Criterion 6 – Governance, Leadership and Management
Key Indicator – 6.5 Internal Quality Assurance System

6.5.5 Incremental improvements made during the preceding five years *(in case of first cycle)*

Sr. No.	Documentary Evidences / Sample Documents	Page No.
1	Course File Content	1-3
2	Participatory Learning	4-4
3	FOSS related data	5-5
4	Career Development Cell activity	6-7
5	Entrepreneurship Development Cell activity	8-8
6	Training Program for Faculty	9-11

Rayat Shikshan Sanstha's
Karmaveer Bhaurao Patil College of Engineering, Satara

Subject File Index
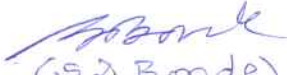
Name of Department: Civil Engineering   Year: 2015-16

Subject: Town Planning & Transportation Engineering   Class: B. E. (Civil)

Sr. No.	Particulars	Remarks
1	Syllabus	✓
2	Lecture Plan	✓
3	Lecture Notes (Topic Wise)	✓
4	List of Books	✓
5	Question Bank	✓
6	Unit Test Papers	✓
7	Model Answer book of Test	✓
8	Attendance sheet	✓
9	List of Experiments	—
10	University Question Papers(With Model Answers)	✓
11	University Result Sheet	✓
12	Industrial Visit Report	

(S.D.Bonde)
Faculty

I/c. Principal
K. B. P. College of Engineering
SATARA

1

Course File Index

Program: Civil Engineering   Year: 2016-17

Course: Engineering Management   Class: T. E. (Civil)

Sr. No.	Particulars	Remarks
1	Time Table	✓
2	Syllabus (with gap identification)	✓
3	PEOs & POs	✓
4	Course Objectives &COs	✓
5	COs and PO Attainment	✓
6	Lecture Planning (with lecture objective and outcome)	✓
7	Evaluation Scheme	—
8	Lecture Notes(Unit Wise)	✓
9	PPTs / Handouts	✓
10	Web references, etc.	✓
11	Video links	✓
12	Books Available	✓
13	List of Experiments	—
14	Lab Manual	—
15	Assignments - Unit Wise (With Model Answers)	✓
16	Quiz questions	✓
17	Question Bank	✓
18	CAS(TW Evaluation Report)	—
19	Attendance sheets	✓
20	Unit Test Papers (With Model Answers)	✓
21	University Question Papers(With Model Answers)	✓
22	Remedial Report	
23	Result Analysis	✓
24	Feedback	✓
25	Guest Lectures	
26	Industrial Visit Report	

(S. 2. Bonde)
Course Coordinator

I/c. Principal
K. B. P. College of Engineering
SATARA

2

Karmaveer Bhaurao Patil College of Engineering, Satara

Course File Content

Program: Civil Engineering   Year: 2017-18

Course: Engineering Management   Class: T. E. (Civil)

Sr. No.	Particulars	Remarks
1	Institutional Vision, Mission and Quality Policy	✓
2	Department Vision and Mission	✓
3	Individual Time Table	✓
4	Course Syllabus	✓
5	Program Educational Objectives (PEOs), Program outcomes (POs), Program Specific Outcomes (PSOs)	✓
6	Gap identification and bridging activity planning and conduction report	
7	Teaching methods detail	✓
8	Course Objectives & Course Outcomes	✓
9	CO and PO Attainment	✓
10	Lesson/lecture Planning with lecture objective and outcome	✓
11	Lecture Notes (Unit Wise)	✓
12	PPTs / Handouts	✓
13	List of Experiments with objective and outcome	—
14	Laboratory Manual	—
15	Assignments - Unit Wise With Model Answers	✓
16	Quiz/ MCQGATE Exam Level with answers	✓
17	Question Bank with CO and PO mapping	✓
18	References including web references	✓
19	Video links with contents for which the video refered and shown.	✓
20	Books Available in the departmantal library and central library.	✓
21	Guest Lecture report	✓
22	List of the Projects/Experiment for project based learning.	
23	List of the Case studies if any.	
24	Slow Learner (Academically Weak) and Fast Learner (Academically Bright) students identification and details of the activities	
25	Continuous Assessment Sheet - TW Evaluation Report	
26	Attendance sheets with percentage attendance	✓
27	Unit Test Papers With CO, PO mappingand Model Answers	✓
28	University Question Papers With CO, PO mappingModel Answers	✓
29	Remedial class/ practical/laboratory activity report	
30	Detailed list of the sponsored, submitted in competition/industry ready projects.	
31	Projects progress monitoring weekly report	✓
32	Result Analysis of the previous semester/year.	
33	Student Feedback	
34	Industrial Visit/ Internship Report	

