



Akhil Bharatiya Maratha Shikshan Parishad's
Anantrao Pawar College of Engineering & Research
Parvati, Pune

(Accredited by NAAC & ISO 9001-2015 Certifies)

Sr. No. 103, Parvati, Pune - 411 009.

Tel.: 020-24218901/8959 Tele Fax: 020-24213929

Web.: <http://www.abmspcoerpune.org> Email: abmspcoe@yahoo.com



ACADEMIC AUDIT REPORT: Year - 2021-22 (SEM-I/II)

| | |
|--|--|
| A) Name | sharukh J. Baig |
| B) Date of Birth | 16/10/1989 |
| C) Mobile Number | 9156238255 |
| D) Email ID | sharukh.baig@abmspcoerpune.org |
| E) Address (Residential) | 91/754, Gajanan Maharaj chowk, Near Dattawadi Police Station, parvati, Pune - 411009 |
| F) Designation | Assistant professor |
| G) Department | Mechanical Engineering |
| H) Area of Specialization | Design (Mechanical) & Analysis |
| I) Date of Appointment | 03/11/2022 |
| J) Total Experience In this institute: | 1.5 years |
| Other Institute: | |
| Industrial: | |
| K) Nature of Appointment (Permanent/ Adhoc) | Adhoc |

1. Subjects taught:

| S. No. | Course | Subject name & Code | Theory / Practical | Total No. Of lectures allotted | Number of Lecture Conducted |
|--------|---------|-----------------------|--------------------|--------------------------------|-----------------------------|
| 01. | SE-Mech | KOM(202047)(2019 Pat) | T & P | 45 | 46 |

2. Result of the course/Subject taught during the evaluation period:

| Sr.No. | Name Course | Subject Name | Result (SEM-I & SEM-II) |
|--------|-------------|--------------|-------------------------|
| 01. | SE-Mech | KOM(202047) | Awaited. |



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3. Record Verified:

| | |
|---|--------|
| Academic Progress Record (APR) Book | YES/NO |
| Course File Theory & Course File Practical. | YES/NO |
| Internal Marks with supportive documents | YES/NO |
| Log book(Practical Reading) | YES/NO |
| Personal File (Updated) | YES/NO |
| BCUD Profile (Updated) | YES/NO |

4. Development of the course material: Video lectures, animated content made available on institute

| Sr. No. | Name of Topic | Type of Contents (Video Lecture/Animated Contents) | Availability of developed course material(On G-classroom/Youtube/Websites) |
|---------|---------------|--|--|
| 01. | KOM(202047) | Powerpoint presentations | Shared on Google classroom |
| 02. | KOM(202047) | Google meet Lectures | Available on SE-Mech Google Drive |
| 03. | KOM(202047) | Question Banks, Model q. papers & solutions | Shared with Students |

Conduction of Practical's: (Mention link of Virtual Lab of COEP /IIT etc, Video prepared by subject teacher / you tube video etc.

mm_nitk.vlabs.ac.in/index.html

vlabs.iitkgp.ernet.in/ms/index.html

Google drive folder is shared containing practical videos.

5. Content of Theory/Practical's Taught/Conducted other than Syllabus

Session conducted to demonstrate various mechanisms used in the workshop machines.

6. Number of remedial Lectures/ bridge course and counseling module developed and imparted to Students. Yes/No (if Yes attach separate Page)

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7. Activities for uplifting slow & Bright learners (Min 2 activities)

Personally enquired such students regarding their performance. From bright learners, understood their study methodology and worked on the thing that how it can be effectively implemented with slow learners. Clarified doubts of slow learners personally regarding the subject after regular classes and continuously takes their follow up.



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8. Details of Extra Curricular Responsibilities during A.Y :

| Sr.No. | Role | Activities | Activity Outcome |
|--------|--------------------------------------|--|---|
| 01. | AgriRobot Additional co-ordinator | Design and development of Gantry system | software model is ready & design of poly house is ready |
| 02. | Departmental spark Tech co-ordinator | Managing departmental spark Tech Activities | spark Tech Activities completed smoothly |
| 03. | Industrial visit co-ordinator | Industrial visit (SME)(FE) organized to Baramati Hi-Tech textile park & Malegaon sugar Factory | Industrial visit conducted smoothly. |

9. Details of Seminars/workshops/webinar attended/Conducted(Attach certificates)

| Particulars | Yes/NO | No of Courses completed |
|---|-----------|-------------------------|
| At IIT/NIT/IIT/NITTR/MNC: | | |
| Sponsored by AICTE/ISTE/ATL/IETE/ASME/ASCE/CSI/other: | Yes(ATAL) | FDP (04) |
| NPTEL/SWAYAM/Edx | | |

| Sr.No. | FDP/Workshop/webinar | Attended/Conducted | Title |
|--------|-----------------------------------|--------------------|--|
| 01. | FDP (ATAL) (12/07/21 to 16/07/21) | Attended | Product Design and Prototype Development |
| 02. | FDP (ATAL) (02/08/21 to 06/08/21) | Attended | Alternative Fuels For I.C. Engines. |
| 03. | FDP (ATAL) (04/10/21 to 08/10/21) | Attended | Electric vehicles |
| 04. | FDP(ATAL) (14/12/21 to 16/12/21) | Attended | 3D printing and Design |

10. Details of Publications & Patents Details(Attach separate sheet if required) :

| S. No. | Name of Journal/ Patents/Book chapter/Books | Paper/ Patents/Books Title | ISSN Number/Publisher details |
|--------|---|--|-------------------------------|
| 1. | Patent publication | A method for front Axle design with Different materials | Appln NO. 202221023898 A |
| 2. | Patent publication. | A method for Design of a passive suspension system By using GA/ANN | Appln NO. 202221023901 A |

11. Innovative practices adopted(Please attach details of any 2 Practices):

- Seminars /Guest Lectures planed by you: _____
- ICT Tools /SMART classroom: Google classroom
- Virtual Laboratory Experiments : mm-nitk.vlabs.ac.in/index.html



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4. Usage of E-learning resources (NPTEL/MOOCs/Recorded Audio & Videos of individuals)

12. Contribution to the University/Research Activities/Colleges through meetings, Add on lectures, subject related events, articles in college magazine, Awards Received

Article published in annual college magazine 'Parvati'
Research proposal submitted under 'Nidhi-Prayas' scheme.

Two patents published in the year 2022

Two research papers published in the A.Y. 2021-22

13. Consultancy project/ work carried out/ Sponsored project carried out/ ongoing major project.

| Sr.No | Consultancy project/ work carried out/ Sponsored project | Fund Received | Details of Project |
|-------|--|---------------|--|
| 01. | AgrowBot project (Additional O-ordinator) | - | Design & Development of Gantry System |

Signature of the faculty:

Shankar B.

BCUD ID: 52112000041

Remark of Auditor:

Completed

Name of Auditor:

Abhay Shelar

Sign of Auditor with Date:

AS
7/4/07/2022

AS
Shankar

Head of Department
Sign & Seal

Date: 14/07/2022

Head
Department of Mechanical Engineering
Anantrao Pawar College of Engineering & Research
Parvati, Pune - 411009