## The Annual Quality Assurance Report (AQAR 2014-15)

of

## **Internal Quality Assurance Cell (IQAC)**

Submitted to

# National Assessment and Accreditation Council (NAAC)

By



Shri Ramdeobaba College of Engineering and Management, Nagpur-13

(An Autonomous College affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur)

## The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. (Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013)

## Part - A

2014 - 2015

#### I. Details of the Institution

1.1 Name of the Institution	Shri Ramdeobaba College of Engineering and Management, Nagpur						
1.2 Address Line 1	Ramdeo Tekdi, Gittikhadan						
Address Line 2	Katol Road						
City/Town	Nagpur						
State	Maharashtra						
Pin Code	440013						
Institution e-mail address	principal@rknec.edu						
Contact Nos.	+91-712-2580011, 2582844						
Name of the Head of the Institution	on: Dr. Rajesh S. Pande						

Tel. No. with STD Code:	+91-712-2580011, 2582844
Mobile:	+91-9822224468
Name of the IQAC Co-ordinator:	Dr. (Mrs.) Meghana A. Hasamnis
Mobile:	+91-9373284084
IQAC e-mail address:	iqac@rknec.edu
1.3 NAAC Track ID (For ex. MHCOGN I	18879) MHCOGN 16762
OR	
1.4 NAAC Executive Committee No. & D	ate: EC(SC)/04/A&A/03, Dated, December 10, 2014
(For Example EC/32/A&A/143 dated 3 This EC no. is available in the right co of your institution's Accreditation Cert	rner- bottom
1.5 Website address:	www.rknec.edu
Web-link of the AQAR:	http://www.rknec.edu/AQAR2014-15.doc
For ov http://www.lady	rkeanecollege edu in/AOAR2012-13 doc

for ex. http://www.ladykeanecollege.edu.in/AQAR2012-13.doc

## 1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	A	3.10	2014	5 years (Valid up to December 09, 2019)
2	2 <sup>nd</sup> Cycle				
3	3 <sup>rd</sup> Cycle				
4	4 <sup>th</sup> Cycle				

1.7 Date of Establishment of IQAC:	DD/MM/YYYY	14/08/2013
1.8 Details of the previous year's A Accreditation by NAAC ((for example))	•	
i. AQAR		(DD/MM/YYYY)
" AOAD		(DD/MM/YYYY)
::: AOAD		(DD/MM/YYYY)
iv. AQAR	-	(DD/MM/YYYY)
1.9 Institutional Status		
University	State Central I	Deemed Private
Affiliated College	Yes \[ \sqrt{ \text{No}} \]	
Constituent College	Yes No V	
Autonomous college of UGC	Yes V No	
Regulatory Agency approved Inst	itution Yes √ No	0
(eg. AICTE, BCI, MCI, PCI, NC	I)	
Type of Institution Co-education	on $\sqrt{}$ Men $\sqrt{}$ Wo	omen
Urban	√ Rural Tr	ibal
Financial Status Grant-in-aid	UGC 2(f) √	UGC 12B  √
Grant-in-aid	d + Self Financing Tota	ally Self-financing $\sqrt{}$

1.10 Type of Faculty/Programme								
Arts Science Commerce Law PEI (Phys Edu)								
TEI (Edu) Engineering   Health Science Management								
Others (Specify) Master in Computer Application								
Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur								
1.12 Special status conferred by Central/ State Government UGC/CSIR/DST/DBT/ICMR etc								
Autonomy by State/Central Govt. / University								
University with Potential for Excellence UGC-CPE								
DST Star Scheme UGC-CE								
UGC-Special Assistance Programme DST-FIST								
UGC-Innovative PG programmes Any other (Specify)								
UGC-COP Programmes								

## 2. IQAC Composition and Activities

2.1 No. of Teach	ers			09									
2.2 No. of Admir	01												
2.3 No. of studen	02	02											
2.4 No. of Manag	2.4 No. of Management representatives						01						
2.5 No. of Alumi	ni			01	01								
2. 6 No. of any o	ther stak	eholder and		01			_						
community	represen	tatives											
2.7 No. of Emplo	oyers/ In	dustrialists		02									
2.8 No. of other l	External	Experts		01									
2.9 Total No. of	members	S		18									
2.10 No. of IQAC meetings held					03 + 01(Preparatory)								
2.11 No. of meet	ings witl	h various stakeh	olders:	No.	44		Facul	ty 32					
Non-Teaching Staff 01 Students Alumni 11 Others													
2.12 Has IQAC received any funding from UGC during the year? Yes  No  ✓ If yes, mention the amount													
<ul><li>2.13 Seminars and Conferences (only quality related)</li><li>(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC</li></ul>													
Total Nos.	02	International	1	National		State		Institution Level	√				

#### (ii) Themes

- Outcome Based Education and Accreditation
- Orientation Programme on Academic Autonomy The General Objectives & Practices at RCOEM

#### 2.14 Significant Activities and contributions made by IQAC

- Institute received NAAC Accreditation for Five years with Grade A.
- Four Departments received NBA Accreditation.
- Three PG Departments applied for NBA Accreditation.
- Internal and External Audit of Autonomy conducted.
- Awareness Programme on OBE & NBA accreditation for Faculty Members conducted.
- Orientation Programme for new faculty members conducted.
- Encouraged R&D and Consultancy activities.
- Motivated faculty in writing Research Proposals.
- Encouraged T&P for placement of students in core sector and with good pay packages.
- Encouraged III Cell activities.
- Motivated students for industry based projects and industry training.
- On-Line feedback from students on teacher's performance conducted. The questionnaire for this feedback was revised to make it more effective.

## 2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year \*

Plan of Action	Achievements
Orientation Program to be conducted for newly recruited faculty members.	Orientation Programme on Academic Autonomy – The General Objectives & Practices at RCOEM conducted on 05/07/2014.
Awareness Programme on OBE & NBA accreditation for Faculty Members.	Awareness Programme on OBE & NBA accreditation for Faculty Members conducted on 01/07/2014.
Internal and External Autonomy Audit.	Internal and External Autonomy Audit conducted.
Initiate the process of preparation of	In progress.
vision document and perspective plan for	
institute.	
NBA Accreditation of four UG	Four UG Departments received NBA
Departments and apply for 3 PG	accreditation and three PG Departments
Departments.	applied for accreditation.
Encourage faculty to undertake quality	Total 231 faculty publications in National
research activities leading to good	and International reputed Journals and
research projects and publications.	Conferences.
Increase the number of placements in core	Students were provided training to perform in
sector	the interviews for core companies.
Increase the number of industry based	RCOEM RGSTC-TIFAC–MSME Internship
projects of students.	Scheme for UG students implemented.
Deployment of MIS Module	MIS Module implemented for Attendance and Examination.
Library renovation	In progress.

<sup>\*</sup>Attach the Academic Calendar of the year as Annexure.

(Academic Calendars provided in Annexure I)

2.16 Whether the AQAR was placed in statutory body Yes   √ No   No
Management Syndicate Any other body √
Provide the details of the action taken
Minor modifications suggested and AQAR was approved in Internal Quality Assurance Cell (IQAC) meeting.

#### Part - B

#### Criterion - I

## I. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	07	01		
PG	10			
UG	09			
PG Diploma				
Advanced Diploma				
Diploma				
Certificate				
Others				
Total	26	01		
Interdisciplinary				
Innovative				

- 1.2 (i) Flexibility of the Curriculum: CBCS/Core ✓/Elective option ✓/ Open options ✓
  - (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	✓
Trimester	
Annual	

1.3 Feedback from stakehold (On all aspects)	lers*	· Alumni		Parents	$\sqrt{}$	Employers	1	Students	<b>V</b>	
Mode of feedback	:	Online	<b>√</b>	Manual	<b>√</b>	Co-operating	schoo	ols (for PEI)		

<sup>\*</sup>Please provide an analysis of the feedback in the Annexure

<sup>\*\*</sup>Analysis of the feedback provided in Annexure II

- 1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.
  - Introduction of Credit Transfer Scheme with Indian Institution.
  - Decentralization of Post Exam work for PG Examinations.
  - Introduction of Industry based elective courses.

