



Jain College of Engineering & Research, Belagavi

(Approved by AICTE, New Delhi, Affiliated to VTU Belagavi & Recognized by Govt. of Karnataka)

Department of Mechanical Engineering

Faculty Self Appraisal Report

Academic Year 2022 - 23

1. Name of the staff: Prasanna Mangaonkar
2. Designation: Assistant Professor
3. Department: Mechanical Engineering
4. Highest Qualification: M.Tech (Machine Design)
5. Date of Joining the institute: 30/07/2019
6. Details of professional experience (in Years): 04

Academic: 04

Industrial: Nil

7. Whether completed PhD? : Yes / No : No
8. If "No", have you registered for the Ph.D Programme? : Yes / No : No
9. If already registered for the PhD programme, details of registration and Progress made and present status:

Date of Registration	Area / Topic of research	No of Publications
NA	NA	NA



Department of Mechanical Engineering

10. Subjects / Laboratory handled during Odd Semester :

Sl. No.	Name of the Subjects / Laboratory	Subject Code	Semester
i.	Computer Aided Manufacturing Lab	18MEL76	7
ii.	Energy and Environment	18ME751	7
iii.	Design of Machine Elements -I	18ME52	5

11. Result of Students' feedback for the above subjects :

a.	Formative Feed back	Overall Percentage
i.	Computer Aided Manufacturing	90%
ii.	Energy and Environment	85%
iii.	Design of Machine Elements -I	90%
b.	Summative Feed back	Overall Percentage
i.	Computer Aided Manufacturing	90%
ii.	Energy and Environment	85%
iii.	Design of Machine Elements -I	90%

12. Result analysis for the above subjects and Laboratory :

Sl.No.	Name of the Subjects and Laboratory	% Passing	% FCD	% FC	% Fail
i.	Computer Aided Manufacturing Lab	100%	70.7%	2.44%	0%
ii.	Energy and Environment	100%	34.14%	4.87%	0%
iii.	Design of Machine Elements -I	96.4%	35.7%	14.28%	3.57%

13. Subjects taken / Laboratory handled during Even Semester :

Sl. No.	Name of the Subjects / Laboratory	Subject Code	Semester
i.	Mechanical Measurements and Metrology	21MEL46	4
ii.	Design of Machine Elements -II	18ME62	6



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14. Result of students' feedback for the above subjects :

a.	Formative Feed back	Overall Percentage
i.	Mechanical Measurements and Metrology	94%
ii.	Design of Machine Elements -II	83%
b.	Summative Feed back	Overall Percentage
i.	Mechanical Measurements and Metrology	94%
ii.	Design of Machine Elements -II	83%

15. Result analysis for the above subjects and Laboratory :

Sl. No.	Name of the Subjects and Laboratory	% Passing	% FCD	% FC	% Fail
i.	Mechanical Measurements	100%	31.71%	39.02%	0%
ii.	Design of Machine Elements - II	67.86%	28.57%	28.57%	32.14%

16. Details of other important activities carried out and responsibilities shouldered other than academics :

16.1 Department level:

Sl. No.	Activities
i.	Association coordinator: Organizing technical talks in the college
ii.	Internship coordinator: Coordinating with the industries to help students to get internship

16.2 College level:

Sl. No.	Activities
i.	Transportation Incharge: Arranging good Transportation facility to the students
ii.	E-attestation officer: Attesting the scholarship documents of the students



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17. Technical papers presented (Photocopies to be enclosed)

(Authors, title, publisher, year, and pages) give details as:

Title	Conference	Remarks
NA	NA	NA

18. Technical Seminars /Workshops/Faculty Development Programmes attended (Photocopies of certificates to be enclosed): Give details as title, duration, date, and place.

Sl. No.	Description
1.	One week FDP on "HYBRID ELECTRIC VEHICLES" organized by GMR Institute of Technology, Rajam and Velagapudi Ramakrishna Siddhartha Engineering College, Vijayawada from 21 st to 25 th November 2022

19. Have you participated as a Resource Person / chaired seminars / committee member in any of the conferences / Seminars / Workshops? : No

YES	NO
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If yes, give details.

Month and Year	Institution	Nature of Programme	Target Group
NA	NA	NA	NA

20. Have you authored any books / monographs? If yes, give details: No

21. Please specify, if any, awards / prizes / citations / felicitations / any other distinctions received: NA

Signature with Date

Figure 5.8.1: Faculty Feedback Form