
		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
11	Would you recommend the event to others?	Yes	No		
		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
12	Please identify any specific priority areas for you that could be the focus at future events	<u>No specific area.</u>			
13	To what extent were your expectations fulfilled?	<u>upto 90%</u>			
14	What did you most appreciate/enjoy/think was best about the Workshop? Any suggestions for improvement?	<u>All sessions of all expert was very useful.</u>			

Navthar
22/12/23

Signature with date

Letter of Thanks

To,
Dr. R. R. Navthar
Professor, HOD Mechanical
DVVP College of Engineering,
Vilad Gat, Ahmednagar.

Dear Sir,

It was really a great privilege to have your presence as an Expert at One Week Faculty Development Program on "Readiness for National Board of Accreditation (NBA)" which was held on Friday, 22nd Dec, 2023. I would like to express my gratitude for your valuable speech on "CO - PO Mapping and Attainment". Your valuable guidance had helped us in past would help us in future as well. On behalf of the all the faculties of the department, I greatly appreciate your expert talk.

I hope for the same co-operation from you in near future course of the time.

Thanking you.

Recd
3/1/24


Dr. J. R. Kharde

Day-5: 22/12/2023; Session-1 & 2

**Resource Person: Dr. R. R. Navthar, Associate Professor (Mech.), (DVVP COE),
Vilad, Ahmednagar.**



Dr. R. R. Navthar, completed his diploma, graduation and post-graduation in Mechanical Engineering. He completed his Post graduate in Mechanical Design Engineering in 2007 from Pune University, Kolhapur. He completed his Ph.D. degree in January 2016 from North Maharashtra University, Jalgaon. He is having 22 years of experience in teaching. He also had administrative experience such as Worked as Dean Academics, PG Coordinator (ME- Mechanical -Design Engineering) and Academic Coordinator for S E Mechanical Engineering. Working as NBA Coordinator for the Institute, Research Coordinator for PhD research Centre in Mechanical Engineering. He had 01 patent filled and 04 registered copy right. He was recognized as PhD guide in Mechanical Engineering by Savitribai Phule Pune University from 04/09/2019 .Presently guiding 05 PhD research scholars. He also contributed in research at national and international level. He had organized 06 Workshops and Conference. He had presented 07 papers at national and 10 papers in international conferences. He had published 05 papers at national and 52 in internationals Journals. He had attended 34 STTP, Seminar and Workshop and Faculty development program. He was invited as Session chair for 07 conferences and external expert for 06 events. He had completed 02 minor research projects, a sanctioned by BCUD, University of Pune, for academic year 2011-13, sanctioned amount Rs. 200000 and sanctioned by BCUD, Savitribai Phule Pune University, for academic year 2016-18, sanctioned amount Rs. 170000. He had Professional Memberships of Life member of Indian Society for Technical Education and member of The Intuition of Engineers. He was awarded as Engineering Achievement award by Institution of Engineers (India) , Ahmednagar Local Center on 16th Sep.2019.

In first session, he had explained about CO – PO mapping and attainment. In first session of day 5, he firstly explained about National board of Assessment and outcome based education. He discusses about need of NBA and OBE in today scenario. He started with course objective, which should be known by each student before going through that course. He describes goals and intentions of the professors by considering some method such as SMART i.e. Specific Measureable Achievable Relevant Timely. He discusses about course outcomes and bloom taxonomy. He explained in details about different levels of bloom taxonomy. He gives brief about Program outcomes and explained formulation of program specific outcomes. He discuss about competency and performance indicator i.e. scientific method of mapping. He explained in very simple method as that is scientific method for mapping of CO- PO. Bloom taxonomy plays very crucial role for mapping therefore it is necessary to understand bloom taxonomy properly.

In second session of day 5, he discusses about Assessment pattern. He explained in details about the assessment pattern which can be used i.e. direct and indirect method by considering proper proportion. He explained detail about attainment level which is to be considered for this method. He discusses about rubrics and threshold values for the course. He explained, how to consider base for the threshold value for a particular course. He explained detail about direct and indirect attainment and PO-PSO attainment with graph. He explained about exit survey and corrective action plan for that particular course.

Day 05: Photo Gallery



DAY 6



Ahmednagar Jilha Maratha Vidya Prasarak Samaj's
Shri Chhatrapati Shivaji Maharaj College of Engineering,
Nepti, Ahmednagar

NAAC Accredited B+ Grade College

ONE WEEK WORKSHOP

ON

**“READINESS FOR NATIONAL BOARD OF
ACCREDITATION (NBA)”**

VALEDICTORY PROGRAM SCHEDULE

SR.NO.	Time	Event
1	04.00 to 04.05 am	Welcome of Guest
2	04.:05 TO 04.10 am	<i>Introduction & Review of Program</i>
3	04.10 to 04.15 am	Felicitation & Introduction of Guest
4	04.:15 TO 04.35 am	<i>Participants feedback</i>
5	04.35 to 04.40 am	Distribution of the Certificates
6	04.:40 TO 04.50 am	<i>Opinion by Principal Sir – Dr. Y.R. Kharde</i>
7	04.50 to 05.10 am	Speech by Guests: Dr. R. R. Navthar
8	05.:10 TO 05.15 am	<i>Vote of Thanks: Prof. A.B. Kale (NBA Coordinator)</i>

SCSMCOE/2023-24/446-D

Date- 11/12/2023

To,

Dr. R. R. Navthar
Professor, HoD Mechanical
DVVP College of Engineering,
Vilad Ghat, Ahmednagar.

Sub – Invitation as an Expert for one week Faculty Development Program
on “Readiness for National Board of Accreditation (NBA)”

Dear Sir,

We are pleased to invite you on **Friday, 22nd Dec 2023 at 10:00 am** to the for one week Faculty Development Program on “**Readiness for National Board of Accreditation (NBA)**” scheduled during 18th Dec to 22nd Dec 2023. Your expertise and knowledge in the area would add a great value to the one and all, especially for the institutions who wish to get accreditation by NBA and who require the guidance and path-breaking ideas to lead their way through the quality education.

With your vast and in-depth knowledge in the area, you would be expected to deliver on the “**CO-PO Mapping & Attainment**”. As we are aware of your great contribution to this field of NBA Accreditation process work. We look forward to your presence and guidance in making the event successful.

Thanking you.

Yours faithfully


Dr. Y. R. Kharde
PRINCIPAL

Shri. Chhatrapati Shivaji Maharaj College of
Engineering, Nepti, Ahmednagar

Meeting Register

Date : 25/12/2023

Title :- One week FDP on Readiness in
NBA.

Sr.No.	Present Staff Member's Name	Signature
01	Dr. V. R. Khaade	
02		
03	A. B. Kale	
04	D. D. D. D.	
05	Palastkar S. M.	
06	G. B. Sakurke	
07	G. S. Patil	
08	N. P. Kude	
09	Walke R. B.	
10	S. P. Suroshi	
11	Nimase A. R.	
12	Rokate S. S.	
13	Walkar Y. M.	
14	Mele H. A.	
15	Gore S. R.	
16	Agale S. S.	
17	Kulkarni A. K.	
18	Bhosale P. S.	
19	P. R. Chaudhari	
20	Shinde S. S.	
21	Pawar S. N.	
22	Katase D. R.	
23	Suryawanshi V. B.	
24	N. M. Budhwant	
25	R. S. Netke	
26	Mehul S. B.	
27	Ahmedange R. A.	
28	Jadhav A. H.	
29	JAGTAP S. A.	
30	SHAIKH M. S.	

Meeting Register

Date : 23/10/2023

Title :-

Sr.No.	Present Staff Member's Name	Signature
30	Kulkarni A.K	
31	Gawali A.R	
32	Nimase A.R.	
33	Pawar S.N.	
34	Kathapure A.S	
35	Bhole K.S.	
36	Dorate P.D	
37	R.R. Dagauna	
38	A.S. Kamble	
39	A.G. Delkhane	
40	S.P. Rachecha	
41	A.R. Mane	
42	S.S. Agale	
43	T.P. Dhangetkar	
44	Ms. V.V. Dagtap	
45	Ms. Kale M.G.	
46	Pardeshi A.R.	
47	V.V. Xewale	

23/10/2023



Approved by AICTE New Delhi, Govt. of Maharashtra & Affiliated To Savitribai Phule Pune University.

Resource Person Feedback by the Participants

Name of Resource Person:	Dr. R. R. Natthar		
Name of Topic:	Co-po mapping		
Name of Participant:	Bhole K.S.	Contact No.	

Sr. No.	Content	Excellent	Very Good	Good	Poor
1	How was the College hospitality?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Was the event information useful for your future career?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Was the event well-paced within the allotted time?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	How is the College Campus?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Are the contents presented in an organized manner?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	How was the overall arrangement of the event?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	How do you rate the Resources of the event?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Too Short	Right Length	Too long	
8	Was this event relevant to the topic?	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>
		Introductory	Intermediate	Advanced	
9	In your opinion, how was this event?	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>
10	If Institute arranges more such events in future, will you be interested to attend?	Yes	No		
		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
11	Would you recommend the event to others?	Yes	No		
		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
12	Please identify any specific priority areas for you that could be the focus at future events	_____			
13	To what extent were your expectations fulfilled?	_____			
14	What did you most appreciate/enjoy/think was best about the Workshop? Any suggestions for improvement?	_____			

K. Amin
22/12/23

Signature with date



Approved by AICTE New Delhi, Govt. of Maharashtra & Affiliated To Savitribai Phule Pune University.

Resource Person Feedback by the Participants

Name of Resource Person: <i>Dr. R. R. Nauthar</i>	
Name of Topic: <i>CO-PO Mapping & Attainment</i>	
Name of Participant: <i>V. V. Kevale</i>	Contact No. <i>7030709898</i>

Sr. No.	Content	Excellent	Very Good	Good	Poor
1	How was the College hospitality?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Was the event information useful for your future career?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Was the event well-paced within the allotted time?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	How is the College Campus?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Are the contents presented in an organized manner?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	How was the overall arrangement of the event?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	How do you rate the Resources of the event?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Too Short	Right Length		Too long
8	Was this event relevant to the topic?	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>
		Introductory	Intermediate		Advanced
9	In your opinion, how was this event?	<input type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>
10	If Institute arranges more such events in future, will you be interested to attend?	Yes	No		
		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
11	Would you recommend the event to others?	Yes	No		
		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
12	Please identify any specific priority areas for you that could be the focus at future events	_____			
13	To what extent were your expectations fulfilled?	_____			
14	What did you most appreciate/enjoy/think was best about the Workshop? Any suggestions for improvement?	_____			

[Signature]

Signature with date



Resource Person Feedback by the Participants

Name of Resource Person: Dr. Ravi Navthar
Name of Topic: Co-PO Mapping & Attainment
Name of Participant: F. P. Dhargekar Contact No. 9511649908

Sr. No.	Content	Excellent	Very Good	Good	Poor
1	How was the College hospitality?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Was the event information useful for your future career?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Was the event well-paced within the allotted time?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	How is the College Campus?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Are the contents presented in an organized manner?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	How was the overall arrangement of the event?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	How do you rate the Resources of the event?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Too Short	Right Length		Too long
8	Was this event relevant to the topic?	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>
		Introductory	Intermediate		Advanced
9	In your opinion, how was this event?	<input type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>
10	If Institute arranges more such events in future, will you be interested to attend?	Yes	No		
		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
11	Would you recommend the event to others?	Yes	No		
		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
12	Please identify any specific priority areas for you that could be the focus at future events	<u>Faculty Training.</u>			
13	To what extent were your expectations fulfilled?	<u>Fulfilled 100%</u>			
14	What did you most appreciate/enjoy/think was best about the Workshop? Any suggestions for improvement?	<u>No</u>			

T. Dhargekar
 Signature with date



Approved by AICTE New Delhi, Govt. of Maharashtra & Affiliated To Savitribai Phule Pune University.

Resource Person Feedback by the Participants

Name of Resource Person: Dr. Ravi Navthor	
Name of Topic: co-PO Mapping & Attainment	
Name of Participant:	Contact No.

Sr. No.	Content	Excellent	Very Good	Good	Poor
1	How was the College hospitality?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Was the event information useful for your future career?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Was the event well-paced within the allotted time?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	How is the College Campus?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Are the contents presented in an organized manner?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	How was the overall arrangement of the event?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	How do you rate the Resources of the event?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Too Short	Right Length		Too lon
8	Was this event relevant to the topic?	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>
		Introductory	Intermediate		Advanc
9	In your opinion, how was this event?	<input type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>
10	If Institute arranges more such events in future, will you be interested to attend?	Yes	No		
		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
11	Would you recommend the event to others?	Yes	No		
		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
12	Please identify any specific priority areas for you that could be the focus at future events	NA			
13	To what extent were your expectations fulfilled?	NA			
14	What did you most appreciate/enjoy/think was best about the Workshop? Any suggestions for improvement?	NA			

Shinde
 21/12/23
 Signature with date



Ahmednagar Jilha Maratha Vidya Prasarak Samaj's
Shri Chhatrapati Shivaji Maharaj College of Engineering, Nepti, Ahmednagar

Survey No. 162 & 163, Nepti, Nagar - Kalyan Road, Ahmednagar - 414005, Maharashtra
Phone No :- 0241 -2568383 Unipune - ID CEGA019270 Fax No: - 0241 -2568384
Email: ajmvps123@gmail.com, scsmcoe.anr@hotmail.com, Website: www.scoea.org

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Resource Person Feedback by the Participants

Name of Resource Person: <u>Dr. Navat Navthar R.R.</u>
Name of Topic: <u>Criteria- B of NBA.</u>
Name of Participant: <u>Mr. Kale M.G.</u> Contact No. <u>9923929420</u>

Sr. No.	Content	Excellent	Very Good	Good	Poor
1	How was the College hospitality?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Was the event information useful for your future career?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Was the event well-paced within the allotted time?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	How is the College Campus?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Are the contents presented in an organized manner?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	How was the overall arrangement of the event?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	How do you rate the Resources of the event?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Too Short	Right Length	Too long	
8	Was this event relevant to the topic?	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>
		Introductory	Intermediate	Advanced	
9	In your opinion, how was this event?	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>
		Yes	No		
10	If Institute arranges more such events in future, will you be interested to attend?	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
		Yes	No		
11	Would you recommend the event to others?	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
12	Please identify any specific priority areas for you that could be the focus at future events	<u>No specific area.</u>			
13	To what extent were your expectations fulfilled?	<u>upto 90%</u>			
14	What did you most appreciate/enjoy/think was best about the Workshop? Any suggestions for improvement?	<u>All sessions of all expert was very useful.</u>			

Navthar
22/12/23

Signature with date



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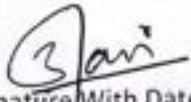
Feedback by Resource Person

Name of Topic: Co-PO Mapping & Attainment

Name of the Resource Person: Dr. Ravi Navthar

Contact No: 8149322463 Email ID- navthar_mech@rediffmail.com

- | | | | | | | |
|----|--|--|---|--|--------------------------|--------------------------|
| | | Agree | Disagree | | | |
| 1 | The program was well paced within the allotted time | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | | |
| 2 | I would be interested in attending a follow-up, more advanced workshop on this same subject. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | | |
| 3 | Level of the Event | Introductory <input type="checkbox"/> | Intermediate <input type="checkbox"/> | Advanced <input checked="" type="checkbox"/> | | |
| | | Excellent | Very Good | Good | Fair | Poor |
| 4 | Hospitality of Host Institute | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5 | How was the arrangement of the workshop | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 6 | The program overall | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 7 | How do you rate the interest of the audience? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 8 | Which of the following best describes your current position? | | | | | |
| | <input type="checkbox"/> Practicing conservator | <input type="checkbox"/> Administrator | <input type="checkbox"/> Conservation scientist | <input checked="" type="checkbox"/> Educator | | |
| 9 | How many years of professional experience do you have in this field? | _____ Years | | | | |
| 10 | Are you interested to participate in such program in our Institute in future? | Yes / No | | | | |


 Signature With Date

Letter of Thanks

To,
Dr. R. R. Navthar
Professor, HOD Mechanical
DVVP College of Engineering,
Vilad Gat, Ahmednagar.