#### \* Details provided in Annexure III

1.5 Any new Department/Centre introduced during the year. If yes, give details.

Nil			
1111			

#### Criterion - II

## 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
201	131	48	22	

2.2 No. of permanent faculty with Ph.D.

66

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

As	sst.	Asso	ciate	Professors		Others		Total			
Profe	essors	Profe	ssors					l			
R	V	R	V	R	V	R	V	R	V		
14		04		01				19			

2.4 No. of Guest and Visiting faculty and Temporary faculty

_			
	Guest: Nil	Visiting: 06	Temporary/ Adhoc: 81

#### 2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	41	28	01
Presented papers	65	39	Nil
Resource Persons	Nil	02	Nil

#### 2.6 Innovative processes adopted by the institution in Teaching and Learning:

- Open electives offered in VI semester.
- Demonstration and use of Open source tools in Laboratories.
- Use of PowerPoint and multimedia tools.
- Group Assignments and Challenging Assignments to students.
- Tutorials designed to develop strong foundation and practices.
- NPTEL lectures made available.
- Mini Projects, Quiz etc.
- Conducting Technical Workshops and guest lectures.
- Faculty and students take part in various skill development/training programs organized by Industry and Institutes.
- Implementation of Mentoring and Grievance handling scheme for students.
- Technical, Analytical skill development, GD / PI sessions conducted for Final year students as a part of pre placement activity.
- Inclusion of new practical's in curriculum.
- Preparation of object driven teaching plan.
- Teaching to students by senior students.
- Student centric learning which focuses on skills and practices that enable lifelong learning and independent problem solving.
- Up-gradation of faculty competencies through strong support for deputing faculty for training programmes organized by industry and institutes of repute.
- Student mentor programme.

2.7 Total No. of actual teaching days during this academic year

181

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

As a part of continuous evaluation Open Book Examination is conducted by few faculty members.

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

294 - All faculty members

2.10 Average percentage of attendance of students

80%

2.11 Course/Programme wise distribution of pass percentage:

Title of the	Total no. of students	Division							
Programme	appeared	Distinction %	Ι %	II %	III %	Pass %			
UG Courses	UG Courses								
Computer Science and Engineering	890	46.40%	32.58%	6.18%	4.49%	89.66%			
Civil Engineering	328	39.02%	27.74%	12.5%		79.26%			
Electrical Engineering	481	40.33%	43.03%	7.07%	0.41%	90.85%			
Electronics Engineering	1356	32.67%	34%	4.20%		70.87%			
Electronics and Communication Engineering	924	49.13%	27.92%	2.27%	0.32%	79.65%			

Electronics Design Technology	243	38.68%	38.68%	4.11%		81.48%
Information Technology	452	28.76%	37.17%	7.96%	3.76%	77.65%
Industrial Engineering	478	30.49%	50.44%	6.08%	0.63%	88.30%
Mechanical Engineering	556	53.06%	33.45%	4.67%		91.19%
PG courses		<u> </u>				
M. Tech. (Computer Science & Engineering)	93	62.27%	37.72%			100%
M. Tech. (Heat Power Engineering)	94	74.21%	24.46%	1.31%		89%
M. Tech. (Industrial Engg.)	68	74.75%	20.75%			95.75%
M. Tech. (Power Electronics & Power System)	67	65.40%	17.16%	7.28%	2.85%	92.71%
M. Tech. (VLSI Design)	96	51.75%	34.25%			86.00%
M. Tech. (Structural Engineering)	72	69.44%	11.10%	1.38%		76.38%
M.Tech. (Geotechnical Engineering)	54	39.52%	15.72%			55.27%
MBA	457	54.70%	27.57%	6.78%		89.06%
MCA	656	45.88%	39.63%	1.06%		86.58%

#### 2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

- Syllabus coverage as per the lecture schedules and number of periods engaged.
- Number of experiments prescribed and conducted in each laboratory and the experiments beyond the syllabus.
- Numbers of Guest lecturers are arranged.
- Numbers of training programs / workshops are arranged.
- Usage of ICT tools in syllabus coverage.
- Use of pedagogical techniques in teaching-learning.
- Analysing the student's feedback in all the subjects and laboratories.
- Pre-placement activities are conducted.
- Every Department has its Programme Educational Objectives and Programme Outcomes based on vision and mission of the Department in line with the vision of the institute. Programme Outcomes are also based on graduate attributes and stakeholders. For every course, outcomes are framed. Evaluation of teaching and learning process / academic monitoring is performed by assessing the attainment of Course outcomes / Programme outcomes which are performed using direct assessment and indirect assessment methods. Attainments of Programme Outcomes are analyzed by the direct assessment methods such as Test1, Test2 and End Semester marks and assignments / continuous evaluation of students. Indirect methods include student feedback, course end survey, exit feedback, alumni feedback etc. Based on the feedback of the student's course end survey, exit feedback, alumni feedback proper actions are initiated.

## 2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty
	benefitted
Refresher courses	09
UGC – Faculty Improvement Programme	02
HRD programmes	07
Orientation programmes	06
Faculty exchange programme	
Staff training conducted by the university	07
Staff training conducted by other institutions	34
Summer / Winter schools, Workshops, etc.	49
Others	32

## 2.14 Details of Administrative and Technical staff

Category	Number of	Number of	Number of	Number of
	Permanent	Vacant	permanent	positions filled
	Employees	Positions	positions filled	temporarily
			during the Year	
Administrative Staff	82			20
Technical Staff	44			23

#### Criterion - III

### 3. Research, Consultancy and Extension

- 3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution
  - Participate in Seminars, Workshops conducted by Premier institutes / industries / R&D organizations.
  - Undertaking research activities and submit research proposals to various funding agencies such as AICTE, UGC, DST, SERB etc.
  - Organize conferences and seminars.
  - Organize guest lectures by industry personnel and other reputed institutes within and outside India.
  - The departments have established research labs with necessary software and computing facilities to carryout research projects.
  - Central library facilities are enhanced up dating with online national and international journals, digital library, hand books, reference books and material related to research activity.
  - Encouraging faculty for guiding research scholars.
  - Reimbursement of Ph.D. fees of faculty.
  - Incentives for research publications.
  - Three months full paid leave for faculty pursuing Ph.D.
  - Few Departments are recognized as place of research for pursuing Ph.D.

#### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	07	03	01	02
Outlay in Rs. Lakhs	72.86 Lakhs	65.39 Lakhs	19.3 Lakhs	99.264 Lakhs

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	Nil	Nil	Nil	02
Outlay in Rs. Lakhs	Nil	Nil	Nil	6 Lakhs

## 3.4 Details on research publications

	International	National	Others
Peer Review Journals	118	03	Nil
Non-Peer Review Journals	33	02	Nil
e-Journals	01	01	Nil
Conference proceedings	64	09	Nil

3.5 Details on Impact factor of publications:

Range   0.88-2.88   Average   1.88   h-index   8   Nos. in SCOPUS	3-2.88   Average   1.88	h-index   8	Nos. in SCOPUS	2
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3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project Year  Major projects:		Name of the funding Agency	Total grant sanctioned	Received	
1. Industrial Dept. (IIPC) Grant -in - aid under Industry Institute Partnership Cell)	2014-15	AICTE	14.50 Lakhs	9.50 Lakhs	
2. Industrial Dept. Determination of tool condition in boring machine using acoustic emissions	2014-15	AICTE	19.30 Lakhs	18.76 Lakhs	
3. Physics Department	2013-16	DST, Govt. Of India (SERC)	46.09 Lakhs	39.5 Lakhs	
Minor Projects  Interdisciplinary Projects	2014-15	DST	Rs 75,000/-	Rs 75,000/-	

Industry sponsored				
	10 days	Orange city		
1.MBA	Oct 2014	water pvt.Ltd.	Rs 13,500/-	Rs 13,500/-
	10 days	Orange city	Da 12 500/	Da 12 500/
	Dec 2014	water pvt.Ltd.	Rs 13,500/-	Rs 13,500/-
	10 days	Orange city	Rs 11,250/-	Rs 11,250/-
	Feb 2015	water pvt.Ltd.	KS 11,230/-	K5 11,230/-
	06 days	Orange city	Rs 9000/-	Rs 9000/-
	Mar 2015	water pvt.Ltd.	K3 7000/-	K\$ 7000/-
Projects sponsored				
by the University/				
College				
Students research pr	ojects			
(other than compulse	ory by the Uni	versity)		
Mechanical	One year	Industry	1.5 Lakhs	1.5 Lakhs
Engineering				
(SAE INDIA				
BAJA 15 Vehicle				
fabrication)				
Mechanical	One year	College	1.5 Lakhs	1.5 Lakhs
Engineering				
(SAE INDIA				
SUPRA 15				
Vehicle				
fabrication)				
Any				
other(Specify)				
Total			84.122 Lakhs	71.98 Lakhs

