

MENTOR'S REPORT FORM (1)

ANNEX 3 (1)

NAME OF MENTOR : Prof. P. A. Kulkarni
 DATES OF MENTORING VISIT : 23rd & 24th November 2015
 NAME OF INSTITUTION WITH LOCATION : Government College of Engineering, Vidyanagar, Karad. MAH – 415124

No.	SEVEN KEY ASPECTS	QUALITATIVE SUMMARY AND SUPPORTING EVIDENCE OF PROGRESS	PROGRESS SINCE PREVIOUS VISIT 17 th & 18 th November 2015			
			Status on November 2015	Status at the time of previous visit	Targets for 4 years as per IDP	
COMPONENT 1: IMPROVING THE QUALITY OF EDUCATION						
1.1	STRENGTHENING INSTITUTIONS TO IMPROVE LEARNING OUTCOMES AND EMPLOYABILITY OF GRADUATES	<i>1. Improvement in Students Knowledge and Skills</i>	Share (percentage) of female students against total engineering students in all years • Undergraduates • Postgraduates Students transition rate (percentage) from first year to second year of UG programs (clearing all subjects/ courses of 1 st year in first attempt) Average scores (%) at passing-out • Undergraduates • Postgraduates No. of students enrolled in M Tech programs	38.19 9.89 77.17% 89.00%	36.25 19.29 70.53% 68.10%	
			91	115		

No.	SEVEN KEY ASPECTS	QUALITATIVE SUMMARY AND SUPPORTING EVIDENCE OF PROGRESS		PROGRESS		SINCE PREVIOUS VISIT 17 th & 18 th November 2015	
		No. of Masters students enrolled with TEQIP teaching assistantship	14		No. of PhD students enrolled with TEQIP research assistantship	14	
	<p><i>Capacity Development of Faculty</i></p> <ul style="list-style-type: none"> - Recruitment of faculty - Subject domain training - Qualification upgradation - Pedagogical Training - E-enabled training - Management development training - Continuing Education Programme 	Percentage of faculty positions filled-in (as per AICTE/MHRD required Teacher-Student ratio):	41.81% 86.36%		Percentage of Faculty with B. Tech. enrolled for M. Tech. against total B. Tech. faculty	50%	50%
		Percentage of Faculty with M. Tech. enrolled for PHD in engineering against total M. Tech. faculty	Nil		Percentage of regular faculty with Masters degree in engineering against total engineering faculty	6.66%	78.37%
		Percentage of regular faculty with PhD degree in engineering against total engineering faculty	23.91%		Number of faculty members attended pedagogical training	Nil	21.62%
			Nil			Nil	

No.	SEVEN KEY ASPECTS	QUALITATIVE SUMMARY AND SUPPORTING EVIDENCE OF PROGRESS	SINCE PREVIOUS VISIT 17 th & 18 th November 2015			PROGRESS	
		<i>Institutional reforms</i> - Academic reforms - Non-academic reforms	Percentage of NBA accredited UG & PG programs including Applied-For cases, against total eligible programs 55.41			Applied for NBA Accreditation for 5UG and 1PG programs SAR uploaded on NBA website 41.67%	
		Autonomous institution status concurred by UGC	YES			Applied Shivaji University recommended and waiting for UGC committee visit	
		No. of academic programs i.e. M. Tech. / PhD etc. with industry	Nil			Nil	
		No. of short term programs with industry	Nil			Nil	
		Academic networking with other institutions (No.)	Nil			Nil	
		ICT enabled learning (No. of programs/ courses)	Nil			Nil	
		Curricula revised/restructured (No.)	Bos Meeting taken place			Bos Meeting taken place	

No.	SEVEN KEY ASPECTS	QUALITATIVE SUMMARY AND SUPPORTING EVIDENCE OF PROGRESS	PROGRESS SINCE PREVIOUS VISIT 17 th & 18 th November 2015		
			Total IRG	Rs. 43.43 lakh	Rs. 24.97 Lakh
	Enhance Access to Knowledge Resources <i>Improvement in Teaching, Training and Learning facilities</i> - New PG programmes - Updation of learning resources - Equipment details Modernization of Labs and class rooms	Laboratories: • New laboratory (Nos.) for new PG programs • New laboratory (Nos.) for existing PG programs • Existing laboratory (Nos.) modernized	Nil	Nil	Nil
01			04		
Library					
• Books (print) (Nos.)			55756	70865	
• e-books (Nos.)			2284	15	
• Journals (print) (Nos.)			60	73	
• e-journals (Nos.)			2862	2802	
• Course specific softwares (Nos.)			---	---	
Membership of online journals/consortia (No.)			2862	01 (INDEST)	
(INDEST, IEEF, IESTC ASCE)					
No. of digitally/virtually accessible courses/subjects	4604	12			