Dear Sir,

It was really a great privilege to have your presence as an Expert at One Week Faculty Development Program on "Readiness for National Board of Accreditation (NBA)" which was held on Friday, 22nd Dec, 2023. I would like to express my gratitude for your valuable speech on "CO - PO Mapping and Attainment". Your valuable guidance had helped us in past would help us in future as well. On behalf of the all the faculties of the department, I greatly appreciate your expert talk.

I hope for the same co-operation from you in near future course of the time.

Thanking you.

Recd
3/1/24


Dr. J. R. Kharde

Day 06: Photo Gallery



FEEDBACK BY PARTICIPANTS



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December 2023.


Mr.D. D. DESALE
Coordinator


Mr. A. B. KALE
NBA COORDINATOR


DR. Y. R. KHARDE
PRINCIPAL



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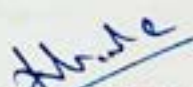
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of SSPM Dr. N. J. Paulbudhe College of Pharmacy has Participated in One Week Faculty
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of Keystone School of Engineering has Participated in One Week Faculty
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of M.G.V.'s Pharmacy College, Nashik has Participated in One Week Faculty
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This is to certify that, Dr./Mr./Ms. Niteen Sudhakar Deshpande
of Vishwabharati Academy's COE, A' Nagar has Participated in One Week Faculty
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Mr. A. B. KALE
NBA COORDINATOR


DR. Y. R. KHARDE
PRINCIPAL

सकाळ

छत्रपती अभियांत्रिकीमध्ये कार्यशाळा

अहमदनगर, सा. १८ : नेत्री येथील श्री छत्रपती शिवाजी महाराज अभियांत्रिकी महाविद्यालयामध्ये एनबीए (नॅशनल बोर्ड ऑफ अ‍ॅडिडिटेशन) विषयावर आधारीत पाच दिवसीय कार्यशाळेचे आयोजन करण्यात आले आहे. ही कार्यशाळा १८ ते २२ डिसेंबर या कालावधीमध्ये होणार आहे. नॅशनल बोर्ड ऑफ अ‍ॅडिडिटेशनच्या मानांकनाच्या प्रक्रियेविषयी मार्गदर्शन करण्यासाठी काही सत्रे घडवली या

पाच दिवसांच्या कालावधीमध्ये महाविद्यालयावर पेटी देणार आहेत, अशी माहिती महाविद्यालयाचे प्राचार्य डॉ. वाय. आर. खांडे यांनी दिली.

या कार्यशाळेअंतर्गत अभियांत्रिकी व पॉलिटेक्निक अशा तांत्रिकी व व्यावसायिक शिक्षण देणाऱ्या महाविद्यालयांची शैक्षणिक गुणवत्ता पडताळणी, त्याचे निष्पत्ती व परिणामांचे मूल्यांकन या विषयांवर सज्जामार्फत मार्गदर्शन करण्यात येणार आहे.

Nagar, Nagar-Today
19/12/2023, Page No. 3

जनता आवाज

आवाज जागरूक जनतेचा

छत्रपती अभियांत्रिकीमध्ये 'एनबीए' कार्यशाळा

नगर (जनता आवाज वृत्तसेवा) : नेत्री येथील श्री छत्रपती शिवाजी महाराज अभियांत्रिकी महाविद्यालयामध्ये एन. बी. ए. (नॅशनल बोर्ड ऑफ अ‍ॅडिडिटेशन) विषयावर आधारीत पाच दिवसीय कार्यशाळेचे आयोजन दिनांक १८ ते २२ डिसेंबर या कालावधीमध्ये करण्यात आले असून नॅशनल बोर्ड ऑफ अ‍ॅडिडिटेशनच्या मानांकनाच्या प्रक्रियेविषयी मार्गदर्शन करण्यासाठी सत्रे घडवली या पाच दिवसांच्या कालावधीमध्ये महाविद्यालयावर पेटी देणार आहेत, अशी माहिती महाविद्यालयाचे प्राचार्य डॉ. वाय. आर. खांडे यांनी दिली.

या कार्यशाळेअंतर्गत अभियांत्रिकी व पॉलिटेक्निक अशा तांत्रिकी व व्यावसायिक शिक्षण देणाऱ्या महाविद्यालयांची शैक्षणिक गुणवत्ता पडताळणी, त्याचे निष्पत्ती व परिणामांचे मूल्यांकन या विषयांवर सज्जामार्फत मार्गदर्शन करण्यात येणार आहे. या कार्यशाळा डॉ. एस. आर. कुबेकर (प्राचार्य, संजिवनी आर्ट्स, कॉलेज ऑफ सायन्स कॉलेज, कोपरगाव) हे प्रमुख वाहणे असणार आहेत त्याचसोबत डॉ. पी. एन. नागरे (अभूतवट्टिनी कॉलेज, सोमनेर), डॉ. प्रदीप राधे (जे. एस. पी. एच. कॉलेज, बाधोली), डॉ. सी. जे. परत (एन. टी. एन. जि. पी. कॉलेज, नासिक), डॉ. रवींद्र नाडवार (डी. व्ही. व्ही. पी. कॉलेज, विठ्ठलवाट) यांची प्रमुख वरते म्हणून उच्चिथरी राहणार आहे. विविध महाविद्यालयांना 'एनबीए'चे मानांकन मिळवण्यासाठी येत असलेल्या अडथळी लक्षात घेऊन डॉ. प्रमुख मार्गदर्शकांनी संपर्क साधून या कार्यशाळेचे आयोजन केले आहे. या कार्यशाळेच्या

साथमातृण शैक्षणिक गुणवत्ता कमीसाठी आवाजक असणाऱ्या तरुणजनांचा खूप, विविध माहितीचे संकलन, सध्या परिस्थितीत उद्भवण असलेल्या विविध शैक्षणिक व तांत्रिक संपरसांचे निवृत्करण करव या कार्यशाळेत मार्गदर्शन मिळणार आहे.

अहमदनगर जिल्हा मराठा विद्या प्रसारक समाज संस्थेचे अध्यक्ष मा. श्री रामचंद्र रते, सचिव मा. श्री जी. डी. खानदेशे, सहसचिव इण्टीग्रेट डॉ. विश्वासराव आठवे पाटील, उजिनदार मा. डॉ. विवेक पलकर अग्नि संस्थेचे सर्व शिक्षण सत्रे सद्य या सत्रांनी कार्यशाळातील शिक्षकांना व विद्यार्थ्यांना गुभेष्यक दिल्या आहेत. जिल्हामह संघीत महाविद्यालयांच्या शिक्षकांनी या कार्यशाळेचा लाभ घ्यावा, असे आवाहन प्राचार्य डॉ. वाय. आर. खांडे यांनी केले आहे. महाविद्यालयांना या कार्यशाळेमुळे एनबीएचे मानांकन मिळवण्यासाठी निवृत्तित्व सज्जदा होणार असल्यामुळे इच्छुक महाविद्यालयांनी काताठी नोंदणी करणे आवश्यक असल्याचे त्यांनी सांगितले. या कार्यशाळेचे आयोजन करण्याकडे एन.बी. ए. समन्वयक प्रा. ए. बी. काळे (मॅसेनिकल विभागाप्रमुख) आणि सहसंचालक प्रा. डॉ. डी. देसले यांनी लूखट्ट निवोजन केले असून शिष्टीत विभागाचे प्रमुख प्रा. पी. जे. निरुप, प्रथम वर्ष समन्वयक डॉ. एन. के. भोसले, ई अ‍ॅड टी सी विभाग प्रमुख प्रा. एस. एन. वाळके, कम्प्युटर इंजिनिअरिंगच्या विभाग प्रमुख प्रा. व्ही. व्ही. जयताप, ए.आय. विभागाप्रमुख एस. आर. पवार हे सर्व विभागाप्रमुख निवोजन समिती मध्ये सहभागी आहेत.



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Unipune - ID CEGA019270

Fax No: - 0241 -2568384

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Ref No- SC3MCOE/2023-2024/IQAC/16

Date : 10/01/2024

ERP Workshop Notice

All Teaching and Non-Teaching staff members of the institution are hereby informed that a one day workshop on "SmartSchool MIS ERP" is scheduled on 12th Jan 2024 in a Savitribai Phule Seminar Hall. All departmental ERP Coordinators and all staff members should attend this workshop.


P. G. Nikam
(ERP Co-ordinator)


10/1/2024
Dr. Y. R. Kharde
PRINCIPAL
Shri. Chhatrapati Shivaji Maharaj College
of Engineering, Nepti, Ahmednagar

Copy to: All Teaching & Non-teaching Staff through HoD
Office Superintendent
Library
Sports

Sr. No.	Name of the Department	Sign of HoD	Name if received as 'for'
1.	Civil Engineering	<i>P. Srinivas</i> 11/01/24	
2.	Computer Engineering	<i>P. Srinivas</i> 11/01/24	
3.	Electronics and Telecommunication Engineering	<i>P. Srinivas</i> 11/01/24	
4.	Mechanical Engineering	<i>P. Srinivas</i>	
5.	Engineering Science	<i>P. Srinivas</i> 11/01/24	
6.	Office Superintendent	<i>N. Srinivas</i> 11/01/2024	
7.	Library	<i>S. Srinivas</i>	
8.	Sports	<i>P. Srinivas</i>	



Ref.No - SCSMCOE/2023-2024/IQAC/17

Date : 13/01/2024

Report on

“One Day Faculty Development Program on Smart School ERP System”

Event Title : “One Day Faculty Development Program on Smart School ERP System”

Date : 12th Jan 2024

Venue : Savitribai Phule Seminar Hall, SCSMCOE.

Name of the Organizing Department : Internal Quality Assurance Cell

Sponsoring Organization(s) : Shri Chhatrapati Shivaji Maharaj College of Engineering

Expert Speaker: Prof. Prasad G. Nikam (Institutional ERP Coordinator & IQAC Coordinator)

No. of Sessions : 03

No. of Participants :

Introduction

An effective Enterprise Resource Planning (ERP) system is vital for the seamless management and coordination of academic and administrative functions in educational institutions. To facilitate a better understanding of the Smart School MIS ERP system and its practical applications, a one-day workshop was organized on 12th January 2024 in the Savitribai Phule Seminar Hall.

The workshop was led by Prof. Prasad G. Nikam, the Institutional ERP Coordinator and an esteemed faculty member of the institution. With his expertise in managing and implementing ERP systems, Prof. P. G. Nikam provided invaluable insights into the platform's functionalities and its practical applications in an academic setup.

The event witnessed enthusiastic participation from staff members across various departments, including departmental ERP Coordinators, ensuring that the benefits of the training would cascade to every level of the institution.



Objectives of the Workshop

The primary objectives of the workshop were:

1. **To Introduce SmartSchool MIS ERP:** To familiarize all newly joined staff members with the functionalities, features, and benefits of the SmartSchool MIS ERP system.
2. **To Streamline Operations:** To train departmental ERP Coordinators and staff members on using the system effectively to simplify academic and administrative workflows.
3. **To Enhance Digital Proficiency:** To improve the digital skills of the staff by providing hands-on experience with the ERP system.
4. **To Promote Collaboration:** To ensure seamless communication and data sharing among departments through the use of a unified platform.
5. **To Address Queries and Challenges:** To provide a platform for addressing doubts, troubleshooting common issues, and offering solutions for optimal ERP usage.

Highlights of the Workshop

- **Expert Presentation by Prof. Prasad Nikam:**
 - Prof. P. G. Nikam explained the structure, modules, and functionalities of the SmartSchool MIS ERP system in detail.
 - He demonstrated how the ERP system can simplify day-to-day operations like student information management, fee processing, attendance tracking, and report generation.
- **Hands-On Training Session:**
 - Participants had the opportunity to explore the system firsthand under the guidance of Prof. P. G. Nikam.
 - Departmental ERP Coordinators were given specific tasks to practice using different modules.
- **Interactive Q&A Session:**
 - Staff members raised queries related to the ERP system's implementation and troubleshooting.
 - Prof. P. G. Nikam provided clear solutions and tips for maximizing efficiency.



4. Event Photographs



Principal Dr. Y. R. Kharde addressing participants during the Workshop



Prof. P. G. Nikam presenting different Modules of Smart School ERP System





Prof. P. G. Nikam explaining Smart School ERP System to the participants

5. Conclusion

The ERP One-Day Workshop was a highly productive and engaging event. The staff members gained a thorough understanding of the SmartSchool MIS ERP system and its applications in academic and administrative tasks.

Prof. P. G. Nikam's expertise and practical approach ensured that the training was relevant and effective. Participants expressed their gratitude for the clarity and comprehensiveness of the sessions.

This workshop marked an important step toward the institution's goal of achieving operational excellence through digital transformation. Moving forward, the institution aims to leverage the knowledge gained in this workshop to foster better coordination, efficiency, and collaboration across all departments.

Prof. P. G. Nikam
IQAC Coordinator
Coordinator
Internal Quality Assurance Cell
Shri Chhatrapati Shivaji Maharaj College
of Engineering, Napti, Ahmednagar



Dr. Y. R. Kharde
Principal
Shri Chhatrapati Shivaji Maharaj College
of Engineering, Napti, Ahmednagar



Ahmednagar Jilha Maratha Vidya Prasarak Samaj's
Shri Chhatrapati Shivaji Maharaj College of Engineering, Nepti, Ahmednagar

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Phone No :- 0241 -2568383 Unipune - ID CEGA019270 Fax No: - 0241 -2568384
Email: ajmyps123@gmail.com, scsmcoe.anr@hotmail.com, Website: www.scoea.org

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Attendance

Academic Year: 2023-24

Expert Name : Prof. P. G. Nikam

Workshop on: "SmartSchool MIS ERP System"

Date: 12 /01 /2024

Sr. No.	Name of Staff	Signature
01	G. B. Salunke	
02	A. R. Pardeshi	
03	A. R. Mane	
04	S. A. Sherker	
05	V. V. Yewale	
06	Y. R. Rohmare	
07	A. S. Kamble	
08	A. K. Khetnars	
09	P. D. Kotkar	
10	A. K. Kulkarni	
11	N. Patil	
12	Mehul. P. B.	
13	S. S. Raktate	
14	A. B. Kalu	
15	Athare S. C.	
16	Mandhar MD.	
17	Zaware B. R.	
18	Mhaske R. P.	