	140110411011)			
	Any			
	other(Specify)			
	Total		84.122 Lakhs	71.98 Lakhs
3.7	No. of books publishe	BN No. 06 t ISBN No. Ni	Chapters in Edi	ited Books 02

3.8 No. of University Departments receiving funds from								
		UGC-SA	AP	CAS	DST-FIS	Т		
		DPE			DBT Sch	eme/funds		
3.9 For colleges Autonomy CPE DBT Star Scheme INSPIRE CE Any Other (specify)								
		rated through con		9,97,950/-				
3.11	No. of confere	nces organized by	y the Institution	on				
	Level	International	National	State	University	College		
	Number	Nil	2	Nil	Nil	Nil		
	Sponsoring		DST					
	agencies		CSI					
3.12 No. of faculty served as experts, chairpersons or resource persons 45  3.13 No. of collaborations International 01 National 09 Any other Nil								
3.14 No. of linkages created during this year 18  3.15 Total budget for research for current year in lakhs:  From Funding agency From Management of University/College 18 Lakhs  Total 18 Lakhs								

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	6
Tuttonar	Granted	Nil
International	Applied	Nil
	Granted	Nil
Commercialised	Applied	Nil
Commerciansed	Granted	Nil

3.17 No. of research awards/ recognitions received by faculty and research fellows Of the institute in the year

Total	International	National	State	University	Dist	College
05	Nil	04	Nil	01	Nil	Nil

3.18 No. of faculty from the Institution
who are Ph. D. Guides
and students registered under them

36 81

3.19 No. of Ph.D. awarded by faculty from the Institution

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF 01

SRF Nil

Project Fellows

01

16

Any other

Nil

3.21 No. of students Participated in NSS events:

University level

National level

135

02

State level

International level

3.22 No. of students participated in NCC events:

University level

State level

National level International level

3.23 No. of Awards won in	n NSS:			
	University level	01 S	tate level	
	National level	I	nternational level	
3.24 No. of Awards won in	ı NCC:			
	University level	S	tate level	
	National level	I	nternational level	
3.25 No. of Extension activ	rities organized			
University forum	College forum			
NCC	NSS	11	Any other	
3.26 Major Activities durin Responsibility	ng the year in the sphere of ex	ctension act	ivities and Instituti	onal Social
• The NSS unit of l	RCOEM organized Prerna a	a 4 days lo	ng inter collegiate	e social event
	health check up camp and		_	-
paper presentation  Camp was undertal	on social issues, orator of th	e year, Brai	in teaser, Mega Bl	ood Donation
Stationary Distribu	ation was done by the college	NSS unit a	t Nav-viivak naths	hala Naonur
•	distributed to 300 students.	Tios ant a	ertar yarak padis	nara, ragpar.
• The NSS unit visite	ed to deaf and dumb resident	tial School,	Sawner and spent	some Quality
snacks and sweet to	ents by playing various gam o them.	es with the	students, distribu	te chocolates,
Sports and Yoga in	ncluded in curriculum.			

#### Criterion - IV

## 4. Infrastructure and Learning Resources

#### 4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly	Source of	Total
		created	Fund	
Campus area	11.02		College	11.02 Acre
	Acre			
Class rooms	58		College	58
Laboratories	66		College	66
Seminar Halls	11		College	11
No. of important equipments purchased (≥ 1-0 lakh) during the	136		College	136
current year.				
Value of the equipment purchased	2056.64	206.45	College	2263.09
during the year (Rs. in Lakhs)	Lakh	Lakh		Lakh
Others				

#### 4.2 Computerization of administration and library

Administration and Library are well equipped with modern computing facilities.

The administration and access to library facilities are as follows:

- Use of Library Software GEMS The Library uses GEMS software that supports all inhouse operations of the Library. It consists of modules on acquisition, cataloguing, circulation, serials, and OPAC.
- Digital Library- Central Library has a provision of access to e-journals like IEEE,
  ASME, ASCE & EBSCO, NPTEL video lectures, DELNET, Project Report &
  Question Papers for UG & PG programmes. For this purpose a separate arrangement in
  Digital Library is made where students and staff can access, download, print the open
  access journals and research papers, also they can listen to the video lectures with the
  help of audio-visual aids.
- Online OPAC System- to locate books available in the library.
- Scanning, Posting and online access of Question Papers & Project Reports on College website.

## 4.3 Library services:

	Existing		New	ly added	Total		
	No.	Value	No.	Value	No.	Value	
Text Books	68,075	2,05,10,065/-	2997	60,227/-	71072	2,05,70,292/-	
Reference Books	7,472	33,66,135/-	270	1,48,446/-	7742	35,14,581/-	
e-Books							
Journals	136	1,03,36,077/-	142	3,60,189/-	142		
e-Journals	Online e- journal		ASCE –		ASCE –		
	packages of IEEE, ASME, ASCE &		ASME – 28		ASME – 28		
	Mc-Graw Hill for Engg., U.G.		IEEE INSTIT UTIONA L		IEEE INSTIT UTIONA L		
	& P.G. & DELNET EBSCO e- journal		MEMBE RSHIP – 17745	23,55,015/-	MEMBE RSHIP – 17745	1,30,62,781/-	
	package for Managem		IEEE JnlsS. & Magzns.		IEEE JnlsS. & Magzns.		
	ent.  DELNET		- 453, IEEE Standard		- 453, IEEE Standard		
			s - 5099, CONFE RENCE		s - 5099, CONFE RENCE		
			PROCEE DINGS – 17774, &		PROCEE DINGS – 17774, &		
			EBSCO - 2466		EBSCO - 2466		
			DELNE T		DELNE T		
Digital Database							
CD & Video	1433				1433		
Others (specify)							

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart -ments	Others
Existing	1149	Every Department has	45 MBPs	Every Department has	23	125	1001	
Added	415	Computer Labs	170 MBPs	Browsing Centres	93	35	287	
Total	1564		215 MBPs		93	160	1288	

- 4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)
  - Campus is Wi-Fi enabled including hostels.
  - Internet access to Staff and Students in Departments.
  - Video Conferencing facilities available.
  - Online Aptitude Test for students.
  - Training to teachers to use GEMS.
- 4.6 Amount spent on maintenance in lakhs:

i) ICT 8457975/-

ii) Campus Infrastructure and facilities | 12534040/-

iii) Equipments 4008826/-

iv) Others 8178379/-

**Total:** 33179220/-

#### Criterion - V

## 5. Student Support and Progression

- 5.1 Contribution of IQAC in enhancing awareness about Student Support Services
  - Student representative in IQAC
  - Imparting information on various support services during induction programme and parents meet.
  - Information on college website.
  - Training and Placement Department imparts information to the students regarding the placements and prepare them to appear for interviews.
  - For first year students an induction programme is organized 'Drushti'
  - Information to the students regarding college facilities such as Central library, Mess, Boys and Girls hostel etc. is provided.
- 5.2 Efforts made by the institution for tracking the progression
  - Monitoring and evaluation
  - Mentoring
  - Examination system has provision to monitor student progression
- 5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
3841	960	03	

(b) No. of students outside the state

398

(c) No. of international students

No	%	Men
2929	61%	1,1011

No %

Women

Last Year			This Year								
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
3765	128	56	679	11	4639	3967	111	46	672	05	4801

Demand ratio Dropout %

- 5.4 Details of student support mechanism for coaching for competitive examinations (If any)
  - Aptitude tests, Mock GD's, Mock PI's are conducted for students in house by experts from the college and also in collaboration with outside agencies thus preparing them for competitive examinations.
  - Orientation Programme on communication skills conducted.
  - Technical Workshops are conducted.

No. of students beneficiaries	655
-------------------------------	-----

5.5 No. of students qualified in these examinations

NET	SET/SLET	GATE	37	CAT	08
IAS/IPS etc	State PSC	UPSC		Others	62

#### 5.6 Details of student counselling and career guidance

- Timely guidance is given on type of jobs available, placement possibilities and for pursuing higher studies program in India and abroad universities.
- Teacher Guardian Scheme at Departmental level.
- Counselling at central level for students.
- Guest lecture for higher studies in India and abroad are conducted.
- Preparatory Sessions on Career in Armed Forces are conducted.
- Interactive Sessions by Alumni in various fields in different branches are arranged.
- Students are highly ambitious and opt for higher education from foreign countries. The college provides complete counselling including university selection, documents preparation and VISA process for students applying to USA, UK and France.
- Workshop on Aptitude Development for students conducted every year.