Course Coordinator

I/c. Principal
K. B. P. College of Engineering
SATARA

Class: B. E. (Civil)   **Course: Project Management & Construction Equipment**

Group Activity for B. E. (Civil) students: 2017-18

Details of the Activity	Unit and topic for which activity is planned	Roll No of the students involved	Objective	Outcome
(1)Students from B. E. (Civil) are asked to form voluntarily the Groups comprising 4 to 5 students. (2) Each group was given a topic and were asked to prepare on that topic. Reference for study was suggested. (3) Reference from Library and material in soft copy was made available to students. (4) Doubts from students were clarified.	**Unit 3**. **Topic**: Risk Management	Group 'A': Roll No. 39, 43, 51, 53, 71. Group 'B': Roll No. 5, 13, 16, 19, 55. Group 'C': Roll No. 21, 24, 25, 52, 60. Group 'D': Roll No. 1, 7, 10, 17, 20.	(1)Students will respond voluntarily. (2) They will come forward and form group and work as a Team. (3) Students after preparation will present their study.	(1)Students took initiative and formed their groups. (2) Students worked as a Team (e.g. Distribution of work, supporting other members, etc.) (3) Students prepared for this topic. (4) Students presented their study.

(S. D. Bonde)

I/c. Principal
K. B. P. College of Engineering
SATARA

4

FOSS (Free Open Source Software) Related Activity

July- December, 2016   Total:3

Sr. No	Semester Start Date	Software Course	Department	Participants List Status	Action
1	July 1, 2016	Linux	Computer Engineering	60	[Participant List]
2	July 1, 2016	Linux	Computer Engineering	47	[Participant List]
3	August 1, 2016	Linux Ubutnu Linux	Computer Engineering	60	[Participant List]

January - June, 2017   Total:1

Sr. No	Semester Start Date	Software Course	Department	Participants List Status	Action
1	Feb. 27 2017	Linux	Computer Engineering	122	[Participant List]

July - December, 2017   Total:1

Sr. No	Semester Start Date	Software Course	Department	Participants List Status	Action
1	July 24, 2017	C and Cpp	Computer Science and Engineering	122	[Participant List]
2	July 31, 2017	C and Cpp	Electronics Engineering	(0/53)	

January - June, 2018   Total:3

Sr. No	Semester Start Date	Software Course	Department	Participants List Status	Action
1	Feb 26 , 2018	Linux	Computer Engineering	70	[Participant List]
2	Feb 26 , 2018	Java	Computer Science and Engineering	122	[Participant List]
3	Feb. 1. 2018	Linux	Computer Science and Engineering (B. Tech)	51	[Participant List]

I/c. Principal
K. B. P. College of Engineering
SATARA

5

Rayat Shikshan Sanstha's

Karmaveer Bhaurao Patil
College of Engineering, Satara.

Sadar Bazar, Near RTO Office, Satara, Maharashtra State (INDIA) Pin - 415 001.
Founder : Padmabhushan Dr. Karmaveer Bhaurao Patil (D.Litt.)
[Approved by AICTE, New Delhi, DTE, Maharashtra State - Affiliated to Shivaji University, Kolhapur]

website.www.kbpcoes.edu.in	E-Mail : office@kbpcoes.edu.in
Tele Fax - 02162-235767	Phone : +91 2162 230636 / 235767 / 233005
Dr. Vikram Patil	Ref. No. : KBPCoES/CDC /Prog. Report/2675
Principal	DATE : 09/02/2016

To,
The Secretary,
Rayat Shikshan Sanstha's

Subject: Progress Report on formulation and working of Career Development Cell (CDC)

Reference:

1. Your letter No. 13971, dated 16/10/2015, to submit monthly progress report
2. Your letter No.8561, dated 06/07/2015, about starting competitive exam centre.
3. Your letter No.9561, dated 23/07/2015, about attending workshop about starting competitive exam centre
4. Your letter No.10575, dated 11/07/2015, permission to start Career Development Cell (CDC)
5. With reference to letter no.13357, dated 27/09/2015. (Inward Date: 29th Sept. 2015) and inward letter no.1250, dated 1st October 2015 from Secretary, Rayat Shikshan Sanstha.