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Attendance

Academic Year: 2023-24

Expert Name : Prof. P. G. Nikam

Workshop on: "SmartSchool MIS ERP System"

Date: 12 /01 /2024

Sr. No.	Name of Staff	Signature
19	Gadge S. M.	
20	Walke R. B	
21	S. P. Surashi	
22	P. R. Chudhari	
23	Ghadage R. A.	
24	Patil G. S.	
25	Gawali A. R.	
26	M. G. Kale	
27	Pawar D. P	
28	Werkar Y. M	
29	Budhant N. M.	
30	Jadhav Anil H	
31	Dhanekar Tejashri Pradip	
32	Athare Madan Popatrao	
33	Kalhapure A. S	
34	JAGTAP S. A.	
35	Wanave S. A	
36	Kandekar S. L	





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Attendance

Academic Year: 2023-24

Expert Name : Prof. P. G. Nikam

Workshop on: "SmartSchool MIS ERP System"

Date: 12 /01 /2024

Sr. No.	Name of Staff	Signature
37	Mehul. S.B.	
38	Dr M K Bhesale	
39.	S.v. Chitole	
40	Mr. S. M. Wane	
41	T.P. Dhanekar	
42	P.S. Kohakade	
43	D.R. Kalase	
44	N.B. Gade	
45	M.S. Shaikh	
46	K.S. Bhole	
47	D A Ghanwat	
48	B.R. Dagdiya	
49	A.R. Nimase	
50	S.N. Pawar	
51	Paraskeor S.M.	
52	SatPule. S.P.	





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Feedback by the Staff

Academic Year: 2023-24

Expert Name : Prof. P. G. Nikam

Workshop on: "SmartSchool MIS ERP System"

Date: 12 /01/2024

Name of Staff: A. R. Pardesthi

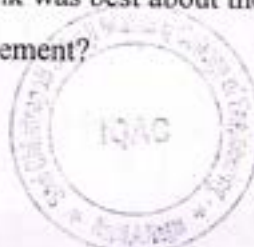
Contact No. 9628285915

Sr. No.	Content	Excellent	Very Good	Good	Poor
1	How was the College hospitality?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Was the event information useful for your future career?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Was the event well-paced within the allotted time?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	How is the College Campus?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Are the contents presented in an organized manner?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	How was the overall arrangement of the event?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	Was the refreshment provided (Yes/No)? If Yes, how was it..?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	How do you rate the Resources of the event?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	Was this event relevant to the topic?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	In your opinion, how was this event?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11	If Institute arranges more such events in future, will you be interested to attend?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12	Would you recommend the event to others?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13	Please identify any specific priority areas for you that could be the focus at future events				
14	To what extent were your expectations fulfilled?				
15	What did you most appreciate/enjoy/think was best about the Workshop? Any suggestions for improvement?				

Too Short Right Length Too long

Introductory Intermediate Advanced

Date: 12/01/24



Sign: [Signature]



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Feedback by the Staff

Academic Year: 2023-24

Expert Name : Prof. P. G. Nikam

Workshop on: "SmartSchool MIS ERP System"

Date: 12 /01/2024

Name of Staff: S. B. Salunke

Contact No.

Sr. No.	Content	Excellent	Very Good	Good	Poor
1	How was the College hospitality?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Was the event information useful for your future career?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Was the event well-paced within the allotted time?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	How is the College Campus?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Are the contents presented in an organized manner?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	How was the overall arrangement of the event?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	Was the refreshment provided (Yes/No)? If Yes, how was it..?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	How do you rate the Resources of the event?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Too Short	Right Length	Too long	
9	Was this event relevant to the topic?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		Introductory	Intermediate	Advanced	
10	In your opinion, how was this event?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
11	If Institute arranges more such events in future, will you be interested to attend?	Yes	No		
		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
12	Would you recommend the event to others?	Yes	No		
		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
13	Please identify any specific priority areas for you that could be the focus at future events				
14	To what extent were your expectations fulfilled?				
15	What did you most appreciate/enjoy/think was best about the Workshop? Any suggestions for improvement?				



Date: 12/01/24

Sign



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Feedback by the Staff

Academic Year: 2023-24

Expert Name : Prof. P. G. Nikam

Workshop on: "SmartSchool MIS ERP System"

Date: 12 /01/2024

Name of Staff: A.R. Mane

Contact No. 8446216205

Sr. No.	Content	Excellent	Very Good	Good	Poor
1	How was the College hospitality?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Was the event information useful for your future career?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Was the event well-paced within the allotted time?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	How is the College Campus?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Are the contents presented in an organized manner?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	How was the overall arrangement of the event?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	Was the refreshment provided (Yes/No)? If Yes, how was it..?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	How do you rate the Resources of the event?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Too Short	Right Length	Too long	
9	Was this event relevant to the topic?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		Introductory	Intermediate	Advanced	
10	In your opinion, how was this event?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
11	If Institute arranges more such events in future, will you be interested to attend?	Yes	No		
		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
12	Would you recommend the event to others?	Yes	No		
		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
13	Please identify any specific priority areas for you that could be the focus at future events	<u>Research & Publication Ethics</u>			
14	To what extent were your expectations fulfilled?	<u>90%</u>			
15	What did you most appreciate/enjoy/think was best about the Workshop? Any suggestions for improvement	<u>Informative workshop Helpful to work with ERP</u>			

Date: 12/01/24



Mane
Sign



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Feedback by the Staff

Academic Year: 2023-24

Expert Name : Prof. P. G. Nikam

Workshop on: "SmartSchool MIS ERP System"

Date: 12 /01/2024

Name of Staff: S.A. Sherkar

Contact No. 7741998031

Sr. No.	Content	Excellent	Very Good	Good	Poor
1	How was the College hospitality?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Was the event information useful for your future career?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Was the event well-paced within the allotted time?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	How is the College Campus?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Are the contents presented in an organized manner?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	How was the overall arrangement of the event?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	Was the refreshment provided (Yes/No)? If Yes, how was it..?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	How do you rate the Resources of the event?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Too Short	Right Length	Too long	
9	Was this event relevant to the topic?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		Introductory	Intermediate	Advanced	
10	In your opinion, how was this event?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
11	If Institute arranges more such events in future, will you be interested to attend?	Yes	No		
		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
12	Would you recommend the event to others?	Yes	No		
		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
13	Please identify any specific priority areas for you that could be the focus at future events	—			
14	To what extent were your expectations fulfilled?	80%			
15	What did you most appreciate/enjoy/think was best about the Workshop? Any suggestions for improvement?	—			

Date: 12/01/2024



Sherkar
Sign



Ahmednagar Jilha Maratha Vidya Prasarak Samaj's

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Feedback by the Staff

Academic Year: 2023-24

Expert Name : Prof. P. G. Nikam

Workshop on: "SmartSchool MIS ERP System"

Date: 12 /01/2024

Name of Staff: Prof. P.D. Kotkar

Contact No. 9272196343

Sr. No.	Content	Excellent	Very Good	Good	Poor
1	How was the College hospitality?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2	Was the event information useful for your future career?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Was the event well-paced within the allotted time?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	How is the College Campus?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Are the contents presented in an organized manner?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	How was the overall arrangement of the event?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	Was the refreshment provided (Yes/No)? If Yes, how was it..?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8	How do you rate the Resources of the event?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	Was this event relevant to the topic?	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>
10	In your opinion, how was this event?				<input checked="" type="checkbox"/>
11	If Institute arranges more such events in future, will you be interested to attend?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
12	Would you recommend the event to others?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
13	Please identify any specific priority areas for you that could be the focus at future events	_____			
14	To what extent were your expectations fulfilled?	_____			
15	What did you most appreciate/enjoy/think was best about the Workshop? Any suggestions for improvement	NO			

Date: 12/1/24



Sign PK

2ND NATIONAL CONFERENCE

2024
I2ST-2K24
**INVENTIONS AND INNOVATIONS IN
SCIENCE AND TECHNOLOGY**



04 & 05 APR, 2024

Ahmednagar Jilha Maratha Vidya Prasarak Samaj'sr

**SHRI CHHATRAPATI SHIVAJI MAHARAJ
COLLEGE OF ENGINEERING,
NEPTI, A.NAGAR**

Survey No. 162 & 163, Nepti, Nagar - Kalyan Road,
Ahmednagar - 414005, Maharashtra



OUR INSPIRATIONS AND MOTIVATIONS



Hon. Shri. Ramchandra Dare Saheb
(President, AJMVPS, Ahmednagar.)



Hon. Shri. Dr. Vivek Prabhakar Bhapkar
(Vice President, AJMVPS, Ahmednagar.)



Hon. Shri. Adv. Vishwasrao D. Athare Patil
(Secretary, AJMVPS, Ahmednagar.)



Hon. Shri. Jayant Ramnath Wagh
(Joint Secretary, AJMVPS, Ahmednagar.)



Hon. Smt. Adv. Deeplaxmi Sambhajirao Mhase
(Treasurer, AJMVPS, Ahmednagar.)



Hon. Shri. Genuji D. Khandeshe
(Trustee, AJMVPS, Ahmednagar.)



Hon. Shri. Nandkumar Bhausahab Zaware
(Trustee, AJMVPS, Ahmednagar.)



Hon. Shri. Dr. Mohanrao G. Hapse
(Trustee, AJMVPS, Ahmednagar.)



Hon. Shri. Dr. Chandrakant K. More
(Trustee, AJMVPS, Ahmednagar.)



Hon. Shri. Sitaram V. Khlari
(Trustee, AJMVPS, Ahmednagar.)



Hon. Shri. Mukesh M. Mulay
(Trustee, AJMVPS, Ahmednagar.)



MESSAGE FROM PRESIDENT, AJMVPS



HON. SHRI. RAMCHANDRA DARE SAHEB
(PRESIDENT, AJMVPS, AHMEDNAGAR.)

I am very happy to note that the AJMVPS's Shri Chhatrapati Shivaji Maharaj College of Engineering, Nepti, Ahmednagar is organizing a 2nd National Level Conference on Invention & Innovations in Science and Technology (I2ST 2K24) on the 4th and 5th April 2024 (Hybrid mode).

SCSMCOE, Nepti is known for imparting its progressive education, with a blend of knowledge of Engineering techniques. The SCSMCOE, which has a beautiful campus ensures that our students assimilate the best of knowledge from the formal system of education and imbibe the right mix of culture, personality, attitudinal development, and life skills, thereby building a foundation for a lifetime of leadership and hard work. It is in this context that I especially welcome the initiative of the SCSMCOE, to organize the 2nd National Level Conference on Invention & Innovations in Science and Technology (I2ST 2K24) on 4th and 5th April 2024 (Hybrid mode). The ideas and thought processes that will be exchanged during the conference will, I am sure, educate, inform, and provoke our faculty and students and also immensely benefit all the participants. I sincerely appreciate the efforts taken by the staff and students of the SCSMCOE in this maiden initiative of theirs and take this opportunity to compliment all the staff for their exemplary work, devotion and sincerity of purpose which today has made a successful event.



MESSAGE FROM SECRETARY, AJMVPS



HON. ADV. SHRI. VISHWASRAO ATHARE SAHEB
(SECRETARY, AJMVPS, AHMEDNAGAR.)

I am very happy to note that the AJMVPS's Shri Chhatrapati Shivaji Maharaj College of Engineering, Nepti, Ahmednagar is organizing an 2nd National Level Conference on Invention & Innovations in Science and Technology (I2ST 2K24) on the 4th and 5th April 2024 (Hybrid mode).

I am immensely proud of the achievements of the AJMVPS's Shri Chhatrapati Shivaji Maharaj College of Engineering, Nepti, Ahmednagar in organizing the 2nd National Level Conference on Invention & Innovations in Science and Technology (I2ST 2K24) on 4th and 5th April 2024 (Hybrid mode). SCSMCOE bridges the gap between an individual and a professional. It gives me great pleasure to know that SCSMCOE conference Proceeding is ready for publication. True to its name, this proceeding gives an insight into the range and scope of participants.

I applaud the editorial team for the hard work and dedication they have invested in realizing this goal, and wish my dear students success in all future endeavors. I wish the team of SCSMCOE, Nepti the very best.



MESSAGE FROM PRINCIPAL



DR. Y. R. KHARDE
(PRINCIPAL, SCSMCOE, AHMEDNAGAR)

The idea of organizing this conference is to bring researchers, faculty, and students on a common platform to share their ideas which will result in fruitful knowledge gaining among the participant. The success of this conference is a result of the efforts of contributors and presenters who have shared with us the latest developments in their respective fields. Such an event is not possible without the hard work of the reviewers to whom I am deeply indebted for taking out time to provide professional opinions on the submissions. I highly appreciate the efforts of the All Head of Departments, Coordinators, All teaching and Non-Teaching staff, students & the conference organizing team who have coordinated and linked with the contributors, reviewers and many other concerned.

I wish all the best to all participants for 2nd National Conference on inventions and innovations in Science And Technology (I2ST) .



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ORGANIZING COMMITTEE MEMBERS**



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(HOD, MECHANICAL DEPT.)**



**PROF. S. R. PAWAR
(HOD, AIDS DEPT.)**

BEST WISHES !!!



MESSAGE FROM COORIDNATORS



Prof. Mr. M. D. Mandhre



Prof. Mr. A. G. Dekhane



Prof. Mr. R. V. Rohamare

It gives us immense pleasure and satisfaction to write a preface to the souvenir for the 2nd National Level Conference on Invention & Innovations in Science and Technology (I2ST 2K24) 4th and 5th April 2024.

This conference aims to provide a platform to bring students, researchers, faculty, and industry people from every corner of India and create a medium for exchanging and circulating knowledge. Participant through this conference can share their work with experts, for valuable feedback and improvement in their work if any. The organizing committee members are working with enthusiasm and hard work to make sure that each participant will have quality communication with other participants. For this conference, we had the participation of UG, PG, Research students, Faculties, and Industry persons. We are deeply obliged to our Trustee, AJMVPS, and Hon. Principal for their consistent support and momentum throughout for this Souvenir and for making this 2nd conference a big success. We are grateful to all heads of the department for their continuous guidance during the organization of this conference. We must thank to peer review committee members for their efforts in rigorous review work and shaping the souvenir. Finally, we are also thankful to the authors, organizing committee members, advisory board, and student volunteers for their kind cooperation.



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ABOUT US

About Organization

100 YEARS OF GLORIOUS HISTORY IN EDUCATION

Ahmednagar Jilha Maratha Vidya Prasarak Samaj is a Unique Educational institution engaged in a variety of Social, Cultural, and Educational activities for the last nine decades. The Vision, Mission & philosophy of the society firmly believes in quality education in the Engineering field.