No. of students benefitted

551

#### 5.7 Details of campus placement

	Off Campus		
Number of	Number of Students	Number of	Number of Students
Organizations Visited	Participated	Students Placed	Placed
72	933	615	

#### 5.8 Details of gender sensitization programmes

Activities conducted under Women Empowerment Cell for Session 2014-15 are:

- Teaching Programme at Bal Sadan: Girl student of our institute visit every Saturday to the female section of Bal Sadan & teach them maths and English.
- Financial Planning Workshop: A workshop on Financial Planning Workshop
  was conducted for Female Teaching and Non-teaching Staff wherein more than
  50 participants took the advantage of it.
- Self Defence Programme: Self Defence Programme in association with Nagpur Karate Association was conducted in College premises for Girl students, 59 girls participated from the college.

#### 5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

	State/ University level 1	National level 16 I	nternational level							
	No. of students participated in cultural events									
	State/ University level National level International level									
5.9.2 No. of medals /awards won by students in Sports, Games and other events										
Can cautou	State/ University level	Team Games:	Individuals Medals:							
Sports: State/ University level	05 Winner Trophies	04 Gold Medal								
		01 Runner- Up Trophy	10 Silver Medal							
		04 Third Place Trophies	03 Bronze Medal							

Natio	onal level	International	level				
Cultural: State/ University level National level International level							
5.10 Sch	olarships and Finar	ncial Support					
			Number of students	Amount			
	Financial support	from institution	Sports: 145	Match Allowance 100 per Day during Tournment			
	Financial support	from government					
	Financial support	from other sources					
		lents who received ional recognitions					
5.11 Stud	lent organised / ini	tiatives					
Fairs	: State/ Universit	y level Nati	onal level	International level			
Exhibitic	on: State/ Universit	y level Nati	onal level	International level			
5.12 No.	of social initiative	s undertaken by the st	udents 09-N	ISS			
5.13 Major grievances of students (if any) redressed: No major grievances reported.							

#### Criterion - VI

## 6. Governance, Leadership and Management

#### 6.1 State the Vision and Mission of the institution

Vision of the institution

Shri Ramdeobaba College of Engineering and Management envisages the institute par excellence, providing world class Technical and Management Education.

Mission of the institution

To impart quality education in the field of Engineering and Management; to foster mutually beneficial relationship with industries; to create intellectually stimulating environment for learning, research, and promotion of professional and ethical values.

#### 6.2 Does the Institution has a management Information System

Yes.

"GEMS" is a cloud based education governance ERP system at RCOEM.

The modular design of GEMS enables the various academic as well non academic activities (related to finance, stock etc.) to be handled as independent modules. These modules are flexible, can be integrated and also configured according to individual needs.

6.3 Quality improvement strategies adopted by the institution for each of the following:

#### 6.3.1 Curriculum Development

- Curriculum is the foundation of the teaching-learning process. The development of programs of study, learning and teaching resources, lesson plans and assessment of students, and even teacher education are all based on curriculum.
- Board of studies (BOS) has been constituted which includes one chairman (Head of the department), all faculties in the department as member, two student representatives, two experts from renowned academic institutions and one expert from industry. The syllabus is briefly discussed in BOS meeting with various experts and finalized only after the approval of BOS.
- The curriculum is focused on outcome based education and each course has defined objectives and outcomes, which are discussed with students during course conduction.
- References of reputed institution's curriculum like IIT and NIT are used to develop curriculum.
- Feedback from stake holders taken into consideration for framing curriculum.
- Alumni from Industry to design the curriculum as per the current requirement of Industry.
- Inclusion of Industry supported elective courses.
- Seminars and Guest Lectures from eminent personalities.

#### 6.3.2 Teaching and Learning

- Curriculum and course contents are designed as per the need of industry.
- Industry sponsored projects.
- Application based Projects.
- Student Publications.
- Student Apprentice at renowned companies and academic institutes.
- Remedial classes for slow learners.
- A variety of learning contexts including guided and independent study, project-based learning, collaborative learning, experimentation, etc.
- Learning environments (library, departmental library, computing facilities etc.)
- Organization and management of teaching and learning.
- Support to foster student achievement (e.g. counselling, career guidance, mentoring etc.)
- Students' evaluation.
- To improve the quality of teaching orientation programme for faculty is conducted.
- Use of ICT in teaching learning process.

#### 6.3.3 Examination and Evaluation

- Institute has constituted Examination Committee as per the Maharashtra University Act 1994 and the provision made in the XI Plan of U.G.C. guidelines.
- Students submit examination forms online.
- The Paper Setter submits paper sets for the examination on line through MIS.
- The moderation of question papers of End Semester Examination is also carried out on line through MIS.
- Gazette and TR are generated through MIS. Semester Grade points are calculated and grade cards are generated.
- Spot / Central Evaluation of answer books.
- Transparcy in evaluation of answer books. Valued answer books shown to students. Grievance, if any, revaluation done.

#### 6.3.4 Research and Development

- Faculty members pursuing research are entitled for :
  - o Sponsorship for QIP.
  - o Three months full paid leave for faculty pursuing Ph.D. at reputed institutes.
  - o Reimbursement of Ph.D. fees.
- Incentives for publications / consultancy / patents.
- Visvesvaraya Ph. D. scheme for Electronics and IT (Deity).
- Allocation of a separate Department budget for R&D activities.

#### 6.3.5 Library, ICT and physical infrastructure / instrumentation

- Held Book Exhibition.
- Conducted seminar for MBA Department on usage of EBSCO journal.
- Proposal for a renovated library including increase in the number of counters, reading room capacity and Digital Library.
- To attract more readers in the library, it is planned and approved to fully aircondition the library. The renovation work has started.
- Book Bank Scheme available.

The ICT facilities and infrastructure available in the library are as follows:

- Digital Library.
- Bar coding of Books.
- Scanning and Xeroxing facility.
- Availability of e-journals.
- Use of Databases- DELNET.
- Adequate seating arrangement in the library.

#### 6.3.6 Human Resource Management

- Welfare Schemes for staff and faculty.
- Group insurance for Staff, faculty and Students.
- Recruitment of teaching and non teaching staff as per requirement.
- Orientation programmes for newly recruited faculty.
- Sponsoring the faculty for Ph.D.
- Incentives for research publications.

#### 6.3.7 Faculty and Staff recruitment

#### Recruitment Procedure:

- Every year requirement for staff is sought from the Heads of the Department. The requirement is calculated on the basis of Workload and Staff: students ratio prescribed by the AICTE.
- Requirements submitted by the Head of the Department are scrutinized at the Principal's level.
- After deciding the number of staff viz. Professor, Associate Professor and Assistant Professor, proposal is being submitted to the authority for creation of post as per AICTE norms.
- After approval for creation of posts of the authorities of the college, the proposal is submitted to the University for approval to the advertisement of posts.
- Advertisement is issued in leading News Papers of Local and All India circulation as per the approval granted by the University.

- Applicants have to apply Online with required Fees.
- Applications are forwarded to the concern Departments for scrutinizing the application as per prescribed norms and final merit list is prepared.
- Simultaneously the Board of Management has to suggest the subject wise panel of experts and nominees for consideration of Hon'ble Vice Chancellor of the University as required by the UGC/University norms.
- The Hon'ble Vice Chancellor recommends a panel of five persons each from the list of experts and nominees suggested by the authority of the College for appointment of two subject experts and two nominees to the Chairperson of the college.
- The Chairperson has to appoint two subject experts and nominate two nominees from the panel recommended by Hon'ble Vice Chancellor of the University on the selection committees.
- Finalization of interview Schedule.
- Appointment letter to the Members of Selection Committees.
- Interview Call to candidates (By e-mail, SMS, Telephone call and physical call letter by post)
- Verification of documents by staff of concerned department one hour prior to the start of interview.
- Interviewing the candidates by the selection committee/s.
- Finalize the candidate and preparation of Report of Selection Committee (Minutes).
- Issue of the appointment order/s to selected candidate and collection of the consent letters.

### 6.3.8 Industry Interaction / Collaboration

## Foster Symbiotic Relationship with Industries

- Inviting industry executives to the college to discuss and share thoughts, ideas and experiences to create a symbiotic relationship.
- Memoranda of Understanding between the college and industries to bring the two sides emotionally and strategically closer.

