MENTOR'S REPORT FORM (1)

NAME OF MENTOR :   Prof. P. A. Kulkarni

DATES OF MENTORING VISIT :   3rd & 4th March 2014

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 26-27 Feb 2013		
		COMPONENT 1: IMPROVING THE QUALITY OF EDUCATION				
				Status at the time of previous visit		Targets for 4 years as per IDP
1.1	**STRENGTHENING INSTITUTIONS TO IMPROVE LEARNING OUTCOMES AND EMPLYABILITY OF GRADUATES**	*1.Improvement in Students Knowledge and Skills*	Share (percentage) of female students against total engineering students in all years ● Undergraduates ● Postgraduates	**36.75%** **18.42%**	**33.08%** **27.02%**	--
			Students transition rate (percentage) from first year to second year of UG programs (clearing all subjects/ courses of 1st year in first attempt)	**71.51%**	**66.23%**	**90%**
			Average scores (%) at passing-out ● Undergraduates ● Postgraduates	**95.81%**	**94.10%**	--
			No. of students enrolled in MTech programs	**114**	**111**	**160**
			No. of Masters students enrolled with TEQIP teaching assistantship	**11**	**13**	--

No.	SEVEN KEY ASPECTS	QUALITATIVE SUMMARY AND SUPPORTING EVIDENCE OF PROGRESS		PROGRESS SINCE PREVIOUS VISIT 26-27 Feb 2013		
			No. of PhD students enrolled with TEQIP research assistantship	NIL	NIL	25
		Capacity Development of Faculty - Recruitment of faculty - Subject domain training - Qualification upgradation - Pedagogical Training - E-enabled training - Management	Percentage of faculty positions filled-in (as per AICTE/MHRD required Teacher-Student ratio): •Regular •Regular + Contract	41% 47%	41% 47%	80%
			Percentage of Faculty with BTech enrolled for MTech against total BTech faculty	**33.33%**	**33%**	**100%**
			Percentage of Faculty with MTech enrolled for PhD in engineering against total MTech faculty	**39.28**	**39.28**	--
			Percentage of regular faculty with Masters degree in engineering against total engineering faculty	**(80.39%)**	**(80.39%)**	**90%**
			Percentage of regular faculty with PhD degree in engineering against total engineering faculty	**(21.56%)**	**(21.56%)**	**60%**
			Number of faculty members attended pedagogical training	01	Nil	--

No.	SEVEN KEY ASPECTS	QUALITATIVE SUMMARY AND SUPPORTING EVIDENCE OF PROGRESS	PROGRESS SINCE PREVIOUS VISIT 26-27 Feb 2013		
		development training - Continuing Education Programme			
		Set Institutional reforms - Academic reforms - Non-academic reforms	Percentage of NBA accredited UG & PG programs including Applied-For cases, against total eligible programs	**NA (JUST Applied For 5 UG Programmes)**	**Not applied**	**UG+PG - 80%**
			Autonomous institution status concurred by UGC	**LIC Committee of Shivaji University will visit the Institute on 13/03/2014**	**Applied for Autonomy**	--
			No. of academic programs i.e. MTech/PhD etc. with industry	Nil	Nil	02
			No. of short term programs with industry	NIL	Nil	--
			Academic networking with other institutions (No.)	Nil	Nil	--

No.	SEVEN KEY ASPECTS	QUALITATIVE SUMMARY AND SUPPORTING EVIDENCE OF PROGRESS	PROGRESS SINCE PREVIOUS VISIT 26-27 Feb 2013		
		ICT enabled learning (No. of programs/ courses)	Nil	Nil	--
		Curricula revised/restructured (No.)	BOS Just Formed	Nil	--
		Total IRG	**Rs. 3004920/- (2012-13)**	**17.04**	**--**
	Enhance Access to Knowledge Resources *Improvement in Teaching, Training and Learning facilities* - New PG programmes - Updation of learning resources	Laboratories: • New laboratory (Nos.) for new PG programs • New laboratory (Nos.) for existing PG programs • Existing laboratory (Nos.) modernized	**Nil** **02** **04**	**NIL** **Nil** **Nil**	**--**
		Library • Books (print) (Nos.) • e-books (Nos.) • Journals (print) (Nos.) • e-journals (Nos.) • Course specific softwares (Nos.)	65583 78 69 --	58625 69 41 ---	--
		Membership of online journals/consortia (No.)	**01 (INDEST)**	**NA**	**--**