The Ahmednagar Jilha Maratha Vidya Prasarak Samaj, the parent institution of Shri Chhatrapati Shivaji Maharaj College of Engineering, Ahmednagar was founded in the year 1918. It is the pioneer educational institution in the district. Initially, the Society started the Maratha Boarding for poor students in the name of the Late Karmaveer Hutatma Chatrapati Chouthe Shivaji Maharaj, father of Rajarshi Shahu Maharaj, who bravely fought against the British Rulers who were tortured, confined, and killed in the Ahmednagar fort. Chhatrapati Shahu Maharaj, Kolhapur donated a substantial amount towards the boarding. The Founders of the Society were highly motivated and inspired by the teachings of the Late Chhatrapati Shahu Maharaj, Mahatma Phule, Maharshi Vithhal Ramji Shinde, Dr. B.R.Ambedkar and Karmveer Bhaurao Patil. The institution started with its first High School, named Tagore High School in the year 1941, which was subsequently named a Residential named as Residential High School in the year 1943. It received assistance and encouragement from Chhatrapati Shahu Maharaj, Kolhapur. The institution which was started with meagre funds and food grains contributed by public has now grown an enormous size, with it's various types of institutions.

Today the Institution is one of the guiding stars in the field of education in Ahmednagar district. It runs Thirteen Hostels for boys & girls, One primary school, one school for Adivasis, Forty Seven High schools including Jr. Colleges, Nine Senior Colleges, One Institute of Management & Research, Institute of Hostel Management and Catering Technology, Law College and D.ED College. This year the Sanstha has crossed another milestone by Starting an Engineering College. These 92 Institutions under the ages of Ahmednagar Jilha Maratha Vidya Prasarak Samaj, play as effective role in spreading Education



ABOUT US

About Institute

In the era of globalization, knowledge is power. Engineering Education plays a vital role in nation building, corporate sectors and industries. We strongly believe that students, if properly nurtured and educated, can become important assets of society and nation. Keeping in mind, that the student is the focal point of all activities of our institute. Desire, Quality Education, Innovation, Excellence and Dedication are 'Panchsutras' of the institute. All efforts will be directed to make overall development of students to face challenges of corporate world, industries and nation.

Our basic objective is to impart quality education. The institute is incorporated with all requisite laboratories, classrooms, workshop, seminar hall, computer center, library with latest equipments and software, national – international journal and e-library. We have a team of dynamic, talented and devoted teachers to help the students to bring the best out of them. We are also implementing soft skill and personality development programs to make our students more confident and competent.

Once again I ensure of excellent technical education in the best possible way.

The pollution free aesthetically developed campus with it's greenery is an ideal place for learning which you will certainly enjoy.

DIPLOMA COURSES :

Civil Engineering Intake - 30

Computer Engineering Intake - 30

UG COURSES:

Civil Engineering Intake - 60

Computer Engineering Intake - 60

Electronics & Telecommunication Engineering Intake - 60

Mechanical Engineering Intake – 60

Artificial intelligence and data science Intake - 60



ABOUT US

Vision of Institute:

“तेजोऽसी तेजो मे देही ”

To ignite the brilliance within students, fostering technical excellence and holistic development to meet global competencies.

Mission of Institute:

- To impart quality education through effective teaching learning methodologies.
- To inculcate positive attitude and moral values amongst future technocrats.
- To promote excellence by encouraging creativity, critical thinking and discipline.
- To inculcate sensitivity toward society and a respect for the environment.



ABOUT US

About I2ST

The institute is taking the initiative for students (Diploma and Degree) Academician and Researchers by organizing seminars, focused short-term training programs and conferences every year. The institute organizes the conference to collaborate with researchers and to provide the opportunity to present their valuable work. It also offers a world-class interdisciplinary platform for researchers, practitioners, and educators to present and discuss the most recent innovations, trends, and concerns as well as real-world difficulties they have faced and solutions chosen in the field of engineering and technology. I2ST - 2024 is a national-level Project, Paper & Technical Quiz competition for Degree, diploma and Science students. The event will be conducted on 04th & 05th Apr 2024.

The Conference invites papers in the following domains/tracks but is limited to:

Track I:

Information Technology, Computer Engg. /Science, AIML

Track II :

Electronics Engg./,Telecommunication Engg.,Automation & Robotic

Track III:

Mechanical Engineering, Civil Engg. , Chemical Engg.



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**TRACK I: Information Technology, Computer
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A-01: IOT Based Waste Segregation Using Deep Learning

Gayatri Ajabe¹, Sayali Kadus², Vaishnavi Shinde³, Atharv Dahale⁴, Prof. Nita Gade⁵
Student^{1, 2,3,4}, Assistant Professor⁵

Shri Chhatrapati Shivaji Maharaj College of Engineering, Nepti, Maharashtra, (414 001), India

Abstract:- In the realm of waste management, traditional methods often fall short in efficiently sorting and segregating waste. To address this challenge, we propose an innovative solution that harnesses the power of IoT devices and deep learning Convolutional Neural Networks (CNN) algorithm. Our project aims to revolutionize waste segregation by integrating cameras at waste collection points, which capture images of deposited waste. The system utilizes a CNN model trained using Deep Learning to classify waste items into different categories, ensuring proper segregation. When a bin reaches its full capacity, the IoT sensors trigger an alert mechanism, sending real-time notifications to the concerned authorities or waste management personnel. This proactive approach not only optimizes waste collection but also promotes recycling by ensuring the segregated waste reaches the appropriate recycling facilities. The integration of IoT devices and deep learning algorithms enhances the efficiency of waste management processes, reducing environmental pollution and promoting a sustainable future.

A-02: Hommie: Conversational AI Assistant

Vrushali Khandave¹, Mohini Karale², Khushbu Sharma³, Rohan Raikwad⁴,
Student^{1, 2,3,4}

Shri Chhatrapati Shivaji Maharaj College of Engineering, Nepti, Maharashtra, (414 001), India

Abstract - Conversational AI assistants have witnessed remarkable progress in recent years, transforming human-computer interaction across a spectrum of applications. This paper offers a comprehensive overview of the state-of-the-art techniques, methodologies, and challenges in the field. We examine the core components of conversational AI, including natural language understanding, dialogue management, and response generation. Additionally, we address key challenges such as context modeling, personalization, and ethical considerations. The paper serves as a roadmap for researchers and developers, highlighting current achievements and avenues for future advancements in the dynamic domain of conversational AI.

Keywords - Conversational AI, NLP, Assistant, Machine Learning, Chatbot



**A-03: Virtual Mouse using eye gesture and voice commands for handicapped
Akanksha Andhale¹, Gayatri Hilgude², Sushmita Kshetre³, Pramila Pokale,
Student^{1, 2,3,4}**

Shri Chhatrapati Shivaji Maharaj College of Engineering, Nepti, Maharashtra, (414 001), India

Abstract - This paper proposes a model Virtual Mouse Control System (VMCS) designed to empower individuals with disabilities, particularly those with limited motor functions, by enabling them to interact with computers using eye gestures and voice commands. This research paper proposes a Gesture Controlled Virtual Mouse system that enables human-computer interaction using hand gestures and voice commands. The system requires no direct contact with the computer and allows for virtual control of all input/output operations. The system employs Computer Vision algorithms to recognize eye gestures and voice commands, without the need for additional hardware. The system comprises two modules, one that works directly on eye gestures and another that uses voice commands.

**A-04: Plant disease detection application using Deep learning
Aditya Kadam¹, Yash Nimbalkar², Hareshwar Avhad,³ Sarthak Mete⁴,
Student^{1, 2,3, 4}**

Shri Chhatrapati Shivaji Maharaj College of Engineering, Nepti, Maharashtra, (414 001), India

Abstract - Utilizing deep learning techniques for plant disease detection has emerged as a promising solution to mitigate agricultural losses caused by diseases. This abstract introduces an innovative application employing deep learning for automated plant disease identification. By leveraging convolutional neural networks (CNNs), this system analyzes images of plant leaves to accurately identify disease symptoms. The model's architecture incorporates layers capable of learning intricate patterns and features indicative of various diseases, enabling robust classification performance. Through extensive training on diverse datasets, the system achieves high accuracy rates, surpassing traditional methods. The proposed application offers a user-friendly interface, allowing farmers and agronomists to easily upload images for real-time diagnosis. Implementation of this technology facilitates early disease detection, enabling timely intervention strategies and enhancing crop yield and quality. This abstract underscores the significance of deep learning in revolutionizing agricultural practices, emphasizing its role in advancing precision farming and ensuring global food security.



A-05: Trustworthy E-KYC Systems using Blockchain

**Suryakant Auti¹, Kshitij Bhondave², Namodevi Gore³, Gitanjali Bhoge⁴, Prof. Neeta Gade⁵
Student^{1, 2,3, 4} Assistant Professor⁵**

Shri Chhatrapati Shivaji Maharaj College of Engineering, Nepti, Maharashtra, (414 001), India

Abstract - In today's world, Leveraging technological advancements, such as digital identity verification and biometric authentication, has streamlined and modernized KYC processes. These innovations not only enhance efficiency but also contribute to a more userfriendly experience for customers. In this contemporary landscape, staying informed about evolving regulations and industry-specific practices is indispensable for effective KYC implementation. Financial institutions must continuously adapt to the changing regulatory environment and leverage technological solutions to maintain the integrity of their KYC processes. This proactive approach is crucial not only for compliance but also for building trust between customers and stakeholders in an era where financial security and transparency are paramount. KYC procedures have been simplified and brought up to date by utilizing technology innovations like biometric authentication and digital identity verification. These advancements contribute to a more userfriendly experience for customers in addition to increasing efficiency. Keeping up with changing laws and sector-specific procedures is essential for implementing KYC successfully in the modern world. It is imperative for financial institutions to consistently adjust to the dynamic regulatory landscape and utilize technological advancements to uphold the integrity of their KYC procedures. This proactive strategy is essential for both compliance and fostering stakeholder and customer trust in a time when financial stability and openness are critical.

Keywords – *KYC, blockchain, ethereum, encryption, compression*

A-06: Solar Panel Fault Detection System

**Samarth Patil¹, Manish Jadhav², Pranjal Kharat³, Gayatri Chaudhari⁴, Prof.V.V. Jagtap⁵
Student^{1, 2,3, 4} Assistant Professor⁵**

Shri Chhatrapati Shivaji Maharaj College of Engineering, Nepti, Maharashtra, (414 001), India

Abstract - The fastest-growing source of clean, sustainable energy, solar energy outperforms all other types of energy production. Solar panels typically require little upkeep and do not need ongoing maintenance. Numerous issues, however, might cause a production loss of up to 20 percent because a faulty panel can affect the generation of the entire array. The cost of repairs will be lower if the power plant is properly maintained on time, but more importantly, it will last longer and provide more electricity overall. Large solar plantations require expensive and time-consuming manual panel monitoring, and it is more difficult for people to get to remote solar plantations. In this article, deep learning-based methods for detecting faults in photovoltaic systems are presented utilizing thermal images from an unmanned aerial vehicle (UAV) equipped with infrared sensors. The software which will be produced as an output of this research and work will be able to detect solar panel faults internally accurately and will be able to predict the amount of solar energy produced as a result of these defects using the voltage and current values which have been observed previously. In future scope, this software may also be able identify faults from images of solar panels.

Keywords : *Solar Panel Fault Detection, Deep Learning, Artificial Neural Network, Pre-processing, Maximum Power Output, Photovoltaic-cells.*

A-07: E-voting System Using Blockchain

**Ram danave¹, Aniket Dalvi², Pratik bansode³, Sudam Ghavte⁴, Prof. Neeta Gade⁵
Student^{1, 2,3, 4} Assistant Professor⁵**

Shri Chhatrapati Shivaji Maharaj College of Engineering, Nepti, Maharashtra, (414 001), India

Abstract - Web-based online voting is a trend that is gaining momentum in modern society. It has great potential to decrease organisational costs and increase voter turnout. It eliminates the need to print ballot papers or open polling stations, voters can vote from wherever there is an Internet connection. Despite these benefits, online voting solutions are viewed with a great deal of caution because they introduce new threats. A single vulnerability can lead to large-scale manipulations of votes. Electronic voting systems must be legitimate, accurate, safe, and convenient when used for elections. Nonetheless, adoption may be limited by potential problems associated with electronic voting systems. Blockchain technology came into the ground to overcome these issues and offers decentralized nodes for electronic voting and is used to produce electronic voting systems mainly because of their end-to-end verification advantages. This technology is a beautiful replacement for traditional electronic voting solutions with distributed, non-repudiation, and security protection characteristics. The most often mentioned issues in blockchain applications are privacy protection and transaction speed. For a sustainable blockchain-based electronic voting system, the security of remote participation must be viable, and for scalability, transaction speed must be addressed.

Keywords: *e-Voting, Secure, Blockchain, Decentralized, Encryption, Consensus, Peer-to-Peer, Wallets, Smart contracts, Ethereum.*

**A-08: Helmet detection and number plate recognition
using machine learning**

**Anushka sudake¹Tushar parjane² Akanksha waman³Shubham Dahibhate⁴ Prof. S.P.Rachcha⁵
Student^{1, 2,3, 4} Assistant Professor⁵**

Shri Chhatrapati Shivaji Maharaj College of Engineering, Nepti, Maharashtra, (414 001), India

Abstract - Developing countries always relied on motorcycles and transportation but unfortunately, number of motorcycle accidents and deaths increasing recent years. This happens because of the lack of helmet usage by motorcyclists. To ensure that motorcyclists wear helmets, traditional methods include manual monitoring by traffic police at intersections or the use of CCTV footage to identify those not wearing a helmet. However, these method require efforts .This system purpose an automated approach to identify non helmeted motorcyclists and fetch their license plate from the from the CCTV footage. This system first differentiates moving objects as motorcycle or non motorcycle. The system identifies motorcyclist weather wearing helmet or not, the system extracts the license plate number using OCR algorithm.



**A-09: Smart Management of EV Charging Stations
Using G Maps and API**

**Aditya Metel¹ Sujit Kawade² Dnyaneshwar Kharade³ Vaishnavi Mote⁴ Prof. S.R.Pawar⁵
Student^{1, 2,3, 4} Assistant Professor⁵**

Shri Chhatrapati Shivaji Maharaj College of Engineering, Nepti, Maharashtra, (414 001), India

Abstract -. In recent such years, automobile manufacturers such as TATA and TESLA have launched new electric vehicles in the market. These vehicles need charging, and as a result, electric car charging stations have been established. However, the current situation presents challenges, as these cars typically take time to charging 15 to 1 hour time to full charge. In this type of cases where the charging stations are full occupied, customers often they have longer waited time to charge their vehicles. To overcome this issue, we are developing a system that they are connect all electric car charging stations, and anyone using this system for the book their slot to their needs. This system is too much valuable for those planning long-distance trips or rides with their electric vehicles, as it saves both time and effort in their trips. User interaction with the system is designed to be straightforward: if a chosen time slot is available, a reservation is confirmed; otherwise, the system prompts users to select an alternative time. A percentage of the booking amount is paid online to secure the reservation. In addition, the system provides users with the shortest map route to reach their selected station. Charging station operators will also have access to an interface that displays available and booked slots, allowing them to manage slot timing effectively.