### Industry Exposure to Students and Faculty

- Industry exposure to students and faculty through industry visits.
- Practical trainings/Summer Internship of students in industries.
- Faculty training by industry.
- Students' projects/dissertation work in industries under joint guidance of the faculty and experts from industry.
- Industry Internship for faculty members.

## Industry involvement in Curriculum Design, Delivery and Assessment

- Participation of experts from industry in curriculum development.
- Inviting industry professional to deliver expert lectures.
- Involvement of industry professional in students' assessment.

## Providing help to Industries

- CEP / Training Programs for industry professionals.
- With the rapid pace of growth in technological knowledge and frequent paradigm shifts in technology, Continuing Education of working professionals in industry is a vital need. The Continuing Education Programme (CEP) at RCOEM aims to meet the manpower training and knowledge up-gradation needs of the industry.
- Consultancy and technical support by the faculty to industries.

# 6.3.9 Admission of Students

All Admissions at Shri. Ramdeobaba College of Engineering and Management are carried out on the basis of merit and in a transparent manner by way of counselling. Over the years the institute has gained immense popularity across the country due to its open and transparent admission process through open counselling.

## 6.4 Welfare schemes for

Teaching	Gratuity	
	EPF	
	Medical Leaves	
	Mediclaim Insurance Scheme	
	Group Insurance Scheme	
	Staff Co-operative society	
Non teaching	Gratuity	
	Medical Leaves	
	Mediclaim Insurance Scheme	
	Group Insurance Scheme	
	Staff Co-operative society	
Students	Medical facilities	
	Mediclaim	
	College offers partial/complete financial support from 'Students	
	Welfare Corpus' to students who are unable to pay their tuition	
	fees and help them complete their Engineering	

6.5 Total corpus fund generated	Nil			
6.6 Whether annual financial audit has	s been done	Yes \[	No	

6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal		
	Yes/No	Agency	Yes/No	Authority	
Academic	Yes	Committee constituted by the Institution (4th and 5th Aug 2014)	Yes	Committee constituted by the Institution	
Administrative	Yes	ISO	Yes	ISO	

6.8 Does the University / Autonomous College declare results within 30 day	6.8	Does the	University /	<sup>'</sup> Autonomous	College	declare	results	within	30	day
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For UG Programmes	Yes	<b>√</b>	No	-

For PG Programmes Yes 
$$\sqrt{\phantom{a}}$$
 No

# 6.9 What efforts are made by the University / Autonomous College for Examination Reforms?

- Setting of Question papers by external subject experts also.
- Moderation of Question papers by external subject experts also.
- Established spot valuation centre for smooth conduction of valuation.
- Online submission of examination forms.
- Continuous evaluation system for theory and lab courses.

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

University has nominated its representatives and the subject experts on Board of Studies and Academic Council to promote and implement autonomy in respect of the following:

- To develop the curriculum, prepare the academic regulations and conduction of internal and end semester examinations.
- To issue Grade Card of each semester with SGPA and CGPA with college emblem and seal.
- To prepare academic and examination schedules.

One representative from university is also in BoM.

### 6.11 Activities and support from the Alumni Association

• Counseling for Admission of First Year

The Alumni Association of Shri Ramdeobaba College of Engineering and Management organized a free seminar on admission to First Year B.E., Second Year B.E., M.B.A. & M.C.A. in Auditorium, RCOEM Campus, Katol Road, Nagpur 440013. Aspiring candidates along with their parents attended the session for understanding rules and regulations of admission of First year B.E., Second Year B.E., MCA & MBA for the academic year 2014-15. An interactive session was held detailing admission procedure, documents required, fee structure and other related information.

- Visit of Alumni to campus to interact with students and guide them.
- Visit of Alumni to campus for placement activities.
- To take a walk down the corridors of nostalgia, alumni Meet, Conclave 2014, and felicitation of 1998 batch was conducted. The occasion was graced by around 60 alumni from 1998 Batch.

### 6.12 Activities and support from the Parent – Teacher Association

- Parent meeting is held with HOD and other faculty members of the department twice in a year in which the performance of students is reviewed.
- In every parent meeting feedback from the parents is taken and analysed for further improvements.

# 6.13 Development programmes for support staff

Development programmes for supporting staff are conducted every year regarding upkeep of laboratories. Training provided in computer skills, knowledge of equipments in laboratory etc. The supporting staff is motivated to pursue their higher studies.

## 6.14 Initiatives taken by the institution to make the campus eco-friendly

The college has an environment club REEF (or Shri Ramdeobaba College Engineers for Environment Forum). The club works with the objective to create awareness about environment, conduct activities for environment monitoring and protection, and associate itself with people or NGOs working for the environment. REEF has carried out various activities to make the campus eco-friendly:

- The club conducted a drive to create awareness about e-waste. It also collected e-waste from the College and recycled some of it for free for the project work of students.
- REEF made the biodiversity register of the College in 2012.
- REEF has set up vessels to make water available for birds.
- 7 Bird houses have been constructed by REEF students which are set up in college.
- The college through REEF has also won Wipro's Earthian award 2014 where REEF students conducted various research tasks including calculating the carbon footprint of the College. The calculation shows that the campus is eco-friendly and thus has less carbon footprint.
- The large green cover of the College indicates a good biodiversity. REEF has conducted bird monitoring of the campus to find a healthy bird density of 82 species, which is 22% of the total species found in Nagpur.

# **Criterion - VII**

## 7. Innovations and Best Practices

- 7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.
  - GEMS software for attendance entry.
  - On-line submission of examination form.
  - On-line paper setting and Moderation.
  - MSME and CDS proposals received by institute.
- 7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year
  - Orientation Programme on Academic Autonomy The General Objectives & Practices at RCOEM conducted.
  - Awareness Programme on OBE & NBA accreditation for Faculty Members conducted.
  - Internal and External Autonomy Audit conducted.
  - Four UG Departments received NBA accreditation and three PG Departments applied for accreditation.
  - RCOEM RGSTC-TIFAC-MSME Internship Scheme for UG students implemented.
  - MIS Module implemented for Attendance and Examination.

- 7.3 Give two Best Practices of the institution (please see the format in the NAAC Self-study Manuals)
  - Very Transparent System of Admission.
  - Transparent Financial Management System.
  - Incentives given to faculty for research publications.
  - ISO implementation.

\*Provide the details in annexure (annexure need to be numbered as i, ii, iii)

7.4 Contribution to environmental awareness / protection

RCOEM through its environment club REEF has contributed to environmental awareness and protection through various activities conducted. These are:

- A state level birders' meet organized by Society for Wildlife Conservation, Education and Research (Wild-CER) was held on 4<sup>th</sup> and 5<sup>th</sup> January 2014 at Hislop College, Nagpur. REEF volunteers assisted in organizing the event which witnessed the participation of eminent bird watchers from all over Maharashtra. The event facilitated the interaction of REEF members with the experts in the field of bird watching.
- REEF members did a recycling project in the college by recycling the unused pages from the assignment notebooks submitted by the students. The pages were compiled together to make new notebooks which was distributed to the orphans and mentally challenged children. REEF members have planned to continue this activity in future as well.
- Encouraged by the success of two bird houses installed earlier, REEF members constructed 7 new bird houses and installed them at various places in the college campus. The bird houses have proven to be helpful in the conservation of various species. The members demonstrated the use of their engineering skills for this task.
- REEFians have constantly been working in bird rescue and helping organizations like WILD-CER.