I have the honor to state you as under with reference and subject mentioned in the caption. Sir, as per the need for higher education and professional courses, we have started **Career Development Cell (CDC) a competitive exam and career guidance centre in our institute with the kind permission of Secretary**, Rayat Shikshan Sanstha as per the reference letter no. No.10575, dated 11/07/2015 with the objectives stated as under,

1) To conduct GATE (M.Tech/ M.E. entrance) coaching
2) To Conduct technical MPSC, UPSC coaching
3) To conduct MBA entrance coaching
4) To conduct software courses of various specialization/branches
5) Also, to counsel students about selecting their carrier.

Sir, the Career Development Cell (CDC) is the outcome of one day workshop held in D.G.College, Satara under the guidance of Dr. Anil Patil, Chairman, Rayat Shikshan Sanstha and Dr. Ganesh Thakur **Secretary**, Rayat Shikshan Sanstha. Also, in reference (Ref. No.2742 dated: 26/12/2014) to the minutes of LMC meeting to start high end programs in institute on charge basis.
Please find the progress report of the Career Development Cell (CDC) attached with this mail

Thanking you,

Your's faithfully

Principal
Karmaveer Bhaurao Patil, College of Engineering, Satara

Enclosure

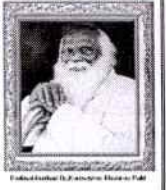➢ Progress report from August 2015 to January 2016

* Soft copy is sent on the corresponding email Id.

6

Inauguration of Career Development Cell (CDC) by the hands of Hon'ble Dr. Ganesh Thakur, Secretary Rayat Shikshan Sanstha, Satara

Rayat Shikshan Sanstha's

KARMAVEER BHAURAO PATIL COLLEGE OF ENGINEERING, SATARA

Entrepreneurship Development Cell (EDC)

Cordially Invites you for the Inauguration of

Three day

"Entrepreneurship Awareness Camp"

Under

STED 2016-17

DST, NSTEDB, Government of India

23 Feb. - 25 Feb. 2017

Date: 23rd Feb. to 25th Feb. 2017.   **Time:** 9.30 AM

Venue: Seminar Hall, Mechanical Engg. Dept.

Prof. Dayanand Ghatge   Dr. H.A. Mandave

Coordinator   Principal

PRINCIPAL
Karmaveer Bhaurao Patil College of
Engineering & Polytechnic, Satara

8

REGISTRATION FORM

Full Name: _____

Designation:_____

Mailing Address:

_____
_____

Phone (O):_____(R) _____

Mobile:

E-mail:

Registration Fee: Rs. 750/-

DD * No. and Date: _____

Name of the Bank: _____

* In favour of "Principal, KBP College of Engineering & Poly., Satara" payable at Satara.

Date:

Signature of   Signature of
Participant   Sponsoring Authority

Note - TRAVEL & ACCOMODATION:
Travel and accommodation expenses of the participants will have to be borne by participants themselves or their sponsoring organization.

Convener
Prof.Dr.Vikram.S.Patil, Principal,
Karmaveer Bhaurao Patil College
of Engineering & Poly. Satara.

Advisory Committee
Prof. R. J. Devi
Vice Principal, Administration
Prof.Dr. H.A.Mandave
Vice Principal, Academic

Coordinator
Prof. Dr.B.B.Godbole
Associate Professor
Mob:- 9881225059
Email:- bbgodbole@rediffmail.com

Resourse Persons
Dr.P.M. Khodake.
Principal GCOE Karad
Dr.M.A.Kakade.
COE, Shivaji University
Prof.Dr.V.S.Bandal
Senior Consultant & Coordinator
NCCTC, Pune-
Prof. S.A. Rewandale
TPO, PCCOE, Pune-44

Organizing Committee:
1. **Prof. Dr. S.M. Sangle**
2. **Prof .S.S. Shivdas**
3. **Prof. D.S. Aldar**

TWO DAY WORKSHOP

ON

"FACULTY TRAINING PROGRAM"

24th & 25th JANUARY 2015

Under-lead College Scheme

of Shivaji University,Kolhapur.

Organized By

KARMAVEER BHAURAO PATIL
COLLEGE OF ENGINEERING AND
POLYTECHNIC. SATARA

Ph: 02162-230636
Fax:02162-235767

9

The Institute

Rayat Shikshan Sanstha's Karmaveer Bhaurao Patil College of Engineering and Poly. Satara, established in 1983 has created its unique identity by way of imparting multiple opportunities to students for acquiring quality education and making all round development of their inner traits. The institute is approved by AICTE, New Delhi, recognized by Govt. of Maharashtra and affiliated to Shivaji University, Kolhapur. The institute, at present offers two postgraduate programs, five undergraduate programs.