Keywords: *Smart EV management, charging slot, EV Cars, smart charging. Availability of charging stations. Charging*

**A-10: Smart Receptionist Through Facial Recognition
With Deep Learning**

**Pawar Chaitanya¹, Gaikwad Krishna², Kumbhakhele Amit³, Lodhe Shripad⁴
Student^{1, 2,3, 4}**

Shri Chhatrapati Shivaji Maharaj College of Engineering, Nepti, Maharashtra, (414 001), India

Abstract - In today's rapidly evolving technological landscape, the integration of advanced technologies like facial recognition and voice interaction is revolutionizing various industries. This abstract provides an overview of a cutting-edge solution: the "Smart Receptionist." This innovative system leverages facial recognition and voice interaction technologies to enhance the receptionist's role and efficiency in various organizations. Facial recognition technology is at the forefront of identity verification and access control. The Smart Receptionist system employs advanced facial recognition algorithms to accurately identify individuals upon their arrival at an organization's premises. By linking facial recognition data to an organization's database, the system can efficiently verify appointments and provide a seamless check-in process. Voice interaction, facilitated through natural language processing and artificial intelligence, is another integral component of the Smart Receptionist system. It allows visitors and employees to interact with the receptionist virtually, making inquiries, scheduling appointments, and receiving real-time information. The system is capable of understanding and responding to spoken commands in a human-like manner, enhancing user experience and reducing wait times .

Keywords: *Facial Recognition , Deep Learning , Voice Interaction .*

A-11: Smart Plate Access Control

**Vinay Kumar Pandey¹, Prachi Bhausahab Katkar², Janhavi Dhiraj Hirwe³
Student^{1, 2,3}**

Shri Chhatrapati Shivaji Maharaj College of Engineering, Nepti, Maharashtra, (414 001), India

Abstract - "Smart Plate Access Control" is a transformative project poised to redefine access management and bolster security across society. This innovative system leverages machine learning and IoT technology for real-time number plate recognition, ensuring only authorized vehicles access secure locations. By seamlessly integrating machine learning, IoT, and database management, it enhances efficiency and security in access control. This innovation promises safer, streamlined access, addressing evolving security challenges. Benefits include heightened security, reduced unauthorized access, improved traffic flow, and decreased administrative overhead. "Smart Plate Access Control" represents more than a technological leap; it's a societal boon, fostering safer, accessible shared spaces for all.

A-12: Virtual Mouse

**Shaikh Afjal¹, , Dhumal Yadnesh², , Shaikh Gulfam³, Marathe Prasad⁴
Student^{1, 2,3,4}**

Shri Chhatrapati Shivaji Maharaj College of Engineering, Nepti, Maharashtra, (414 001), India

Abstract - A virtual mouse is a software-based emulation of a physical computer mouse, designed to provide users with a convenient and intuitive way to interact with their digital devices. This innovative technology eliminates the need for a physical mouse, allowing users to control their computers or other devices using gestures, touchscreens, or other input methods. Virtual mice have become increasingly popular in touchscreen devices, virtual reality environments, and remote desktop applications, offering enhanced flexibility and accessibility in the digital realm. In this brief introduction, we will explore the various aspects and applications of virtual mice.

Keywords : RGB-D Images, Fingertip detection and tracking, Fingertip-gesture-based interface, Human-Computer-Interaction(HCI)



**A-13: An analytical review of deep Learning-based
Pothole detection System**

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Abstract - The quality of the roads that automobiles are driven on is essential to ensuring that every vehicle, manual or automatic, can complete its journey satisfactorily. Road defects such as potholes and speed bumps can lead to car wear and even fatal traffic accidents. As a result, recognizing and characterizing these anomalies helps to reduce the likelihood of crashes and vehicle damage. The identification of street abnormalities is made more difficult by the fact that street pictures are intrinsically multivariate because of significant amounts of duplicated data and heavily contaminated measurement noise. This study offers the automatic color image processing of potholes on highways using a YOLO Deep learning model, either from the video frames or from photos taken with a smartphone camera. Lightweight architecture was chosen to facilitate training and usage more quickly. This is composed of seven properly coordinated and interconnected layers. Every pixel in the original image is used, no resizing involved. We used the conventional stride and pooling procedures to get as much data as we could. This enhances the developed model's capability to identify potholes and alert drivers to the need for cautious driving. In order to accomplish this, the suggested approach examines past research to compile crucial data for pothole detection.

**A-14: Enhancing Accessibility for the Visually Impaired: Real-time
Object Detection with Speech Output**

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Abstract - The visually impaired community faces unique challenges in perceiving and interacting with the physical world, relying heavily on touch and auditory cues for navigation. This paper presents a novel solution that harnesses the power of deep learning for real-time object detection and speech synthesis to bridge the accessibility gap for the blind. Our system captures and processes images from a camera, identifies objects within the images, and conveys the results audibly to the user. By providing auditory feedback, this technology enhances the user's awareness of their surroundings, enabling them to independently navigate, shop, use public transportation, and gain environmental awareness. We explore the architecture, design, and methodologies of the system, underscoring its potential to transform the lives of visually impaired individuals and foster inclusivity. This research not only serves as a critical step towards a more accessible and inclusive world but also highlights the power of technology to empower and improve the quality of life for those with visual impairments.



A-15: Multi classifier fire and smoke detection system

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Prof. Pallavi Kohakade5

Student1, 2, 3, 4 Assistant Professor 5

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Abstract – Across the world, there has been a noticeable increase in the occurrence of fires and fire-related disasters. Globally, the frequency of wildfires has surged, and statistics reveal that these wildfires have grown more intense and deadly in recent decades. The rising risk worldwide necessitates the implementation of an effective fire mitigation strategy to combat these phenomena. The first crucial step in prevention and intervention is the prompt and accurate identification of wildfires. Therefore, there is a pressing need for a highly precise and reliable fire identification mechanism. Traditional methods for fire identification heavily rely on complex electronics, which are inefficient and often prone to identification uncertainties. This review provides an overview of efficient approaches to fire identification that have been employed in the past. These techniques have been thoroughly examined to inform our research design, which incorporates Convolutional Neural Networks and Fuzzy Logic.

A-16: Conversational voice control news app

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Abstract – Newspapers have been providing us with events and knowledge nonstop for the past four centuries or so. Many creative ideas have led to more modern methods of transmitting news and information about various points of view. Since the creation of technical advances such as artificial intelligence (AI), researchers and developers have endeavored to integrate AI into several disciplines. This logical analysis seeks to improve the readability and enjoyment of news articles by utilizing the ALAN voice assistant. Because the online application is so user-friendly, the customer may inquire about news on any topic of interest by only speaking. The customer may get news through several categories, including business, sports, and more, as well as through reputable news channels.



A-17: Building a Dynamic Real Estate Website

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Abstract - In the rapidly evolving landscape of the real estate industry, the integration of digital technologies has become increasingly crucial to meet the dynamic needs of property buyers and sellers. This paper presents a comprehensive combination of HTML, CSS, JavaScript, PHP, and MySQL. The primary objective of the website is to create a user-friendly platform that goes beyond traditional property listings, offering enhanced functionality, seamless transactions, and improved communication channels between users. Key features such as intuitive property search, secure transaction processing, and seamless communication tools are examined in detail, highlighting their contributions to enhancing user satisfaction and driving efficiency in the real estate ecosystem. This research not only showcases the technical details of the implemented solution but also provides valuable insights into the transformative potential of technology in shaping the future of real estate transactions.

Keywords— *Real Estate website, Web application, Frontend, Backend.*

A-18: IOT Surveillance Robot

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Abstract - Surveillance, a rapidly expanding field, finds applications in crowd monitoring, wildlife research, and agrarian monitoring, among others. Drawing inspiration from these domains, this research focuses on developing a mobile robot equipped for surveillance tasks. The paper primarily addresses the control movement and data streaming system within the robot. A key feature of the robot is its remote piloting capability via a user-friendly web-based interface. This allows operators to command the robot's movements from a distance, enhancing its adaptability to various surveillance scenarios. The robot is also equipped with a real-time camera system for capturing footage, which is then encoded and streamed to a server for storage. Future enhancements may include object recognition capabilities for advanced data processing. In addition to outlining the robot's functionalities, the paper sets the stage for future research by proposing innovative design concepts. Collaborative efforts in this domain hold promise for advancing surveillance technology, ultimately contributing to safer and more efficient monitoring practices.

Keywords— *Surveillance, mobile robot, remote control, image capture*



A-19: Smart Trolley and Billing System

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Abstract - The goal of this project is to improve and enhance the present supermarket cart-based sell and purchase procedure such that it is faster and more effective for both the seller and the customer. Customers now have to wait in lengthy lines at the payment counter during peak hours at their neighbourhood grocery store, standing and waiting for extended periods of time. Customers have found this to be quite problematic, particularly the elderly, people with health concerns, people in a haste, and people who are carrying little children. An RFID scanning system device was mounted to a grocery cart in order to address this issue. This product is entirely made to speed up the purchasing and payment processes for customers, so cutting down on the amount of time they must customers in front of the payment counter. This study includes a feasibility study, which aims to be an initial assessment of the data to see whether it merits moving further to the analysis stage. Furthermore, Laragon, Node.js, and the Arduino IDE were used to design the system programming. Next, Autodesk Inventor Professional 2019 software was used to create the gadget housing. Regarding its system, it is divided into two sections: one for customers and the other for retailers. The experiment's findings demonstrated how RFID grocery carts shorten customers' shopping and payment processes. Additionally, there are some suggestions for future plans to improve this product. One of them is to make the device more user-friendly, particularly for the elderly.

A-20: AI Healthcare Chatbot

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Abstract - Healthcare is very important in our day-to-day lives. It is very important to take proper precautions and medicines to protect your health as early as possible before it gets serious. It is not possible that the doctors are available 24 hours a day to assist and guide the patient. The virtual clinic doctor was available 24 hours a day to assist patients and guide them on how to recover from the symptoms they were facing. The main aim of making this AI healthcare chatbot is to assist and guide more than one patient at a time and reduce the cost and time for patients.



A-21: Gaming Website

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Abstract - Gaming website is digital platform for gamers . Gaming Website is the need of today's gaming industry. Gaming website helps to gamers for free download of games which are available in all over the world. You can download that games for free of cost form our website. Our website can help gamers to not only download the games for free of cost but also , gamers can get articles and all information about the E sports competition which can be organized from all over the world. An online platform that meets the demands and interests of gamers everywhere is called a gaming website. It acts as a virtual center where players may get access to a variety of video game-related resources and content. Numerous features are available on these websites, such as guides, forums, previews, news updates, game reviews, and community interaction. A gaming website's main goal is to give players the most recent information possible on the gaming business, including news, updates, and trends regarding new game releases. Gamers may choose which games to play and buy by reading thorough reviews of the games. Users are kept up to date on the newest announcements, events, and developments in the gaming industry through news sections.

Keywords: *Games, Video games, Game reviews , Game news , Game guides , Multiplayer games ,Gaming community, Game downloads, Game updates, Game releases, Game trailers*

A-21: Stories for Kids

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Abstract - Boosts speaking and listening skills play a vital role in the growth and development of children

Keywords: *story*



A-23: FRIDAY Personal AI Companion

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Abstract - The integration of voice-based artificial intelligence (AI) has gained popularity in modern technology, facilitating seamless communication between people and computers/devices. With their many capabilities and ability to respond to spoken requests, voice assistants have evolved into indispensable tools. In a manner akin to contemporary voice assistants like Google Assistant and Amazon Alexa, this research paper presents FRIDAY, a voice-controlled personal assistant designed to improve user experience. FRIDAY highlights the convergence of modern technology and user-centric design, with several features designed to streamline daily tasks. The purpose of this study is to offer a comprehensive analysis of the features, architecture, and impact of FRIDAY on user engagement. Like other voice assistants, FRIDAY uses natural language processing to perform a range of functions, including information retrieval and web browsing. Its design transcends standard AI applications by incorporating attributes like kindness, tranquillity, and friendliness. The end result is a digital companion that is aware of the user's emotional state. This study offers valuable insights on how the field of voice[1]based artificial intelligence is evolving as we examine the inner workings of Friday's development. We intend to emphasize the significance of FRIDAY in developing the next generation of voice-activated personal assistants by examining the underlying technology and highlighting parallels with significant corporations. This study sheds light on the prospects and difficulties of developing intelligent companions for a voice[1]enabled future, in addition to broadening the discussion on AI integration.

Keywords: *Desktop Assistant, Python, Text to Speech, Voice Recognition, Artificial Intelligence, Virtual Assistant.*

A-24: Pharmaceutical Data Optimization Using Quantum Machine Learning

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Abstract - Cloud Transcribe Medical allows you to accurately transcribes medical terminologies such as medicine names, procedures, and even conditions or diseases. Cloud Transcribe Medical can serve a diverse range of use cases, from transcribing physician-patient conversations that enhance clinical documentation, to capturing phone calls in pharma covigilance, or even subtitling telemedicine consultations. Cloud Transcribe Medical service uses a deep learning process called automatic speech recognition (ASR), provided by Amazon Web Services. AI content generator tools have emerged as a powerful solution to help individuals and businesses streamline content creation processes. Using AI content creation tools can help you create engaging content in a fraction of the time - provided it's created with subject matter oversight. A reliable AI tool is a must, no matter what industry you're in. The AI text generator optimizes your article in Surfer's Content Editor, where you can see the content score and which secondary and related keywords your content covers. AI-generated articles are SEO optimized to help you rank and increase online visibility.

A-25: Face Recognition Based On Real-time Attendance Management System

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Abstract - In this digital era, face recognition system plays a important role in almost every sector. Face recognition is one of the used for biometric. This project can identify many students simultaneously and taking attendance without having to make direct contact. It can used for security, authentication, and identification of student. We proposed attend face, a independent system to analyse, track and grant attendance in real time using face recognition. In that system using snapshot of class from live camera feed, the system identifies student and marks them as present in the class based on their presence in multiple snapshots taken throughout the class duration. This system consist of four phases, database creation, face detection, face recognition, attendance updation, Database is created by image of the student in class. Face detection and recognition is performed using CNN, PCA algorithm respectively. Faces are detected and recognized from live streaming video of the classroom. The system is fully automatic and requires no professor interfere or any form of manual attendance, since the backend directly interface with in class cameras.

Keywords--CNN, PCA, Face Detection, Face Recognition, PCA, Real-Time Attendance

A-26: Telecom Customer Churn Prediction Along with Recommendation system

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Abstract - In the intensely competitive and ever-changing telecommunications business, Telecom churn forecasting is a critical task for telecom service providers in order to retain customers and grow revenue. The process of identifying clients who are most likely to transfer telecom providers is known as "churn prediction." Consumers may leave for a variety of reasons, the most common of which is dissatisfaction with the companies' offers. Telecom churn prediction systems leverage modern machine learning Algorithms and data analytics approaches to deliver highly accurate forecasts regarding customer attrition. One of the key aspects is the use of past client data, such as call logs, usage trends, and consumer demographics. Classifier performance is evaluated using confusion matrix, precision, recall, F1-Score and ROC curve. Logistic Regression performs well over other classifiers while predicting churners.