- An awareness drive was carried at the high water usage areasin the college, which
  included the canteen, IT Complex washroom and the water coolers in the Boys'
  Hostel. Posters and stickers were put up near the water sources to act as a reminder
  while using water. Group discussions were held with students to make them aware
  about water wastage.
- Quiz and group discussion was organized for first year students on Indian wildlife.
   The main aim of this activity was to make students aware of Indian wildlife and the problems related with it.
- REEF students attended a workshop on "Moths and Butterflies" at Pench Tiger Reserve (PTA) at Amaltas conference center, Sillari on 5<sup>th</sup> and 6<sup>th</sup> September 2014. The workshop was organized by an NGO 'Mad over Wild'. On 5<sup>th</sup> September a session was conducted by Neha Mujumdar, a Lepidoptera (Moths and Butterflies) expert where REEF members were introduced to the lives of moths and butterflies and their significant place in the ecosystem.
- REEFians undertook an awareness trip to NMCs waste management and Sewerage treatment plant at Bhandewadi in Nagpur on 16<sup>th</sup> September 2014. Waste generated through out the city creates hazards to health but to environment too. The visit to waste management plant brought interesting facts about automation in waste management, its effectiveness and the need for public awareness for waste segregation.
- REEF was invited to be part of the Water fowl census organized by Forest Department and Bombay Natural History Society (BNHS) in 2014 where more than 6 teams of REEF participated to count water birds in 7 lakes of Nagpur.
- REEF won the prestigious international Earthian competition organized by Wipro. The team did extensive research on tasks given during the competition. They were judged by leading environmentalist of India on the basis of which they were declared as winners among 500 competing educational institutions. REEF-RCEOM has emerged as a winner of this international competition along with India's other premier institutions like IISc Bangalore, IIM Indore, NIT Trichy, and XLRI Jamshedpur. The team won Rs. 1.5 lakhs on behalf of the College.
- REEFians organised a bird watching session for students from 1<sup>st</sup> grade to 5<sup>Th</sup> grade of Centre Point School, Dhaba, Nagpur at Gorewada Biodiversity Park on 28<sup>th</sup> March 2015. Before beginning the trail, the kids were told about the basics and do's and don'ts of Bird Watching. Around 70 students along with their teachers and parents were part of the session.

- REEF members headed by the mentor faculty, completed an 18 month long project on creation of a book on "Birds of Raj Bhavan, Nagpur". The book contained data collected from 97 field trips. In all 174 species of birds were recorded in Raj Bhavan. The book has been submitted to Raj Bhavan authorities for their record.
- Saraswat Mandal, Nagpur invited REEF to deliver a seminar on "Bird watching and its importance" to the members of the Sarswat Mandal on 22<sup>nd</sup> April 2015. The main objective of this activity was to create awareness amongst citizens and increase their interest and awareness about birds and thereby help conservation of birds. The session concluded with a question and answer session where REEFians tried to answer the queries of the members.

7.5	Whether environmental audit was conducted?	Yes √ No
7.6	Any other relevant information the institution	wishes to add. (for example SWOT Analysis)

# 8. Plans of institution for next year

- Internal and External Academic and Administrative Audit
- Conduction of International / National Conference.
- · Conduction of Environmental Audit.
- · Introduction of new laboratories.
- Preparation of vision document of institute.
- Completion of Library renovation work.
- Academic and Examination reforms.
- · Addition of one smart class room.
- Three PG and Four UG departments to apply for Accreditation.
- · To update ISO system to the requirement of NAAC and NBA.
- · Submitting research proposals to various funding agencies.
- Increase Industry Institute Interaction activities.
- · More placements of students in core sector.
- Construction of new Controller of Examination Office.
- · Construction of new Spot valuation centre.

Name: Dr. (Mrs.) Meghana A. Hasamnis

Name: Dr. Rajesh S. Pande

Signature of the Coordinator, IQAC

Dasamnis

Signature of the Chairperson, IQAC

**Principal** 

Shr#Ramdeobaba College of Engineering & Management, Nagpur-...

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## **Annexure I**

## **Abbreviations:**

CAS - Career Advanced Scheme

CAT - Common Admission Test

CBCS - Choice Based Credit System

CE - Centre for Excellence

COP - Career Oriented Programme

CPE - College with Potential for Excellence

DPE - Department with Potential for Excellence

GATE - Graduate Aptitude Test

NET - National Eligibility Test

PEI - Physical Education Institution

SAP - Special Assistance Programme

SF - Self Financing

SLET - State Level Eligibility Test

TEI - Teacher Education Institution

UPE - University with Potential Excellence

UPSC - Union Public Service Commission

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## Annexure I

# Academic Calendar (Session 2014-2015)

# **Odd Semester**

### SHRI RAMDEOBABA COLLEGE OF ENGINEERING & MANAGEMENT NAGPUR Academic Calendar (2014-2015), B.E. Semester I

TITLE	PARTICULAR
Display of Time Table	25 July, 2014
Session Begins	1 August, 2014
Classes Start	2 August, 2014
Declaration of mode of Teacher's assessment	5 August, 2014
Display of Time Table for Test I	30 August, 2014
Test I (Two Tests of one hour each with a gap of minimum two hours)	4, 5 and 6 September, 2014
Student Feedback -I	13 September, 2014
Display of course wise list of academically weak students by respective Head of the departments; Display of Time Table of extra classes by first year incharge (before/after normal class hours) for such students	13 September, 2014
Conduction of extra/remedial classes for academically weak students	15 September to 27 September, 2014
Completion of Teacher's Assessment – I (on or before)	27 September, 2014
Display of Time Table for Test II	30 September 2014
Test II (Two Tests of one hour each with a gap of minimum two hours)	7 to 9 October, 2014
Completion of Teacher's assessment II (on or before)	9 October, 2014
Parents Teachers meet	11 October, 2014
Diwali Vacation	19 to 26 October, 2014
Annakoot	2 November, 2014
Student Feedback – II	7 or 8 November, 2014
ast Teaching Day	8 November, 2014
nternal Practical Examination	May be conducted during normal time table
Absentee Test I / II(Two Tests of one hour each with a gap of minimum two nours)	10 to 12 November, 2014
Display of Marks of Absentee Test	Within 3 working days from the date of th last theory examination
inalization of Marks of Absentee test	Within 4 working days from the date of th last theory examination
risplay of Provisional Detention List	12 November, 2014
isplay and submission of final detention list to Dean Academics	14 November, 2014
risplay and finalization of Continuous Assessment Marks (Theory and ractical) and Display of Grades on the basis of Continuous Assessment larks	14 November, 2014
ubmission of Continuous Assessment Marks (Theory and Practical) to ffice of COE	15 November, 2014
robable dates of End Semester Theory Examination	17 November to 29 November, 2014
robable dates of End Semester Practical Examination	Between 1 December to 5 December, 2014
robable dates of display of marks of End Semester Examination	5 December, 2014
robable dates of finalization and submission of marks to COE	6 December, 2014
finter Vacation	8 December to 21 December 2014
obable date of declaration of results of End Semester Examination	20 December, 2014
art of Next Semester	22 December, 2014
obable date of Makeup Examination (Theory & Practical)	20 January to 31 January, 2015
obable date of declaration of results of Makeup Examination	20 February, 2015

Note: 1) Display & Finalization of marks for Test I/II/End Term Examination shall be done within six and eight working days from the date of the last theory examination respectively.

2) Display of Provisional Grades by respective Head of the departments on the basis of performance in Tests shall be done within 8 working days from the date of the last theory examination

3) The dates may be changed due to circumstances beyond control. All concerned to take note while planning

any activity.

rof A. K. Agrawal) First Year Incharge

(Dr. Abhijeet Agashe)

(Dr. R.S. Pande)

# SHRI RAMDEOBABA COLLEGE OF ENGINEERING & MANAGEMENT, NAGPUR Academic Calendar (2014-2015), B.E. Semester III/V/VII, M.Tech. Semester III & Semester V (Geotechnical Engineering)

Rev-0

Date of Release: 27/05/2014

TITLE	PARTICULAR
Display of Time Table	30 June, 2014
Session Begins	1 July, 2014
Classes Start	2 July, 2014
Declaration of mode of Teacher's assessment	5 July, 2014
Display of Time Table for Test I	26 July, 2014
Student Feedback -I	9 August, 2014
Test I (Two Tests of one hour each with a gap of minimum two hours)	11 to 13 August, 2014
Display of course wise list of academically weak students; Display of Time Table of extra classes (before/after normal class hours) for such students	23 August, 2014
Conduction of extra/ remedial classes for academically weak students	25 August to 6 September, 2014
Completion of Teacher's Assessment - I	30 August, 2014
Display of Time Table for Test II	8 September 2014
Display of course wise detention list for Test II considering attendance up to $6^{\text{th}}\text{September}2014$	9 September 2014
Test II (Two Tests of one hour each with a gap of minimum two hours)	15 to 17 September, 2014
Completion of Teacher's assessment II	27 September, 2014
Parents Teachers meet	27 September, 2014
Stakeholder meet/ Departmental Alumni Meet/ Employers Meet	4 or 11 October, 2014
Student Feedback – II	17 to 18 October, 2014
Last Teaching Day	18 October, 2014
Internal Practical Examination	May be conducted during normal time table
Diwali Vacation	19 to 26 October, 2014
Absentee Test I / II(Two Tests of one hour each with a gap of minimum two hours)	27 to 29 October, 2014
Display of Marks of Absentee Test	Within 3 working days from the date of the last theory examination
Finalization of Marks of Absentee test	Within 4 working days from the date of the last theory examination
Display of Provisional Detention List	28 October, 2014
Display and submission of final detention list to Dean Academics	31 October, 2014
Display and finalization of Continuous Assessment Marks (Theory and Practical) and Display of Grades on the basis of Continuous Assessment Marks	31 October, 2014
Submission of Continuous Assessment Marks (Theory and Practical) to office of COE	1 November, 2014
Annakoot	2 November, 2014
Probable dates of End Semester Theory Examination	7 November to 19 November, 2014
Probable dates of End Semester Practical Examination	Between 20 November to 25 November, 2014
Probable dates of display of marks of End Semester Examination	27 November, 2014
Probable dates of finalization and submission of marks to COE	28 November, 2014
Winter Vacation	30 November to 14 December 2014
Probable date of declaration of results of End Semester Examination	13 December, 2014
Start of Next Semester	15 December, 2014
Probable date of Makeup Examination (Theory & Practical)	12 January to 29 January, 2015
Probable date of declaration of results of Makeup Examination	20 February, 2015

Note: 1) Display & Finalization of marks for Test I/II/End Term Examination shall be done within six and eight working days from the date of the last theory examination respectively.