No.	SEVEN KEY ASPECTS	QUALITATIVE SUMMARY AND SUPPORTING EVIDENCE OF PROGRESS	PROGRESS SINCE PREVIOUS VISIT 17 th & 18 th November 2015
	Enhancement of Research & Development Activities <i>Promoting R&D culture in the Institution</i> - Modern R&D equipment	No. of Research publications in engineering in refereed journals: • Indian journals • Foreign journals No. of Books Publication	05 02 15 33 08 01
	- Conferences / Workshops organized Conferences / Workshops attended	No. of Patents obtained/ filed	7 Nil
	Improve Employability of Graduates <i>Improving competencies of graduates</i> - Industrial collaboration - Finishing School Industrial training	Campus placement percentage: • Undergraduates • Postgraduates Average annual salary (Rs. Lakh) of: • Undergraduates • Postgraduates	174 118 (2013-14) 3.60 3.80
		Share of UG students attended industrial internship (percentage)	60% Nil

<p>1.2 SCALING UP POSTGRADUATE EDUCATION AND DEMAND-DRIVEN RESEARCH, DEVELOPMENT AND INNOVATION</p>	<ul style="list-style-type: none"> ▪ Not Applicable 	<p>Not Applicable</p>	<p>Not Applicable</p>
<p>1.2 ESTABLISHING CENTRES OF EXCELLENCE</p>	<ul style="list-style-type: none"> ▪ Applicable for institution under TEQIP-II/1.2 	<p>Not Applicable</p>	<p>Not Applicable</p>
<p>1.3 FACULTY DEVELOPMENT FOR EFFECTIVE TEACHING (PEDAGOGICAL TRAINING)</p>		<p>Organized Teacher Orientation Program Participants-32</p>	

COMPONENT 2: IMPROVING SYSTEM MANAGEMENT

<p>2.1 CAPACITY BUILDING TO STRENGTHEN MANAGEMENT</p>		<ul style="list-style-type: none"> ▪ Nil 	<ul style="list-style-type: none"> ▪ Not Initiated
<p>2.1.1 IMPLEMENTATION OF GOOD INSTITUTIONAL GOVERNANCE</p>		<ul style="list-style-type: none"> ▪ Good Governance Review Document Prepared with internal brainstorming, and duly approved by principal and chairman BoM ▪ Good Governance Institute Development Plan Document prepared with internal brainstorming, and duly approved by principal and chairman BoM which is submitted to NPIU/SPFU 	<ul style="list-style-type: none"> ▪ Citizen charter prepared at institute coming under RT. ▪ Not Initiated

2.2	PROJECT MANAGEMENT, MONITORING AND EVALUATION		Activities	Project Allocation (Rs. In Lakh)	Total Expenditure as on 31 st Sept 2015 (Rs. In Lakh)	Expenditure for month of Oct. 2015 (Rs. In Lakh)
			Improvement for teaching, training & learning (Procurement) Strengthening laboratory, Class Room , Library etc.	550	400.65	400.65
			Providing teaching and research assistance ships	100	19.78	19.78
			Enhancement of R&D and Institutional consultancy activities	20	12.09	12.13
			Faculty and staff Development	100	61.63	61.81
			Enhanced Interaction with industry	40	8.54	9.88
			Institutional management capacity enhancement	30	9.40	9.40
			Implementational of Institutional academic reforms	20	39.56	40.50
			Academic support to weak students	40	53.05	54.44
			Expenditure incurred on Autonomous Institution status conferred by UGC		19.34	20.02
			Total			
			Expenditure on Students Transition from first year to second year of UG programmes (clearing all subjects / courses of 1 st year in 1 st attempt)		33.59	34.98
			Other (Specify if material)		19.46	19.46
			Incremental operating cost	100	71.02	77.65
			Total	1000	675.76	686.28
			<ul style="list-style-type: none"> Data audit performed for Academic Years 2011-12 ,2012-13 and 2013-14 on 29th April to 02nd May 2015, by Dr. P. B. Daigavane from GCOE, Avasari, Pune. Data audit performed for Academic Years 2014-15 Visit on 07 Sept 2015 by Dr.Achala Deshmukh from Sinhgad COE pune 			