Keywords— Telecom Churn Prediction, Machine Learning, Customers Attrition, Logistic Regression



A-27: Abstractive Text Summarization Using Hugging Face Transformer

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Abstract - In this paper, we present a blueprint for developing an advanced abstractive text summarization web application using Python, Flask, and Hugging Face models. The research delves into the challenges and methodologies of text summarization, leveraging Python's ecosystem, Flask's flexibility, and Hugging Face's capabilities. The paper provides a step-by-step guide for crafting a sophisticated web app that distills complex text into concise summaries, offering insights for developers and researchers in natural language processing.

Keywords— *Web-based Abstractive text summarization, Python, Flask, Hugging Face Transformers, Natural language processing (NLP)*



**TRACK II: Electronics Engg./, Telecommunication
Engg., Automation & Robotic**



B-01: Collision Alert and GPS sending system

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Student1, 2,3 Assistant Professor4**

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Abstract - According to the world accident report. India has the very highest number of road accidents within the world. Road accidents have earned India a dubious distinction. With over 130,000 deaths annually, the country has overtaken China and now has the worst road traffic accident rate worldwide. As many as 1, 39, 091 people lost their lives in 4, 40,042 road accidents in the country last year. This mini project includes Arduino nano , 16 x2 led display , Neo 6 gps module , sim card for sending sms , electric buzzer , push button , 1 kelvin resistor , connector cables (male & female) , bread board / Pcb board . In this project accelerometer detects the crash or an huge impact on the vehicle then it sends that information to arduino nano .Signals get transferred from arduino to electronic buzzer for playing beep noise some period. Then emergency number gets a call for having an accident of a car . In the message app there in a sms giving information of magnitude of crash and GET GPS command gives the real time location of a vehicle to the emergency number holder person or company with in time span of 1minute for getting help in emergency . This project have an ability to make communication to the emergency number holder even their not an internet connection. This project does not use internet to communication.

B-02: Smart Energy Meter System

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Abstract - Communication technology development is increased day by day. Due to the development of communication technology, every product is manufactured with smart activities. From the past decade, most electric devices are executed automatically using the remote control. Internet of Things (IoT) is used to connect various devices easily with the help of sensors. All the connected devices are working automatically without any human interventions. The roles of human beings are only to manage and control the connected devices from a remote location. Electric meters also using the concept of IoT. This paper describes smart meter devices. This system's main purpose is to automatically read the number of current consumption units with LED light, calculate the amount, and display the messages to the user's website and user's smartphone. This system also issues the user's alert message when the current consumption unit crosses the limited level.



B-03: Accident Avoiding Bumper

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Abstract - A method of preventing an accident using a technology is called ultrasonic. This project is about making cars more intelligent and interactive which may notify or resist user under unacceptable conditions. This project focuses on building a user-friendly vehicle that specializes in detecting intrusions besides doing close range obstacle detection especially bumper in road. night when sudden bumper can be found in highway and driver cannot detect that due to darkness our proposed system initially generate a beep alarm which can make alert the driver for avoiding accident. Automobile safety can be improved by anticipating a crash before it occurs and thereby providing additional time to deploy safety technologies. Warnings can be like buzzer if the driver is approaching a pothole or any obstruction, driver may be warned in advanced regarding what the road entails. Not only that the speed of motor attached with wheel can be controlled automatically after detecting the bumper. Hence accident can be prevented during the happy journey. It will perform the function with the help of infrared sensors more specifically proximity sensor. The project's ultimate aim thus finalized as, one to build a general, easy-to-use and versatile system that can prevent fatal accidents.

B-04: Regular Band and Distance Matching Function are used to Detect Pattern Fabric Defects

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Abstract - The suggested work uses a distance matching function in conjunction with the regular band approach to detect patterned fabric defects. The regularity of patterned cloth is defined by the use of regular band. The modified distance matching function, which is used to determine the periodic distance of repeating units in patterned fabrics both horizontally and vertically, was developed in this study. Compared to previous methods, this approach provides more accuracy in detecting defects such holes, broken ends, thick and thin bars, multiple threading, and knots.



B-05: Arduino-Based Radar Detection System

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Abstract:- This abstract presents the development and implementation of a radar detection system utilizing Arduino microcontrollers. The system is designed to provide a cost-effective and adaptable solution for detecting and tracking moving objects in various scenarios. By integrating radar technology with Arduino boards, the system can accurately detect the presence and motion of objects within its detection range. Real-time data processing allows for applications such as traffic monitoring, security surveillance, and obstacle avoidance systems. The flexibility of Arduino enables easy customization and integration with other sensors, enhancing the system's functionality. Moreover, the compact size and low-cost components make this radar detection system suitable for both educational purposes and practical deployments. Through rigorous testing and validation, the effectiveness and reliability of the Arduino-based radar detection system are demonstrated, highlighting its potential for diverse real-world applications.

Keywords: *arduino, detection, educational, microcontroller*

B-06: Exploring the Spectrum of Packet Classification: A Review of Algorithms

Wamane Sangita Jagannath¹, Agarkar Balasaheb S 2

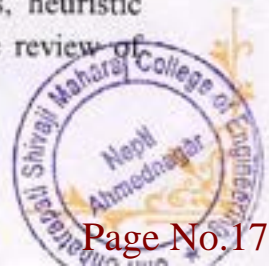
Research Scholar 1, 2

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Abstract - Packet classification is a critical function in networking equipment, facilitating the organization of packets into flows by evaluating their headers against a set of rules. The assignment of packets to a specific flow is determined by the rule that is successfully matched during this process. The priority of a packet is dictated by its flow and the manner in which it is processed. This task is particularly challenging as it necessitates the processing of all packets at wire speed, and rulesets can be extensive, often containing tens of thousands of rules. The primary objective of packet classification is to achieve optimal classification times, minimizing power consumption in network elements and reducing memory usage. This optimization not only enhances the efficiency of packet processing but also contributes to improved security by reducing the worst-case processing time during classification. Various techniques have been employed to address these challenges. One common strategy involves defining pre-established rules for all packets belonging to the same flow, ensuring that they undergo similar processing by the router. Various algorithms have been suggested for packet classification, falling into several overarching categories, including basic data structures, search algorithms, geometric algorithms, heuristic algorithms, and hardware-specific algorithms. This paper conducts a comprehensive review of diverse packet classification algorithms within the mentioned categories

Keywords: *Best effort, firewalls, QoS, traffic*



B-07: Time Based smart drip irrigation system.

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Abstract - The demand for electrical energy is increasing. Today over 21% of the total electrical energy generated in India is lost in transmission (4-6%) and distribution (15-18%). The electrical power deficit is currently about 18% in the country. Clearly, reduction in distribution losses can reduce this deficit by significantly. Its possibility to bring down the distribution losses to a 6-8% level in India with the help of newer technological option (including information technology) in the electrical power distribution sector which will enable better monitoring and control. The project "Electricity and load are shedding monitoring" is designed such that distribution point or grids monitored and load shedding from one central location.



B-08: Advanced Solar Irrigation System with wireless

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Research Scholar 1, 2, 3 Assistant Professor⁴

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Abstract - This paper presents the design and the implementation of a smart irrigation system supplied from solar energy using off-shelf components as part of a senior design project. Introducing smart irrigation technology enhances the effectiveness of water utilization and will help farmers make their activities more beneficial. In addition, it is to increase the agriculture sustainability in common and considering the characteristics of irrigation in the rural areas. This paper brings forward new device based on wireless networks such as solar photovoltaic technology, Arduino-based controllers, transmitters, receivers, and sensor nodes are used to measure soil moisture, humidity, temperature, and the sensor readings are transmitted to a remote station. Experimental results indicated that the developed system could provide a sustainable solution to enhance the efficiency of water use and to preserve it in the agricultural fields while using solar photovoltaic energy as a renewable power supply.

**B-09: Exploring the Future trends in Semiconductor
Manufacturing**

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Abstract - The semiconductor industry continues to evolve at a rapid pace, driven by technological advancements and market demands. This abstract delves into emerging trends that are poised to shape the future of semiconductor manufacturing. From the rise of advanced materials and processes to the integration of artificial intelligence and the Internet of Things (IoT), this paper examines key developments that are revolutionizing the fabrication of semiconductor devices. Furthermore, it explores the impact of these trends on various industries, including automotive, healthcare, and consumer electronics, highlighting the transformative potential of semiconductor innovations. By gaining insights into these future trends, stakeholders can anticipate challenges and opportunities in the dynamic landscape of semiconductor manufacturing.



**TRACK III: Mechanical Engineering, Civil
Engg. , Chemical Engg.**



C-01: Constructed Wetlands

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Abstract - Wetlands, either constructed or natural, offer a cheaper and low-cost alternative technology for wastewater treatment. A constructed wetland system that is specifically engineered for water quality improvement as a primary purpose is termed as a 'Constructed Wetland Treatment System' (CWTS). In the past, many such systems were constructed to treat low volumes of wastewater loaded with easily degradable organic matter for isolated populations in urban areas. However, widespread demand for improved receiving water quality, and water reclamation and reuse is currently the driving force for the implementation of CWTS all over the world. The ability of wetlands to transform and store organic matter and nutrients has resulted in a widespread use of wetland for wastewater treatment worldwide. A "constructed wetland" is defined as a wetland specifically constructed for the purpose of pollution control and waste management, at a location other than existing natural wetlands. Wetlands can be used for primary, secondary, and tertiary treatments of domestic wastewater, storm wastewater, combined sewer overflows (CSF), overland runoff, and industrial wastewater such as landfill leachate and petrochemical industrial wastewater. Wetlands are defined as land where the water surface is near the ground surface long enough each year to maintain saturated soil conditions, along with the related vegetation. Marshes, bogs, and swamps are all examples of naturally occurring wetlands.

**C-02: Partially Replacement of Waste Tyre Crumb Rubber
With Fine Aggregate**

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Abstract - Worldwide production of tyre increases due to increase of automotive industry. It is very difficult to dispose the waste tyre as the availability and capacity of landfill spaces decreases. The basis material required in construction of buildings by using concrete are aggregate and cement. The objective of this study is to introduce crumb rubber, in various proportions which is replaced by sand content used in concrete mix. For the improvement of compressive strength varying percentage of glass fiber to the weight of cement. The main goal of this research is to find means to dispose of the crumb rubber by placement of the rubber in Portland cement concrete mix and still provide a final product with good engineering properties. In this, report, the performance of waste materials crumb rubber as partial replacement for fine aggregates in M25 grade of concrete mix at different percentage and its effect on concrete properties like impact strength and toughness are studied. The Waste tyre crumbrubber particles of size passing through 4.75 mm IS sieve and retaining on 2.36 mm IS sieve as R1 and waste tyre crumb rubber of size passing 4.75mm IS sieve and mix in 5%,10%and 15% in concrete result indicated that replacement of waste tyre crumb rubber particles to the fine aggregate in concrete at ratios there is no effect on the Mechanical properties concrete,considerable changes are observed as compare to similar normal concrete.

C-03: Sampling and grading analysis of micro plastic pollution in surface water and sediments of river

**Gaikwad Tanuja¹, Kharpude Shweta², Khedekar Tejas³, Pokharna Ayush⁴, Prof. P.G. Nikam⁵
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Abstract - Microplastic pollution is harmful to surface water ecosystems. Microplastic, which are tiny plastic particles less than 5mm in size, can be found in rivers, lakes, and oceans. They pose a threat to aquatic life as they can be ingested by animals and can accumulate in the food chain. Additionally, micro plastics in water as well as sediment in river can transport harmful chemicals and pollutants, impacting water quality, toxic chemicals, habitat alteration reduced, water quality ingestion through food and water, respiratory exposure, chemical exposure. Efforts to reduce microplastic pollution and its consequences are crucial to protect surface water and aquatic ecosystems. We are using Grab Sampling in which collecting water samples at various locations using bottles or containers. These samples can be filtered to capture microplastic. We are analysing the collected samples from water and sediment by FTIR (Fourier-transform infrared) method in which there is sample preparation, instrument calibration, spectroscopic measurements, data collection and data analysis.

C-04: Advancement in the Phytoremediation Treatment System

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Abstract -With current intensive agriculture practices and industrialization, pollution of natural resources like land and water with heavy metals, organic pollutants, radionuclides, pesticides, and fertilizers has become a major concern. Phytoremediation is a cost-effective and environmentally friendly technique that utilizes plants to immobilize, uptake, reduce toxicity, stabilize, or degrade the compounds that are released into the environment from different sources. Studies have shown that heavy metals, organic contaminants, radionuclides, antibiotics, and pesticides can be remediated using plants. Though phytoremediation has been practiced since decades, it is still an emerging technology. This review article summarizes existing information and synthesizes the recent findings on plant species suitable for use in phytoremediation through utilizing different mechanisms, aids that can enhance the efficiency of phytoremediation processes, and strengths and limitations that comes with the application of this technique. Diverse plants remediate different pollutants at different rates through one or multiple mechanisms. The limitations of phytoremediation can be overcome by using several aids including natural and chemical amendments, genetic engineering and natural microbial stimulation. Given the low-cost of phytoremediation compared to conventional technology and sustainability associated with plants and use of renewable energy, phytoremediation can be a reliable solution for a sustainable and economical remediation of soil and water from the organic and inorganic pollutants.



C-05: An Experimental study on papercrete bricks

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Abstract - The high demand of concrete creates a situation to think about creating a sustainable and economic concrete. One such solution was the evolution of papercrete which is sustainable, environment friendly and moreover cost effective. Papercrete is thus the mixture of cement, fine aggregates, paper-pulp and water. Papercrete has good fire resistance, thermal insulation and sound absorption properties. Many researches are being carried out globally on this concrete but it is yet to be acknowledged by Indian codes and practices. The present work is a modification for Papercrete to reduce water content and thereby improving the properties. The experimental results for compressive strength, water absorption and heating tests are included in this paper. Thus, an experimental study was carried out to investigate the potential use of papercrete as a low cost and environment friendly building material.

**C-06: Utilizing Ceramic Dust Powder to Partially Substitute Cement:
Enhancing Sustainability in Construction**

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Abstract - This study explores the viability of utilizing ceramic waste powder and shattered tiles as partial replacements for Ordinary Portland Cement (OPC) in M-25 grade concrete, with replacement percentages ranging from 0%, 2.5%, 5%, 7.5%, and 10%. By focusing on compressive strength testing at intervals of 7, 21, and 28 days, we evaluate the mechanical properties of the concrete mixtures. The investigation aims to assess the feasibility of reducing reliance on traditional cement while minimizing waste accumulation and associated environmental hazards. Results indicate the potential benefits of incorporating ceramic waste materials in concrete production, offering avenues for sustainable development in the construction industry.