2) Display of Provisional Grades on the basis of performance in Tests shall be done within 8 working days from the date of the last theory examination

3) The dates may be changed due to circumstances beyond control. All concerned to take note while planning any activity.

(Dr. Abhijeet Agashe) **Dean Academics** 

(Dr. V.S. Deshpande)

### SHRI RAMDEOBABA COLLEGE OF ENGINEERING & MANAGEMENT, NAGPUR Academic Calendar (2014-2015), M. Tech. Semester I

Rev-0

Date of Release: 21/07/2014

TITLE	PARTICULAR
Display of Time Table	25 July, 2014
Session Begins	1 August, 2014
Classes Start	2 August, 2014
Declaration of mode of Teacher's assessment	5 August, 2014
Display of Time Table for Test I	30 August, 2014
Test I (Two Tests of one hour each with a gap of minimum two hours)	4, 5 and 6 September, 2014
Student Feedback -I	13 September, 2014
Display of course wise list of academically weak students; Display of Time Table of extra classes (before/after normal class hours) for such students	13 September, 2014
Conduction of extra/ remedial classes for academically weak students	15 September to 27 September, 2014
Completion of Teacher's Assessment - I (on or before)	27 September, 2014
Display of Time Table for Test II	30 September 2014
Display of course wise detention list for Test II considering attendance up to $30^{\rm th}$ September 2014	4 October 2014
Test II (Two Tests of one hour each with a gap of minimum two hours)	7 to 9 October, 2014
Completion of Teacher's assessment II (on or before)	9 October, 2014
Parents Teachers meet	11 October, 2014
Diwali Vacation	19 to 26 October, 2014
Annakoot	2 November, 2014
Student Feedback - II	7 or 8 November, 2014
Last Teaching Day	8 November, 2014
Internal Practical Examination	May be conducted during normal time table
Absentee Test I / II(Two Tests of one hour each with a gap of minimum two hours)	10 to 12 November, 2014
Display of Marks of Absentee Test	Within 3 working days from the date of the last theory examination
Finalization of Marks of Absentee test	Within 4 working days from the date of the last theory examination
Display of Provisional Detention List	12 November, 2014
Display and submission of final detention list to Dean Academics	14 November, 2014
Display and finalization of Continuous Assessment Marks (Theory and Practical) and Display of Grades on the basis of Continuous Assessment Marks	14 November, 2014
Submission of Continuous Assessment Marks (Theory and Practical) to office of COE	15 November, 2014
Probable dates of End Semester Theory Examination	17 November to 29 November, 2014
Probable dates of End Semester Practical Examination	Between 1 December to 5 December, 2014
Probable dates of display of marks of End Semester Examination	5 December, 2014
Probable dates of finalization and submission of marks to COE	6 December, 2014
Winter Vacation	8 December to 21 December 2014
Probable date of declaration of results of End Semester Examination	20 December, 2014
Start of Next Semester	22 December, 2014
Probable date of Makeup Examination (Theory & Practical)	20 January to 31 January, 2015
Probable date of declaration of results of Makeup Examination	20 February, 2015
Note: 1) Display 9 Fig. 1' 6 1 6 F 4 III/F 1 F F	

Note: 1) Display & Finalization of marks for Test I/II/End Term Examination shall be done within six and eight working days from the date of the last theory examination respectively.

2) Display of Provisional Grades on the basis of performance in Tests shall be done within 8 working days from the date of the last theory examination

3) The dates may be changed due to circumstances beyond control. All concerned to take note while planning any activity.

(Dr. Abhijeet Agashe) Dean Academics (Dr. R.S. Pande) Offg. Principal

# SHRI RAMDEOBABA COLLEGE OF ENGINEERING & MANAGEMENT, NAGPUR Academic Calendar (2014-2015), MBA Semester I

Rev-0

Date of Release: 21/07/2014

TITLE	PARTICULAR
Display of Time Table	25 July, 2014
Session Begins	1 August, 2014
Classes Start	2 August, 2014
Declaration of mode of Teacher's assessment	5 August, 2014
Display of Time Table for Test I	30 August, 2014
Test I (Two Tests of one hour each with a gap of minimum two hours)	4 to 7 September, 2014
Student Feedback -I	13 September, 2014
Display of course wise list of academically weak students; Display of Time Table of extra classes (before/after normal class hours) for such students	13 September, 2014
Conduction of extra/remedial classes for academically weak students	15 September to 27 September, 2014
Display of Time Table for Test II	30 September 2014
Display of course wise detention list for Test II considering attendance up to $30^{\pm}$ September 2014	4 October 2014
Test II (Two Tests of one hour each with a gap of minimum two hours)	7 to 10 October, 2014
Completion of Teacher's assessment I & II (on or before)	10 October, 2014
Parents Teachers meet	11 October, 2014
Diwali Vacation	19 to 26 October, 2014
Annakoot	2 November, 2014
Student Feedback - II	7 or 8 November, 2014
Last Teaching Day	8 November, 2014
Absentee Test I / II(Two Tests of one hour each with a gap of minimum two hours)	10 to 12 November, 2014
Display of Marks of Absentee Test	Within 3 working days from the date of the last theory examination
Finalization of Marks of Absentee test	Within 4 working days from the date of the last theory examination
Display of Provisional Detention List	12 November, 2014
Display and submission of final detention list to Dean Academics	14 November, 2014
Display and finalization of Continuous Assessment Marks and Display of Grades on the basis of Continuous Assessment Marks	14 November, 2014
Submission of Continuous Assessment Marks to office of COE	15 November, 2014
Probable dates of End Semester Theory Examination	17 November to 29 November, 2014
Probable dates of display of marks of End Semester Examination	5 December, 2014
Probable dates of finalization and submission of marks to COE	6 December, 2014
Winter Vacation	8 December to 21 December 2014
Probable date of declaration of results of End Semester Examination	20 December, 2014
Start of Next Semester	22 December, 2014
Probable date of Makeup Examination	20 January to 31 January, 2015
Probable date of declaration of results of Makeup Examination	20 February, 2015

Note: 1) Display & Finalization of marks for Test I/II/End Term Examination shall be done within six and eight working days from the date of the last theory examination respectively.

2) Display of Provisional Grades on the basis of performance in Tests shall be done within 8 working days from the date of the last theory examination

 The dates may be changed due to circumstances beyond control. All concerned to take note while planning any activity.