		<ul style="list-style-type: none"> • Performance Audit performed by Dr. J. Srihari Rao on 17th & 18th November 2014 • Fifth & Sixth BOM Meeting conducted on dt. 29/01/2015 & dt. 03/09/2015 • Overall achievements: <ul style="list-style-type: none"> i) Institute MIS data completed for year 2010-11, 2011-12, 2012-13, 2013-14, 2014-15 ii) Good Governance review template & Revised Institute development Plan has already submitted to SPFU and NPIU. iii) Completion of second round performance audit, data audit, finance audit for the year 2013-14. iv) NBA accreditation- NBA Team has visited during 30-10-2015 To 01-11-2015 for 5 UG courses & the institute has applied for accreditation and SAR is uploaded for 6 PG courses. v) Autonomous Status- Shivaji University, Kolhapur issued the notification dated 26th August 2015 for conferring the autonomous status to Govt. College of Engineering, Karad for the period of six years from academic year 2015-2016 to 2020-2021 vi) Training organized for Class III and Class IV staff members at institutions premises. vii) New Computer lab is established. Around 150 computers are present in this lab with internet facility. viii) New Auditorium room is established with seating capacity of 410 Nos.

Following activities were conducted under support to weaker students

A. Programme for Students			
Sr. No.	Programme	No. of students	Class
01	Enhancing employability training	360	B.E. All Branches
02	Globarena Technologies	360	All Branches

MENTOR'S REPORT FORM (2)

NAME OF MENTOR: Prof P A Kulkarni

DATES OF MENTORING VISIT: 23-24 Nov 2015

NAME OF INSTITUTION WITH LOCATION: Govt College of Engg., Karad

No.	LIST OF INTERVIEWS	KEY DISCUSSION SUMMARY POINTS
1.	UNDERGRADUATE STUDENTS	Could not meet. Due to Exams
2.	POSTGRADUATE STUDENTS	Only first year students were available. They did not have any worthwhile observations or suggestions.
3.	FACULTY	Need for interaction of faculty and also students with Industry. Labs to be equipped for R&D work. Training programmes for faculty. Most of the persons who attended were contract employees and . could not give mature and implementable suggestions, being new to the profession.
4.	STAFF	Need for training of Nontechnical support staff to take up some technical tasks. There are too many nontechnical staff and a few who show willingness to get trained may be groomed for technical work.
5.	SENIOR MANAGEMENT	See 8 below.
6.	MEMBERS OF THE GOVERNING BODY	Could not meet any external member of GB.
7.	INDUSTRY REPRESENTATIVES	Could not meet anyone.
8.	HEAD OF THE INSTITUTION	Steps to increase R&D activity in all Departments. Training of willing nontechnical staff to become useful for the College.

ANNEX 3 (3)

MENTOR'S REPORT FORM (3)

NAME OF MENTOR: Prof P A Kulkarni

DATES OF MENTORING VISIT: 23-24 Nov 2015

NAME OF INSTITUTION WITH LOCATION: Govt College of Engg., Karad.

No.	RECORD OF KEY POINTS (Discussed with Head of the Institution, Chair of the Governing Body)	INSTITUTIONAL RESPONSE	NOTE OF ANY FOLLOW-UP NEEDED BY MENTORS, SPFU, NPIU
1.	Training of teachers and supporting staff about the operation/working of all additions to each dept.	HOI and HODs agreed to put in efforts in this regard.	
2.	Supervised industry exposure to students.	-----do-----	
3.	Enhancement of R & D activities.	-----do-----	
4.	Offering a certificate programme to no technical staff.	-----do-----	
5.	Recruiting regular teachers and staff	-----do-----	NPIU to please prevail on the Govt of Mah to speed up the process of recruitment and also to delegate this task to the BOG of the Institute.
6.			