C-07: Eco-friendly Storage structure for grains with optimum use of bamboo cross section

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Abstract - Recently Bamboos are used to construct low-cost storage structures, due to easily availability and cost effectiveness. But storage structures constructed with bamboo have certain limitations, like low storage capacity, lesser life of structure and not that much efficient ventilation. Presently bamboos are used in such structure are generally entire circular section and half circular section and placed either exactly vertical or exactly horizontal in section for making various components like sides, bottom, roof, and partitions of onion storage structure. There is not too much attention given to selection of alternative cross-sectional shape of bamboo and secondly placing of such sections in various directions rather than exactly horizontal and vertical. By using different cross-sectional shapes of bamboos and placing it in various orientations, use can increase the storing capacity of such Bamboo storage structure, improve natural ventilation capacity, can prove eco-friendly, cost efficient and rural area sustainable alternative for rural areas by using limited available resources. This work focused on selecting various cross-sectional shapes of bamboos and selecting its various placing direction not only to improve storage capacity, but also improve natural ventilation capacity, by using same quantity of bamboos. Here concepts of applied Mechanics, i.e., Moment of Inertia, bending moment are used to improve overall capacity of conventional Bamboo storage structure. Instead of using whole round bamboo for construction of storage structure, it can be cut cross-section wise in two, three or four pieces and by orienting in proper direction we can increase storage capacity by using minimum bamboo. Here the principal of engineering mechanics is used to optimize the use bamboo to construct cost effective storage structure. This will not only give solution to Onion etc. storage problem, but also provide sufficient employment opportunities in rural area.

C-08: Partially replacement of fine aggregate with crush glass

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Abstract - Glass is widely used in our lives through manufactured products such as sheet glass, bottles, glassware, and vacuum tubing. Glass is an ideal material for recycling. The use of recycled glass helps in energy saving. The increasing awareness of glass recycling speeds up inspections on the use of waste glass with different forms in various fields. One of its significant contributions is to the construction field where the waste glass was reused for concrete production. The application of glass in architectural concrete still needs improvement. Laboratory experiments were conducted to further explore the use of waste glass as coarse and fine aggregates for both ASR (AlkaliSilica-Reaction) alleviation as well as the decorative purpose in concrete. The recycling of waste glass as a component in concrete makes waste glass a sustainable alternative to land filling and so makes it economically viable. Concrete industry is one of the largest consumers of natural resources due to which sustainability of concrete industry is under threat. The environmental and economic concern is the biggest challenge concrete industry is facing. In this paper, the issues of environmental and economic concern are addressed by the use of waste glass as partial replacement of fine aggregates in concrete. Fine aggregates were replaced by crushed waste glass as 10%, 20%, and 30% by weight for M20mix. The concrete specimens were tested for compressive strength at 7 and 28 days of age and the results obtained were compared with those of normal concrete. Waste glass when grounded to a very fine powder shows some pozzolanic properties as it contains high SiO₂ and therefore to some extent replaces the cement and contributes for strength development.



C-09: Friction less braking system

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Abstract - Most of braking system run on the principle that release of kinetic energy to the heat energy. This is the method which has its own disadvantages and must be replaced with more efficient braking system that i respond quickly, doesn't heat and also maintenance free in this project, a frictionless braking system is proposed using eddy current phenomenon. This phenomenon is administrated by faraday's law of electromagnetic induction and lenz' law. Eddy current is generated by the relative motion between a metal, alloy conductor and a magnet. The current induces magnetic fields in the conductor which opposes the actual magnetic field of the magnet and results in the deceleration of motion (lenz law). The constant magnetic field is the easiest design to implement. The mechanism which implements this phenomenon in evolving braking system. This braking system is frictionless, hence it's advantageous over conventional friction brakes in terms of performance and maintenance. The proposed system is implemented in rear wheel of vehicles.

C-10: Design, Development & Analysis of Elliptical Leaf Spring Mount Vibration Isolation

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Abstract - The vibrations produced by engines in agricultural machinery can result in audible noise and discomfort for operators, leading to reduced efficiency and increased fatigue. It is crucial to address these vibrations to enhance operator comfort and productivity. 'Hand-arm vibration (HAV)' is a common issue transmitted from machinery into the operator's hands, particularly when using hand-held tools or equipment. Prolonged exposure to HAV can result in permanent adverse effects, which are more likely when such exposure is a significant part of a person's job. This exposure can lead to conditions like 'hand-arm vibration syndrome (HAVS)', as well as specific ailments such as white finger and carpal tunnel syndrome. The adverse effects of HAV include circulatory and neural impacts in the hand, manifesting as numbness, pain, and skin discoloration. Addressing these issues is essential for the well-being and comfort of agricultural machinery operators.



C-11: Solar power operated sugar cane lifting machine

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Abstract - This paper presents the design, fabrication, and testing of a solar power operated sugar cane lifting machine. The machine consists of a solar panel, a battery, a motor, a gearbox, a cutter, and a lifter. The solar panel converts the solar energy into electrical energy, which is stored in the battery. The battery supplies the power to the motor, which drives the gearbox. The gearbox transfers the torque and speed to the cutter, which cuts the sugarcane stalks at the base. The lifter then lifts the cut sugarcane and places it on a cart or a conveyor belt. The machine aims to reduce the manual labor, increase the efficiency, and improve the safety of sugarcane harvesting. The paper describes the working principle, components, specifications, calculations, and performance evaluation of the machine. The results show that the machine can harvest about 1.5 tons of sugarcane per hour, with an average power consumption of 0.8 kW. The paper also discusses the advantages, disadvantages, challenges, and future scope of the machine.

C-12: Design & Optimization of Relation Gauge for TVS Handle Holder

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Abstract - Gauges are tools that measure the size, shape, and relative positions of various parts but lack graduated adjustable elements. Gauges are interchangeable and serve a crucial part in any volume manufacturing system. Gauges are single-size, fixed-type measuring instruments. This effort concentrates on item inspection. A relationship gauge is a gauge with an inner measuring surface used to determine the male portion's size and counter. The gauge is designed in compliance with standards that ensure the dimensions are precise. Gauges are extensively used in the industrial industry to inspect dimensions during mass production. It greatly decreases the time required validating product authenticity within defined dimensional tolerances. The gauges are designed to replace the frequent use of expensive measurement devices. In this study CATIA software is used for the design. The distribution of stress intensity has been found using the Von-mises yield principle. The proposed model outperforms the existing gauges in the term of result
Keywords: Design, CATIA, Inspection, Manufacture, Relation Gauge.



**C-13: Design, Analysis & Optimization of
Material Handling Trolley.**

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Abstract - Trolley is mostly used in industries to carry product with safety but most of the trolleys are made by vender with ISO standard dimensions with lot of factors of safety. The purpose of this work is to develop the material handling trolleys using Theoretical and analysis basis with validate the design. The main area of focus in this project is to reduce the weight and cost of the trolleys by designing a new development design. The existing trolley designed by the industry uses heavy trolleys without considering loading conditions which in turn leads to a higher factor of safety increasing the overall cost of the Trolleys. Trolley is such that they don't usually check for the design optimization and but if we check the costing of the trolleys that create space for improvement, so FEA gives more pleasure to get optimize design without doing prototype testing carries more cost. As we know in inventory, we have to accommodate more products in less area so stacking is important factor for trolley, so we are checking this design for stacking load carrying capacity. This work presents a finite element analysis of a procedure to model and simulate trolleys used in the automotive parts supplier industry, especially in car component manufacturing companies for shifting or transporting the different parts. In this study, the design is carried out using CATIA software, Pre-processing work such as meshing and setting static loading condition has been set up in Hypermesh and static analysis of the trolley is performed using finite element software. The Von-misses yield principle has been used to determine the distribution of stress intensity. The proposed model has better results consider the existing model of the trolley

Keywords: *Design, Material handling trolleys, Finite Element Analysis, Modal Analysis, CATIA V5.*



C-14: Study and Analysis of Effect of Operational and Constructional Variables on the Performance of the Shock Absorber

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Abstract - During the journey of a passenger in an automobile, his comfort and the safety conditions are an important aspect for the evaluation of the quality of the ride. Ride is considered to be of a better quality if the passenger feels that adequate comfort and safety conditions have been maintained during the ride, however it is not possible to always maintain these conditions. The prime reasons for this are the various road profiles and the excitations that arising from the ground. In an automotive system there are various systems that control the motion of the vehicle directly or indirectly, out of these only the suspension system mainly deals with the vibrations and the comfort control of the vehicle and the passenger. Passive suspension systems are mostly employed for two wheelers. The main components in any passive suspension system are spring and the damper. The spring absorbs the excitations coming from the ground and unsprung mass and then vibrates till the energy is dissipated. In a two wheeler, mostly the suspension used is usually mono-tube or twin-tube suspension system. But out of these two systems, twin tube is preferred because of some of its inherent advantages over mono tube system. So this study is mainly focused on obtaining higher amount of the damping forces which will help in attaining the desired comfort level without hampering safety considerations in a twin tube hydraulic shock absorber by changing the constructional and the operational parameters.

Keywords: Shock absorber, Passive suspension, twin-tube suspension system

C-15: Artificial Intelligence Floor Cleaning robot

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Abstract - This project presents the design and implementation of a robotic floor cleaning system utilizing the ESP8266 microcontroller and the Blynk IoT platform. The system integrates a mopping motor and a water pump to facilitate floor cleaning operations. The ESP8266 microcontroller serves as the central control unit, receiving commands from the Blynk mobile application to control the movement of the robotic car and activate the cleaning mechanisms. The robotic car is equipped with motorized wheels for mobility and is capable of maneuvering across various floor surfaces. The mopping motor, powered by a 12V DC supply, facilitates the mopping action, while the water pump provides water flow for effective cleaning. Through the Blynk app interface, users can remotely control the robotic car's movement and initiate cleaning operations at their convenience. Key features of the system include real-time monitoring and control via the Blynk platform, allowing users to observe the cleaning progress and adjust parameters as needed. Additionally, the integration of IoT capabilities enables remote operation and automation, enhancing user convenience and efficiency. The development of this ESP8266 controlled Blynk IoT operated robotic floor cleaning system provides a practical and innovative solution for automated floor cleaning tasks, offering convenience, flexibility, and improved cleaning performance.

**C-16: The Experimental Analysis Reinforcement
Aluminum metal matrix composite with SiC and TiC.
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Abstract – The demand for lightweight and high-strength materials in aerospace and automotive industries has led to the exploration of advanced composite materials. This study focuses on the experimental analysis of a novel aluminum metal matrix composite reinforced with Silicon Carbide (SiC) and Titanium Carbide (TiC) particles. The fabrication of the composite was achieved through a suitable process (PM, Stir casting etc.), ensuring uniform distribution of the reinforcing phases within the aluminium matrix... Tensile, compressive, and hardness tests were conducted to evaluate the mechanical strength and durability of the composite material. The experimental results revealed significant enhancements in mechanical properties compared to the unreinforced aluminium matrix. The tensile strength, hardness, and compressive strength exhibited notable improvements, showcasing the effectiveness of SiC and TiC as reinforcing agents. The findings demonstrated that the incorporation of SiC and TiC particles contributed to enhanced thermal properties, making the composite material suitable for applications in high-temperature environments.

**C-17: Jominy End Quench Test For Aluminium and Stainless steel
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Abstract – The Jominy end quench test is a common method employed to characterize the hardenability of materials. In this research, an attempt was made to simulate the Jominy test for aluminium material using a specific method. Throughout the study, the quenching process involved varying the temperature of recrystallization temperature where microstructure changes on which property of material depends. The objective was to investigate and compare the differences in hardness resulting from varying temperature of heating aluminium material in the quenching process. During the quenching process, cooling curves were determined at different points, taking into account phase conversions and material properties during rapid cooling. Subsequently, the time-temperature-transformation curve of aluminium was employed to derive the function constants (CT) of the curve. Finally, the simulated results were analysed, and the maximum and minimum hardness of the aluminium were determined.



**C-18: Overview on 3D Printing Technology: Empowering Industries:
The Transformative Potential of 3D Printing Technology**

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Abstract – Digital fabrication, also known as 3D printing or additive manufacturing, enables the creation of physical objects from a digital model by adding materials layer by layer. This technology has rapidly emerged as a versatile tool with widespread adoption across various industries such as agriculture, healthcare, automotive, locomotive, and aviation. It facilitates mass customization and the production of open-source designs. This paper provides an overview of different 3D printing technologies, their applications, and the materials utilized in the manufacturing sector. **Keywords:** Additive manufacturing, 3D printing, manufacturing sector.

C-19: Unleashing Potential: Graphene Composites for Automotive Advancement

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Abstract – Graphene, known for its outstanding mechanical properties such as strength and flexibility, shows great promise in enhancing the performance of composite materials. Graphene composites offer the potential for lighter yet stronger materials, surpassing even steel in strength. This aligns with the automotive industry's growing demand for lightweight, energy-efficient, and safe vehicles (EESVs) to reduce CO₂ emissions and enhance fuel economy. Structural applications in automobiles are suggested as a suitable pathway for graphene composites. However, challenges persist in terms of scalability for mass production, including high manufacturing costs, feasible fabrication techniques, and safety considerations. This study explores the industrial perspectives of integrating graphene composites in the automotive sector, focusing on three key areas of innovation management: the business ecosystem, PESTEL analysis, and scenario planning. The findings underscore critical partners and potential competitors within the business ecosystem, as well as two major concerns identified through PESTEL analysis and scenario planning: sustainable supply chains and graphene composite quality.

Keywords: Graphene composites; automotive sector; business environment; PESTEL framework; scenario analysis.



C-20: The experimental setup of Compressible Flow through converging diverging nozzle

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Abstract – The Experimental setup of Compressible Flow Through converging diverging nozzle is a project developed as part of the Mechanical Engineering curriculum. In this project we used the converging diverging nozzle for calculate the different velocities of the fluid. With the help of Mach number we have calculate the Sonic, Subsonic and Hypersonic velocities of the fluid. The project utilizes Manometer, pressure gauge, Compressor, Orifice, Menu chamber. Nozzle to create the Experimental setup. The nozzle is used for the energy conversion purpose. For maximum thrust and efficiency the direction of the flow must be parallel to the axis of nozzle. We have calculate the Mach number with the help of velocity of flow and the velocity of sound. Flow from converging nozzle to suddenly expanded circular doct of larger cross- sectional area than that of nozzle exit area were studied experimentally, focusing attention on the base pressure and the flow development in the duct. Mach marker and twizzle pressure ratio are considered as the flow parameters. According to the calculations performed in this research, the percentage variation of velocity at 0.2Ma was larger than at 1.0 Ma and 18 Ma This happen cause at the sonic and supersonic flow there is factor that disturb the flow such as the back pressure and normal shock. The design of the supervonic nozzle remains a challenging task in fluid mechanics. In a wperonic nozzle, not only the physical parameters of the nozzle play an essential role, but the thermalynamic parameters of the flow alur play a crucial role in defining the design of a zle The Converging Diverging Nozzle known as de Laval nozzle is the most common and efficient deugn in rocketry The cliemical potential energy produced in the combustion Jumbet (pocket editingverted into kinche energy by the single.

