

## Jagdamba Education Society's SND COLLEGE OF ENGINEERING AND RESEARCH CENTER YEOLA

Babhulgaon, Tal. Yeola, Dist. Nashik (423401)

Approved by AICTE & Govt. of Maharashtra, Affiliated to SPPU, Pune Action/Taken report on External Academic Audit 2022-23

	Department of Civil Engineering		
S.No.	Suggestion	Action taken/plan	
1.11 (1) 2.4	Value added courses to be added  Mechanism of slow/fast learner	According to the university curriculum the gap identified will be filled by adding skill courses  HoDs meeting is scheduled and necessary action has	
2.3. (1)	should be described  Update and improved innovative process, YouTube channel of faculty	been taken for the slow and fast learner  After taking the meeting, notice is scheduled to create the YouTube channel of each faculty	
3.1	Seed money for research should be improved	All Ph.D. completed and perusing Faculties started for seeking the seed money	
3.2	Grant for research project from the government body is missing	Meeting has been conducted regarding the issue, and decided that each Ph.D. faculty will submit a research proposal in every year	
3.4	Publications in referred journals need to be improved	One publication from each faculty per year is made	
4.1	Placement should be improved	compulsory by the principal of the college in the meeting More MoUs have been approved with the industries and expert lecture for students' skills improvement have been planned	
	Observations/Suggestions	Action taken/plan	
A	Geotag photos for all activities	As discussed in the meeting, all photos record will be available with geotag camera	
В	Consultancy to be improved	As planned in the meeting, consultancy will be improved by contact with industries	
С	Guest lecture of industry to be increase	More expert lecture will be scheduled in the coming semester as decided in the meeting	
D	IS Code made available in dept. library	Librarian should can quotation and complete process	

### **Department of Electrical Engineering**

Suggestion	Action taken/plan
CO/PO Attainment should be improved	The identified gaps will be filled according the university curriculum as discussed in the meeting
Faculty seed money must be apply	All Ph.D. completed and perusing Faculties started for seeking the seed money
Grant for research project must be apply	Meeting has been conducted regarding the issue, and decided that each Ph.D. faculty will submit a research proposal in every year, first presentation completed
	CO/PO Attainment should be improved Faculty seed money must be apply Grant for research project must

### Action/Taken report on External Academic Audit 2022-23

3.4	SCI/SCOPUS Publications should be improved	One publication from each faculty per year is made compulsory by the principal of the college in the meeting
3.8	Active MOUs need to increase	After taking the meeting in board room, MoUs will be improve in next semester
5.4	Conference/workshop organization should be increase	Electrical department submit a proposal at the ATAL portal but it is not selected this time but department continuously working in this regard
	Observations/Suggestions	Action taken/plan
А	Increase SCI/Scopus journals publications	One publication from each faculty per year is made compulsory by the principal of the college in the meeting
В	Employer and teacher feedback is missing	Planning to implement in next semester
C	MoUs should increase	After taking the meeting in board room, MoUs will be improve in next semester
D	Unit test paper is missing	As discussed in the meeting with the Hod of the department Unit test will be available in the academic audit report with Blooms and CO

### **Department of Computer Engineering**

S.No.	Suggestion	Action taken/plan
2.8 (4)	Paper setting according to CO/PO and Blooms level is missing	As discussed in the meeting, the paper setting will be improved according the university CO/PO and Blooms level in the next semester
2.10	PO/PSO should be visible	From the next semester PO/PSO will be visible as discussed in the meeting
2.10 (3)	CO-PO Mapping should be improved	The identified gaps will be filled according the university curriculum as discussed in the meeting
2.10	PO/PSO Attainment should be improved	The identified gaps will be filled according the university curriculum as discussed in the meeting
2.11	Feedback structure should be improved	As discussed in the meeting with feedback incharge, the necessary improved will be added in the feedback
3.1	Faculty seed money must be applied	All Ph.D. completed and perusing Faculties started for seeking the seed money
3.2	Grant for research project must be apply	Meeting has been conducted regarding the issue, and decided that each Ph.D. faculty will submit a research proposal in every year
5.4	Conference/workshop organization should be increase	Computer department submit a proposal at the ATAL portal but it is not selected this time but department continuously working in this regard
	Observations/Suggestions	Action taken/plan
A	Research and publications are very less	One publication from each faculty per year is made compulsory by the principal of the college in the meeting

# Action/Taken report on External Academic Audit 2022-23

Research Grant is missing	
Industry interaction should be increased  Sponsored projects required for NAAC/NBA	Meeting has been conducted regarding the issue, and decided that each Ph.D. faculty will submit a research proposal in every year  After taking the meeting in board room, MoUs with industry will be improve in next semester  All department is planning to submit atleast on sponsored project every year as discussed in the all department meeting, T&P Department coordinator
Utilization of PG students should be improved	contact to industries  As discussed in the meeting PG students will start taking lecture and lab according their convenience
	Sponsored projects required for NAAC/NBA  Utilization of PG students should