No.	SEVEN KEY ASPECTS	QUALITATIVE SUMMARY AND SUPPORTING EVIDENCE OF PROGRESS		PROGRESS SINCE PREVIOUS VISIT 26-27 Feb 2013		
		- Equipment details Modernization of Labs and class rooms	No. of digitally/virtually accessible courses/subjects	10	NA	--
		Enhancement of Research & Development Activities *Promoting R&D culture in the Institution* - Modern R&D equipment - Conferences / Workshops organized Conferences / Workshops attended	No. of Research publications in engineering in refereed journals: ● Indian journals ● Foreign journals	01 (National Journal) 04 (International Journal) 02 (Presented in Conference)	Nil Nil	05 03
			No. of Books Publication	01	Nil	--
			No. of Patents obtained/ filed	Nil	Nil	--
		Improve Employability of Graduates	Campus placement percentage: ● Undergraduates	39 (2013-14) in	194 (2012-13) 10	60% 95%

No.	SEVEN KEY ASPECTS	QUALITATIVE SUMMARY AND SUPPORTING EVIDENCE OF PROGRESS		PROGRESS SINCE PREVIOUS VISIT 26-27 Feb 2013		
		Improving competencies of graduates - Industrial collaboration - Finishing School Industrial training	• Postgraduates	**progress** 01		
			Average annual salary (Rs. Lakh) of: • Undergraduates • Postgraduates	**3.50** **3.50**	**3.50** **4.00**	**5.0** **6.0**
			Share of UG students attended industrial internship (percentage)	**Nil**	**NIL**	**--**

1.2	SCALING UP POSTGRADUATE EDUCATION AND DEMAND-DRIVEN RESEARCH, DEVELOPMENT AND INNOVATION	▪ Not Applicable	Not Applicable	Not Applicable
1.2.1	ESTABLISHING CENTRES OF EXCELLENCE	▪ App	Not Applicable	Not Applicable

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		licableforinstitutionunderTEQIP-II/	

		1.2		
1.3	**FACTULTY DEVELOPMENT FOR EFECTIVE TEACHING (PEDAGOGICAL TRAINING)**		▪ Faculty programme organized No.03 Pedagogy 01 Attended STTP's, Workshops, Conf., FDP's 13	
COMPONENT 2: IMPROVING SYSTEM MANAGEMENT				
2.1	**CAPACITY BUILDING TO STRENGTHEN MANAGEMENT**		▪ Training on management Capacity Enhancement for Administrators at IIM Indore is given to Prof. S. H. Pawar & Prof. V. B. Raka ▪ Dr. Prof. Y. M. Ghugal, Prof. M. B. Kumthekar, Dr. Prof. A. T. Pise, Dr. Prof. S. S. Mohite & Dr. R. M. Warkhedkar attended international interactive symposium on Effective Academic Leadership Strategies at SEGI University, Kuala Lumpur Malaysia (12-14 Dec 2013)	▪ Not Initiated
2.1.1	**IMPLEMENTATION OF GOOD INSTITUTIONAL GOVERNANCE**		▪ 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	▪ Citizen charter prepared and institute coming under RTI Act. ▪ Not Initiated