C-21: Experimental Investigation of Strain rate effects on PC and PC blends

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Abstract – Thermoplastic materials are increasingly used as a light weight replacement for metal, especially in automotive applications. Typical examples are mobile casings, laptop covers, headlight of vehicles etc. The loads on these structures are very often impulsive, for example in a crash situation. A high rate of loading causes a high strain rate in the material which has a major impact on the mechanical behavior of thermoplastic materials. Polycarbonate (PC) is a typical engineering polymer which is commonly used in automotive, sheet glazing, medical appliance, packing, and some electrical applications because of its high tensile strength, good electrical properties, lower coefficient of thermal expansion, clarity, dimensional stability, and high-heat deflection temperature. However, the PC resin as a synthetic plastic is hard to be rapidly decomposed which is considered as the main reason to cause the environmental pollution. Poly(L-lactide) (PLA) is a green, renewable, biodegradable, and environmentally friendly polymer. One disadvantage of this polymer is its brittleness, which limits its applications. In this work attempt was made to study the effect of addition of PLA in Polycarbonate. The strain rate was measured at room temperature, 60o C, and 80oC and result are compared with pure PC. The results showed slight improvement in the strain rates of PLA/PC blend.

Keywords: PC, PLA, Strain rates etc.



**C-22: Improving the Mechanical Properties of CI200 through
Magnetic Field-Assisted Processing**

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Abstract:- As per the requirements of the industry, stronger, lighter, more efficient and more cost-effective products are required. Materials are often sketched for structural, aerospace, and automotive applications because of their better properties. The casting process is one of the oldest manufacturing methods, involving squeezing and jolting the green sand used as moulding material and further developed with the use of binders such as clay and organic resins. In this experiment magnetic field was carried out and input parameters for the magnetic mould, were optimized. This experiment's aim is to evaluate the mechanical property of a product manufactured by casting but during manufacturing magnetic field give to melt material. It also studies regarding changing sand proportion and what will be the effect on product properties and observed with an existing product. In this work is used the melting casting route using a cupola furnace and molten metal is poured into a magnetic casting route using a cupola furnace and molten metal is poured into a magnetic mould containing a magnet with a magnetic field. Casting in magnetic mould and also the adoption of high magnetic field for enhanced mechanical property (tensile strength, of elongation hardness etc.) the casting produced from magnetic mould were subjected to mechanical test viz. hardness, tensile strength % elongation and data compared with the casting of the same composition made in sand and die mould. During this experiment, we can observe mechanical properties with respect to changing magnetic fields. The corresponding of elongation and hardness will be observed with changing magnetic field.

Keywords : Casting, Magnetism, CI200, Properties, Hardness, Strength

C-23: Fabrication Of minor Losses In pipe Fitting Test Rig

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Abstract:- The aim of this project to fabricate the minor losses test rig. It mainly focuses on head losses in pipe system. The main purpose of this project to give better understanding on the effect of minor losses in pipe flow system. Minor losses in pipe fitting refer to energy loss occur due to the presence of various fittings such as sudden contraction, sudden expansion, bends and elbows in pipes. These losses occurs due to changes in pipe flow path and friction in the pipe flow system. We use simple U- tube manometer to calculate pressure difference in pipe lines. The energy losses that occur during steady state conditions are classified into two categories, the major losses and the minor losses. Major losses occur due to the friction effect between the moving fluid and the walls of the pipe. The minor losses occur due to any disturbance that might occur to the flow, which is mainly caused by the installed fittings on the pipeline. For long pipelines, the value of the minor losses is usually considered to be insignificant especially when compared to the value of the major losses. Minor losses are the losses of head due to large number of pipe fitting such as bends, elbow, joints, valves, sudden expansion and contractions in pipe diameter. In a pipeline these fitting cause localized energy losses or pressure head due to their shape and these losses are classified as minor losses.

Keywords: Minor losses, Friction, Energy, Head losses.



C-24: A Battery Brackets for Enhanced Performance and Safety In Electric Vehicles

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Abstract:- This research paper investigates the design, material selection, and optimization of battery brackets to enhance the performance of electric vehicles (EVs). The battery bracket, a critical component in EVs, is essential for securing and stabilizing the power source. The study focuses on design considerations, exploring weight distribution, thermal management, and structural integrity. Material selection is examined, encompassing high-strength alloys, composites, and advanced polymers, while prioritizing environmental impact and cost-effectiveness. Optimization techniques, including Finite Element Analysis (FEA) and computational algorithms, are employed to achieve a balanced approach to weight reduction, structural integrity, and cost efficiency. Emphasis is placed on ensuring safety and reliability, considering crashworthiness, thermal management, and adherence to guidelines and standards. The paper includes real-world case studies, showcasing successful implementations of optimized battery brackets in electric vehicles. The findings underscore the significance of enhanced battery brackets in augmenting the overall performance, safety, and sustainability of electric vehicles. Future research directions and potential advancements in battery bracket technology are also discussed.

Keywords: *Electric vehicles, Battery bracket, Design optimization, Material selection, Safety, Sustainability.*

**C-25: Integrated Approaches to Water Conservation in India:
Bridging Tradition with Technology for Sustainable Management**

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Abstract:- Water conservation is a serious issue in India due to rapidly rising population, increasing urbanization, and also the changing climate patterns. This abstract provides an overview of water conservation practices in India, and also focusing on both traditional methods as well as modern approaches. Traditional water conservation practices in India, including rainwater harvesting dating back centuries, involve collecting rainwater for later use. Additionally, community-based structures like 'Johads' in Rajasthan and 'Kulhs' in Himachal Pradesh store rainwater for irrigation and domestic purposes. Modern initiatives, like the National Water Mission and Jal Jeevan Mission, focus on infrastructure development and efficient water use to improve water resource management and ensure access to clean water for all. Technological innovations, like drip irrigation systems and water recycling, are decisive for water conservation in India, especially in agricultural sector, industrial sector, and urban areas. Yet, challenges such as pollution and inefficient management continue, stressing the need for holistic approaches involving sustainable practices, stakeholder engagement, and policy interventions to ensure water security and conservation for present and future generations. In conclusion, water conservation in India requires a multi-faceted approach that combines traditional wisdom with modern technology and effective governance. By embracing innovative solutions and promoting community participation, India can achieve sustainable water management and safeguard its precious water resources for the years to come.

Keywords—*water conservation, traditional water conservation practices, modern water conservation practices*



C-26: Design of Differential Locking System

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Abstract:- A regular non-bolted differential consistently provides almost equal torque to either side. When one wheel is kept stationary while the vehicle has a differential, the partner wheel spins at twice its normal pace. The differential locking system described here can be physically locked in or withdrawn depending on with the circumstances. Alternatively, a system that detects a change in one wheel speed or slowdown can be developed and used to bolt the differential by sliding a canine ring into contact with the planetary apparatus spike shaft, giving both wheels equal footing. In the unlikely event that there is a difference in the speed of the driven and moving wheels, the differential is adjusted to unlock the bolt.

C-27: Electricity free Refrigeration by using LPG
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Abstract: - In India, the majority of refrigerators utilize traditional refrigerants like hydrofluorocarbons (HFC) and chlorofluorocarbons (CFC), powered by electricity. The operational expenses for these refrigerators are excessively high. Moreover, the absence of electricity results in food spoilage. CFC and HFC contribute significantly to both global warming potential (GWP) and ozone depletion potential (ODP). This study aims to compare residential electric refrigerators with LPG refrigerators. LPG refrigerators utilize liquefied petroleum gas (LPG) as their refrigerant, which is readily available and widely used domestically and commercially across India. LPG, a by-product of gasoline refineries, comprises three distinct fuels with extremely low boiling points (below 0 °C): 17.2% isobutene, 24.4% propane, and 56.4% butane.



C-28: Optimization of Suspension System for Minimization of Vibration

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Academician I

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Abstract: The suspension system has to perform complexity requirements, which includes equality, driving pleasure and road holding, riding comfort to occupant. Riding pleasure depends on vertical acceleration, with main objective to minimize vertical acceleration. The force transmitted by the deflection of Tyres to the unsprung mass is known as the Tyre-Dynamic Force (TDF). The force should be considered while designing the suspension system. The TDF can cause vehicle instability and increase in the sprung mass acceleration. In this dissertation, a 2-Degree Of Freedom (2-DOF) quarter car model is considered. The objective is to minimize the Tyre Dynamic Force (TDF) by optimum suspension design so that minimum Vibrations would be experienced by the passengers. Spring Stiffness and Damping Coefficient are used as design variables during optimization. The GA is used as an optimization tool with above mentioned objective function. The optimization results obtained were simulated and compared with classical values. It is observed that the Seat acceleration, using optimized values, is reduced by 8.76% compared to the classical values. From experimental validation main objective function of Tyre Dynamic Force value is reduced from 2300 N to 2100 N, it is decreased by 8.69 % and Seat acceleration reduced by 8.30% after replacing the conventional by optimized strut. Thus provides improved ride comfort to occupant/driver. Up till now, seat acceleration is given prime importance for ride comfort. But TDF plays an important role in designing the Suspension system as the large value of TDF can cause discomfort to the occupant. So, the TDF should be considered by the designers to improve the ride comfort and road handling properties of a vehicle.

C-29: Analysis on Performance Characteristics and Emissions of Diesel Engine using different Blends of Calophyllum Inophyllum, Cotton Seed Oil, Karanja

Mangesh Genbhau Kale

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Abstract: - Ecological concernment and energy extremity of the planet has led to the quest of feasible alternatives to the non-renewable fuel source, FAME (Fatty Acid Methyl Ester) is biodegradable, ecological, alternative, and safe, environmental friendly which has a high flash point and is also termed as Bio-Diesel. In upcoming years, in most of the regions of the world production and application of biodiesel has extrinsic fame. It is usually produced by the method trans-esterification. In this experiment, biodiesel from Calophyllum Inophyllum oil, Karanja Oil Methyl Ester and Cottonseed Oil has been produced using the trans-esterification process. Engine trail have been executed in water cooled, 4- stroke diesel engine. Investigational analysis has been conducted to study the performance and emission on different biodiesel blends of Cottonseed Oil, Karanja Oil Methyl Ester and Calophyllum Inophyllum oil for unequal injection pressures. From the evaluation of obtained results, it can be deduced that the engine operation process is considerably become better with noteworthy subdual in emissions of the CO and HC.

Keywords: Bio fuel, Calophyllum Inophyllum, Cotton Seed Oil, Karanja



C-30: Partial replacement of coarse aggregate in concrete with Coconut shells

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Abstract:- The three basic needs of men are food, clothing, and shelter. Civil Engineer has relevance with all basic needs of man directly or indirectly. Production of concrete is increasing due to high growth of infrastructure development and construction activities in the world, Production of concrete demands its constituents like aggregates, cement, water, and admixtures. Use of natural aggregates in such a rate leads to a question about the preservation of natural aggregate sources. Considering this in the contemporary civil engineering construction, using alternative materials in place of natural aggregate in concrete production makes concrete as sustainable and environmentally friendly construction material. Coconut is grown in most of the countries. Coconut shell being a hard and not easily degrade material if crushed to the size of coarse aggregate it can be a potential material to substitute some quantity of coarse aggregate. This study focuses on study on concrete which is partially replaced by coarse aggregate with coconut shell includes on the properties of split tensile strength, compressive strength, slump cone and impact resistance of concrete by using the coconut shell in range of 5%, 10%, 15%, 20% of volume in conventional concrete. Coconut shell volume is optimized as 20% in control concrete for the replacement of coarse aggregate to achieve the strength. For the optimized percentage of coconut shell introduced in conventional concrete such as split tensile strength, impact strength, and compression test were conducted and reported.





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Regarding organising I2ST Mega Event.

छत्रपती अभियांत्रिकीत ४ व ५ एप्रिलला नॅशनल कॉन्फरन्स



इतिथिची नगर

नेती केवेल ही छत्रपती शिवाजी महाराज अभियांत्रिकी महाविद्यालयामध्ये ४ आणि ५ एप्रिल रोजी इन्वेंशनस अँड इन्व्हेशन्स इन सायन्स अँड टेक्नॉलॉजी (आय स्क्वेअर एस टी) या मेगा इव्हेंट अंतर्गत १६ प्रकारच्या विविध टॅक्निकल स्पर्धांचे आयोजन करण्यात आले आहे. या स्पर्धांसाठी असाधारण अर्थसहाय्य पुरविलेले नेती केवेलच्या विद्यार्थ्यांची संख्या ही जवळपास ४०० च्या पुढे जाणारी आहे, अशी माहिती प्राचार्य डॉ. वाय अर खडे यांनी दिली.

या स्पर्धा अभियांत्रिकी, संरचनात्मक, फार्मसी, या सर्व शाखांसाठी उपलब्ध आहेत. राष्ट्रीय पातळीवरील वेगवेगळ्या विविध स्पर्धांमध्ये सहभाग घ्यायला मिळेल अशा प्रकारचा प्रयत्न करणारे विद्यार्थ्यांना या स्पर्धांचे आयोजन करण्यात आले आहे. या मेगा इव्हेंट अंतर्गत १६ प्रकारच्या विविध टॅक्निकल स्पर्धांचे आयोजन करण्यात आले आहे. या स्पर्धांसाठी असाधारण अर्थसहाय्य पुरविलेले नेती केवेलच्या विद्यार्थ्यांची संख्या ही जवळपास ४०० च्या पुढे जाणारी आहे, अशी माहिती प्राचार्य डॉ. वाय अर खडे यांनी दिली.

छत्रपती अभियांत्रिकीमध्ये विविध स्पर्धांचे आयोजन

अहमदनगर : नेती येथील श्री छत्रपती शिवाजी महाराज अभियांत्रिकी महाविद्यालयामध्ये येत्या चार आणि पाच एप्रिलला इन्वेंशनस अँड इन्व्हेशन्स इन सायन्स अँड टेक्नॉलॉजी (आय स्क्वेअर एस टी) या मेगा इव्हेंट अंतर्गत १६ प्रकारच्या विविध टॅक्निकल स्पर्धांचे आयोजन करण्यात आले आहे, अशी माहिती महाविद्यालयाचे प्राचार्य डॉ. वाय. आर. खडे यांनी दिली.

या स्पर्धा अभियांत्रिकी, तंत्रनिकेतन, सायन्स, फार्मसी या सर्व शाखांसाठी उपलब्ध आहेत. राष्ट्रीय पातळीवरील वेगवेगळ्या विषयांवर नवनवीन संशोधन करून नवीन संकल्पना मांडाव्यात.

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छत्रपती अभियांत्रिकीमध्ये ४ एप्रिलला विविध स्पर्धा

नेती : नेती केवेल ही छत्रपती शिवाजी महाराज अभियांत्रिकी महाविद्यालयामध्ये ४ आणि ५ एप्रिलला इन्वेंशनस अँड इन्व्हेशन्स इन सायन्स अँड टेक्नॉलॉजी (आय स्क्वेअर एस टी) या मेगा इव्हेंट अंतर्गत १६ प्रकारच्या विविध टॅक्निकल स्पर्धांचे आयोजन करण्यात आले असून या स्पर्धांसाठी असाधारण अर्थसहाय्य पुरविलेले नेती केवेलच्या विद्यार्थ्यांची संख्या ही जवळपास ४०० च्या पुढे जाणारी आहे, अशी माहिती महाविद्यालयचे प्राचार्य डॉ. वाय अर खडे यांनी दिली.

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