Objective of Workshop

In an era of choices, engineering still dominates as a favoured discipline. In every college, the Faculty forms the most valuable resource for their growth and achievement. With the advances in technology and its adoption by Indian industry occurring at a rapid pace, it has become essential that the technical teachers should develop an aptitude for lifelong learning and have an exposure to advances in their field through Faculty Development Programmes. Course cover content updating, particularly in new technologies, use of innovative instructional methods and approaches, design and development of learning resources and general management and development of institutions and programmes.

This workshop is intended to provide an understanding of various contemporary techniques for the Teaching Learning Techniques and Industry Institute Interaction. At the completion of this workshop, each participant will be able to design and develop lecture notes, class, interactive session, question answer modules, performance testing and exam preparation. Participate in the programme and derive maximum benefit from our effort towards improving the quality of technical education.

1. To familiarize the teachers with the quality standards in academics and good practices to achieve the qualities in research.

2. To understand present scenario of university examinations, key issues & challenges faced by bringing together relevant officials from valuation center, computer center and exam section together.

3. Understanding of their views is important in improving quality of question paper, answer sheet valuation and timely result processing.

4. To suggest the measures for improving coordination between different departments participating in conducting exams, valuation and result processing.

5. To develop the teachers on ethical aspects of teaching, learning and valuation.

Content of Workshop

Faculty who have developed rich expertise in their areas of specialization and who undertake consultancy and research work, contribute in the design and conduct of these programmes. The continuous upgradation of laboratory and instructional facilities assure the participants a rewarding learning experience.

- **Instructional Design and Delivery Systems**
- Teaching Methodology: Design and Develop Lecture Notes
- Student Guidance and Counselling
- Interactive Session : Outcome Based Modern Teaching and Coaching Techniques
- **Research Methodology**
- Modern Teaching Methods
- Performance Appraisal and Development System
- **Performance Testing:** Question Paper Setting And Student Evaluation Question Answer Modules
- E-Learning Design.
- Multimedia Learning

Karmaveer Bhaurao Patil College of Engineering and Polytechnic, Satara

TWO DAY WORKSHOP ON "FACULTY TRAINING PROGRAM"
24ᵗʰ & 25ᵗʰ JANUARY 2015
Under-lead College Scheme of Shivaji University, Kolhapur

Course Outline & schedule

Day/ Session	Timing	Resource Person	Description
		Day 1	
1	9.30 - 10.30		**Registration and Breakfast**
1	10.30- 11.00	Dr. D.D. Patil Joint Secretary (Higher Edu.), Rayat Shikshan Sanstha, Satara	**Inaugural Function**
1/1	11.00 - 1.00	**Prof. Dr. P. M. Khodke** Principal GCOE, Karad.	1. Overview of teaching process 2. Methodology of Teaching & Lecture Planning: how learners learn? 3. Techniques of Teaching & Lecture Planning 4. Teacher Ethics & student psychology and related topics.
1	1.00-2.00		**Lunch**
1/2	2.00 - 4. 00	**Dr. M. A. Kakade** COE, Shivaji University, Kolhapur	. To understand present scenario of university examinations, key issues & challenges. 2. Improvement in quality of question paper, answer sheet valuation and timely result processing. 3. To suggest the measures for improving coordination between different departments participating in conducting exams, valuation and result processing.
1	4.00 - 4. 15		**Tea**
1/3	4.15 - 6.15	**Prof. Dr. V.S. Bandal** Senior Consultant & Coordinator, NCCTC, Pune.	1. Research Methodology 2. Writing a Manuscript, paper, Thesis 3. Preparation of notes & practical manuals 4. Train teachers to draw better conclusion from the analysis 5.Help teachers to use statistical/ analytical tools and related topics.
		Day 2	
2	10.00-10.30		**Breakfast**
2/1	10.30-12.30	**Prof. S.A. Rewandale** TPO, PCCOE, Pune	Industry Institute Interaction and efforts toward improving the quality of technical education, employability
2	12.30-1.15		Lunch
2/2	1.15-3.15	**Mrs. Shaila Hooli** Wipro, Pune	Industry Institute Interaction and improving the quality of fresh graduate engineers, employability in IT companies
2/3	3. 15-4. 15	**Dr. Gokhale Vijay**	Panel Discussion on conducted topics, New challenges, Solutions, Case studies
2	4.15-5.00	**Dr. Joshi P.M.** Prof. & Head, Electrical engg. Deptt. GCOE, Karad.	**Valedictory Function**

PRINCIPAL
Karmaveer Bhaurao Patil College of
Engineering & Polytechnic