# **Department of Information Technology**

S.No.	Suggestion	Action taken/plan
2.8 (4)	Paper setting according to CO/PO and Blooms level is missing	As discussed in the meeting, the paper setting will be improved according the university CO/PO and Blooms level in the next semester
2.10 (1)	PO/PSO should be visible	From the next semester PO/PSO will be visible as discussed in the meeting
2.10 (3)	CO-PO Mapping should be improved	The identified gaps will be filled according the university curriculum as discussed in the meeting
2.10 (4)	PO/PSO Attainment should be improved	The identified gaps will be filled according the university curriculum as discussed in the meeting
2.11	Feedback structure should be improved	As discussed in the meeting with feedback incharge, the necessary improved will be added in the feedback
3.1	Faculty seed money must be applied	All Ph.D. completed and perusing Faculties started for seeking the seed money
3.2	Grant for research project must be apply	Meeting has been conducted regarding the issue, and decided that each Ph.D. faculty will submit a research proposal in every year
5.4	Conference/workshop organization should be increase	IT department submit a proposal at the ATAL portal but it is not selected this time but department continuously working in this regard
	Observations/Suggestions	Action taken/plan
Α	Due to insufficient and eligible staffs present faculties can't show better performance	Advertisement published in the newspaper and social media for the requirement process
В	Participation in FDP, STTP is required	Participation in FDP, STTP is continuously improving
С	SCI/Scopus publication of the faculty must be improved	One publication from each faculty per year is made compulsory by the principal of the college in the meeting



	Department of First Year Engineering  Action taken/plan		
S.No.	Suggestion		
1.12	Parents feedback is missing	Planning to implement in next semester	
(2) 1.12	Teachers feedback is missing	Planning to implement in next semester	
(3) 3.1	Faculty seed money must be applied	All Ph.D. completed and perusing Faculties started for seeking the seed money	
3.2	Grant for research project must be apply	Meeting has been conducted regarding the issue, and decided that each Ph.D. faculty will submit a research proposal in every year	
3.3	Workshop/seminar conduction is missing	Electrical department submit a proposal at the ATAL portal but it is not selected this time but department continuously working in this regard	
3.4	SCI/Scopus publications are missing	One publication from each faculty per year is made compulsory by the principal of the college in the meeting	
3.5	Books and book chapters are missing	As the directive of the principal which is decided in the HoD meeting each faculty plan to write book and book chapter	
3.7	Collaborative activities for research/faculty exchange is missing	As discussed in the meeting, more collaborating activities for research will be improve	
	Observations/Suggestions	1 family acquire made	
	Research work, innovation must be improved	One publication from each faculty per year is made compulsory by the principal of the college in the meeting	
	Faculty empowerment is weak	Salary advance and incentives planning to the faculties	

### Department of MBA

S.No.	Suggestion	Action taken/plan
1.12	Mechanism of the feedback should be described	As discussed in the meeting with feedback incharge, the necessary improved will be added in the feedback
1.12 (2)	Parents feedback is missing	Planning to implement in next semester
1.12 (3)	Teachers feedback is missing	Planning to implement in next semester
2.2	ICT Tools list is not available	ICT Tools are available as per the curriculum of the university
2.4	Fast learner list is pending	As discussed with HoD of the department, identify and add a list of fast learners with task and activity of them
2.5	Bridge course not available	Planning to implement in next semester



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2.8	Seminar/nesis at	15.3.
(3)	Seminar/project/internship outcome is missing	As discussed in the meeting, the outcome of the seminar, project and internship will be visible and available in the
2.8 (4)	Paper setting according to CO/PO and Blooms level is missing	As discussed in the meeting, the paper setting will be improved according the university CO/PO and Blooms
2.10 (3) 2.10	CO-PO Mapping is pending	level in the next semester  The identified gaps will be filled according the university curriculum as discussed in the meeting
(4)	PO/PSO Attainment is pending	The identified gaps will be filled according the university curriculum as discussed in the meeting
3.2	Grant for research project must be apply	Meeting has been conducted regarding the issue, and decided that each Ph.D. faculty will submit a research proposal in every year
3.3	Workshop/seminar conduction is missing	MBA department submit a proposal at the ATAL portal but it is not selected this time but department continuously working in this regard
3.4	SCI/Scopus publications are missing	One publication from each faculty per year is made compulsory by the principal of the college in the meeting
3.5	Books and book chapters are missing	As the directive of the principal which is decided in the HoD meeting each faculty plan to write book and book chapter
3.6	Extension and outreach program is missing	Planning to add in next semester as discussed in the meeting
3.7	Collaborative activities for research/faculty exchange are missing	As discussed in the meeting, more collaborating activities for research will be improve
3.8	Active MOUs is missing	After taking the meeting in board room, MoUs will be improve in next semester
	Observations/Suggestions	Action taken/plan
Α	Only one Associate professor in the department	Advertisement published in the newspaper and social media for the requirement process
В	One professor is essential for NBA Prequalifier	Advertisement published in the newspaper and social media for the requirement process

### **Department of Mechanical Engineering**

S.No.	Suggestion	Action taken/plan
1.12 (2)	Parents feedback is missing	Planning to implement in next semester
1.12 (3)	Teacher's feedback is missing	Planning to implement in next semester
2.2	ICT Tools list is not available	ICT Tools are available as per the curriculum of the university
2.4	Fast learner list is pending	As discussed with HoD of the department, identify and add a list of fast learner

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2.10 (3)	CO-PO Mapping should be improved	The identified gaps will be filled according the university curriculum as discussed in the meeting
2.10 (4)	PO/PSO Attainment should be improved	The identified gaps will be filled according the university curriculum as discussed in the meeting
3.1	Faculty seed money must be apply	All Ph.D. completed and perusing Faculties started for seeking the seed money
3.2	Grant for research project must be apply	Meeting has been conducted regarding the issue, and decided that each Ph.D. faculty will submit a research proposal in every year
3.4	SCI/SCOPUS Publications should be improved	One publication from each faculty per year is made compulsory by the principal of the college in the meeting
3.8	Active MOUs need to increase	After taking the meeting in board room, MoUs will be improve in next semester

Dean Academic

**Dr. Fareed Ahmad** 

Yeoda
423401
(Nasik)
(Nasik)

(Nasik)

Principal 3 17 SND College of Engineering & Research Centre

Babhulgaon, Yeola, Dist.Nashik (M.S.)

Principal Dr. D.M. Yadav