			Activities	Project Allocation (Rs. In Lakh)	Total Expenditure as on 31st January 2014 (Rs. In Lakh)	Expenditure for month of Feb.2014 (Rs. In Lakh)
2.2	**PROJECT MANAGEMENT, MONITORING AND EVALUATION**		Improvement for teaching , training & learning (Procurement) Stregthening laboratory, Class Room , Library etc.	550	244.44768	20.27543
			Providing teaching and research assistanceships	100	7.84	0
			Enhancement of R&D and Institutional consultancy activities	20	0.1134	0.97804
			Faculty and staff Development	100	25.74655	3.78298
			Enhanced Interaction with industry	40	2.53079	0.03146
			Institutional management capacity enhancement	30	7.78878	0
			Implementation of Institutional academic reforms	20	0.25	0
			Academic support to weak students	40	14.6575	0.97
			Incremental operating cost	100	13.64815	0.10132
			Total	1000	317.02285	26.13923

1) Data audit performed on 18th & 19th May 2013, by Dr. P. B. Daigavhane from GCOE, Amaravati .

2) Third BOM Meeting conducted on 28/01/2014

3) Overall achievements :

i) Good TEQIP Progress and all components such as procurement, III etc.

ii) Institute MIS data completed for year 2010-11, 2011-12, 2012-13

iii) Good Governance review template & Institute development Plan ready

iv) Timely completion of first round performance audit, data audit, finance audit in the year 2013-14.

4) Applied for NBA Accreditation for all UG programmes & application is submitted to NBA on 22/01/2014

Following activities were conducted under support to weaker students

A. Soft Skill development

Sr. No.	Programme	No. of students	Class	Date
01	Engineering Education	300	S.E. All	From 24th January

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				Branches	2014 to 9th March 2014	
			1. Memorandum of understanding (MoU) signed with 01 industry i.e. Structwel, Mumbai on 21st Nov, 2013			

MENTOR'S REPORT FORM (2)

NAME OF MENTOR: Prof. P. A. Kulkarni

DATES OF MENTORING VISIT: 03rd and 04th March, 2014

NAME OF INSTITUTION WITH LOCATION: Government College of Engineering, Karad

No.	LIST OF INTERVIEWS	KEY DISCUSSION SUMMARY POINTS
1.	UNDERGRADUATE STUDENTS	Study room hours, Maintenance of sanitary annexures, Nonfunctional lab facilities, inadequacy of download limits, insufficient wifi facility, more industry visits and internships, outdated workshop machinery, teachers speaking vernacular, many computers not in working order, etc.
2.	POSTGRADUATE STUDENTS	Greater efforts for more industrial projects, projects not getting completed as per schedule due to laxity of guides, insufficient computer facility for PG students, better access to journals , pooe placement etc.
3.	FACULTY	Need for new hardware, maintenance of lab eqpt, very slow progress in recruitment of faculty positions.
4.	STAFF	Did not meet staff during this visit.
5.	SENIOR MANAGEMENT	Pedagogical training to all faculty members. Support to weak students for improvement in transition rate.
6.	MEMBERS OF THE GOVERNING BODY	Could meet one non-institutional member, the University representative. He expressed satisfaction on the working of the BOG as well as the frequency of meetings, general progress of the college.
7.	INDUSTRY REPRESENTATIVES	Could not meet .
8.	HEAD OF THE INSTITUTION	Follow up with the University and UGC on autonomy. Follow up with Govt on recruitment matters sprucing up of infrastructure at the campus. Motivating faculty to actively participate in reforms. Pedagogical training to all teachers at the earliest.

MENTOR'S REPORT FORM (3)

NAME OF MENTOR: Prof. P. A. Kulkarni

DATES OF MENTORING VISIT: 03rd and 04th March, 2014

NAME OF INSTITUTION WITH LOCATION: Government College of Engineering, Karad

No.	**RECORD OF KEY POINTS** (Discussed with Head of the Institution)	**INSTITUTIONAL RESPONSE**	**NOTE OF ANY FOLLOW-UP NEEDED BY MENTORS, SPFU, NPIU**
1.	All the issues as listed above in Form No 2.	HOI promised to act suitably on each issue .	Mentor- any help needed on implementation of autonomy. State Govt. – speedy recruitment of teachers and staff. Strengthening infrastructure at the campus. More administrative and financial autonomy to the College.
2.			
3.			
4.			
5.			
6.			