(Dr. Ahhijeet Agashe) Dean Academics (Dr. R.S. Pande) Offg. Principal

# SHRI RAMDEOBABA COLLEGE OF ENGINEERING & MANAGEMENT, NAGPUR Academic Calendar (2014-2015), MBA Semester III

Rev-0

Date of Release: 5/6/2014

TITLE	PARTICULAR
Display of Time Table	7 July, 2014
Session Begins (Induction Programme)	14 July, 2014
Classes Start	15 July, 2014
Declaration of mode of Teacher's assessment	19 July, 2014
Display of Time Table for Test I	2 August, 2014
Student Feedback -I	9 August, 2014
Test I (Two Tests of one hour each with a gap of minimum two hours)	16 to 21 August, 2014
Display of course wise list of academically weak students; Display of Time Table of extra classes (before/after normal class hours) for such students	28 August, 2014
Completion of Teacher's Assessment – I	30 August, 2014
Conduction of extra/ remedial classes for academically weak students	1 to 13 September, 2014
Display of Time Table for Test II	13 September 2014
Display of course wise detention list for Test II considering attendance up to $13^{\text{th}}\text{September}2014$	17 September 2014
Test II (Two Tests of one hour each with a gap of minimum two hours)	22 to 25 September, 2014
Completion of Teacher's assessment II	27 September, 2014
Parents Teachers meet	27 September, 2014
Stakeholder meet/ Departmental Alumni Meet/ Employers Meet	4 or 11 October, 2014
Student Feedback – II	17 to 18 October, 2014
Last Teaching Day	18 October, 2014
Diwali Vacation ,	19 to 26 October, 2014
Absentee Test I / II (Two Tests of one hour each with a gap of minimum two hours)	27 to 30 October, 2014
Display of Marks of Absentee Test	Within 3 working days from the date of the last theory examination
Finalization of Marks of Absentee test	Within 4 working days from the date of the last theory examination
Display of Provisional Detention List	28 October, 2014
Display and submission of final detention list to Dean Academics	31 October, 2014
Display and finalization of Continuous Assessment Marks and Display of Grades on the basis of Continuous Assessment Marks	31 October, 2014
Submission of Continuous Assessment Marks to office of COE	1 November, 2014
Annakoot	2 November, 2014
Probable dates of End Semester Theory Examination	7 November to 25 November, 2014
Probable dates of display of marks of End Semester Examination	. 3 December, 2014
Probable dates of finalization and submission of marks to COE	4 December, 2014
Vinter Vacation	30 November to 14 December 2014
Probable date of declaration of results of End Semester Examination	13 December, 2014
tart of Next Semester	15 December, 2014
robable date of Makeup Examination	12 January to 29 January, 2015
robable date of declaration of results of Makeup Examination	20 February, 2015

Note: 1) Display & Finalization of marks for Test I/II/End Term Examination shall be done within six and eight working days from the date of the last theory examination respectively.

2) Display of Provisional Grades on the basis of performance in Tests shall be done within 8 working days from the date of the last theory examination

3) The dates may be changed due to circumstances beyond control. All concerned to take note while planning any activity.

(Dr. Abhijeet Agashe) Dean Academics (Dr. V. S. Deshpande)

# SHRI RAMDEOBABA COLLEGE OF ENGINEERING & MANAGEMENT, NAGPUR Academic Calendar (2014-2015), MCA Semester I

Rev-0

Date of Release: 21/07/2014

TITLE	PARTICULAR
Display of Time Table	25 July, 2014
Session Begins	1 August, 2014
Classes Start	2 August, 2014
Declaration of mode of Teacher's assessment	5 August, 2014
Display of Time Table for Test I	30 August, 2014
Test I (Two Tests of one hour each with a gap of minimum two hours)	4, 5 and 6 September, 2014
Student Feedback -I	13 September, 2014
Display of course wise list of academically weak students; Display of Time Table of extra classes (before/after normal class hours) for such students	
Conduction of extra/ remedial classes for academically weak students	15 September to 27 September, 2014
Completion of Teacher's Assessment - I (on or before)	27 September, 2014
Display of Time Table for Test II	30 September 2014
Display of course wise detention list for Test II considering attendance up to $30^{\rm th}$ September 2014	4 October 2014
Test II (Two Tests of one hour each with a gap of minimum two hours)	7 to 9 October, 2014
Completion of Teacher's assessment II (on or before)	9 October, 2014
Parents Teachers meet	11 October, 2014
Diwali Vacation	19 to 26 October, 2014
Annakoot	2 November, 2014
Student Feedback – II	7 or 8 November, 2014
Last Teaching Day	8 November, 2014
Internal Practical Examination	May be conducted during normal time table
Absentee Test I / II(Two Tests of one hour each with a gap of minimum two hours)	10 to 12 November, 2014
Display of Marks of Absentee Test	Within 3 working days from the date of the last theory examination
Finalization of Marks of Absentee test	Within 4 working days from the date of the last theory examination
Display of Provisional Detention List	12 November, 2014
Display and submission of final detention list to Dean Academics	14 November, 2014
Display and finalization of Continuous Assessment Marks (Theory and Practical) and Display of Grades on the basis of Continuous Assessment Marks	14 November, 2014
Submission of Continuous Assessment Marks (Theory and Practical) to office of $\ensuremath{COE}$	15 November, 2014
Probable dates of End Semester Theory Examination	17 November to 29 November, 2014
Probable dates of End Semester Practical Examination	Between 1 December to 5 December, 2014
Probable dates of display of marks of End Semester Examination	5 December, 2014
Probable dates of finalization and submission of marks to COE	6 December, 2014
Winter Vacation	8 December to 21 December 2014
Probable date of declaration of results of End Semester Examination	20 December, 2014
Start of Next Semester	22 December, 2014
Probable date of Makeup Examination (Theory & Practical)	20 January to 31 January, 2015
Probable date of declaration of results of Makeup Examination	20 February, 2015

Note: 1) Display & Finalization of marks for Test I/II/End Term Examination shall be done within six and eight working days from the date of the last theory examination respectively.

2) Display of Provisional Grades on the basis of performance in Tests shall be done within 8 working days from the date of the last theory examination3) The dates may be changed due to circumstances beyond control. All concerned to take note while planning

any activity.

(Dr. Abhijeet Agashe) Dean Academics

(Dr. R.S. Pande) Offg. Principal

# SHRI RAMDEOBABA COLLEGE OF ENGINEERING & MANAGEMENT, NAGPUR Academic Calendar (2014-2015), MCA Semester III & V

Rev-0

Date of Release: 27/05/2014

TITLE	PARTICULAR		
Display of Time Table	30 June, 2014		
Session Begins	1 July, 2014		
Classes Start	2 July, 2014		
Declaration of mode of Teacher's assessment	5 July, 2014		
Display of Time Table for Test I	26 July, 2014		
Student Feedback -I	9 August, 2014		
Test I (Two Tests of one hour each with a gap of minimum two hours)	11 to 13 August, 2014		
Display of course wise list of academically weak students; Display of Time Table of extra classes (before/after normal class hours) for such students	23 August, 2014		
Conduction of extra/ remedial classes for academically weak students	25 August to 6 September, 2014		
Completion of Teacher's Assessment – I	30 August, 2014		
Display of Time Table for Test II	8 September 2014		
Display of course wise detention list for Test II considering attendance up to $6^{th}$ September 2014	9 September 2014		
Test II (Two Tests of one hour each with a gap of minimum two hours)	15 to 17 September, 2014		
Completion of Teacher's assessment II	27 September, 2014		
Parents Teachers meet 27 September, 2014			
Stakeholder meet/ Departmental Alumni Meet/ Employers Meet	4 or 11 October, 2014		
Student Feedback – II	17 to 18 October, 2014		
Last Teaching Day	18 October, 2014		
Internal Practical Examination	May be conducted during normal time table		
Diwali Vacation	19 to 26 October, 2014		
Absentee Test I / II(Two Tests of one hour each with a gap of minimum two hours) $$	27 to 29 October, 2014		
Display of Marks of Absentee Test	Within 3 working days from the date of the last		
Display of Iviality of Absentee Test	theory examination		
Finalization of Marks of Absentee test	Within 4 working days from the date of the last		
	theory examination		
Display of Provisional Detention List	28 October, 2014		
Display and submission of final detention list to Dean Academics	31 October, 2014		
Display and finalization of Continuous Assessment Marks (Theory and Practical) and Display of Grades on the basis of Continuous Assessment Marks	31 October, 2014		
Submission of Continuous Assessment Marks (Theory and Practical) to office of COE	1 November, 2014		
Annakoot	2 November, 2014		
Probable dates of End Semester Theory Examination	7 November to 19 November, 2014		
Probable dates of End Semester Practical Examination	Between 20 November to 25 November, 2014		
Probable dates of display of marks of End Semester Examination	27 November, 2014		
Probable dates of finalization and submission of marks to COE	28 November, 2014		
Vinter Vacation	30 November to 14 December 2014		
Probable date of declaration of results of End Semester Examination	13 December, 2014		
start of Next Semester	15 December, 2014		
Probable date of Makeup Examination (Theory & Practical)	12 January to 29 January, 2015		
Probable date of declaration of results of Makeup Examination	20 February, 2015		

Note: 1) Display & Finalization of marks for Test 1/II/End Term Examination shall be done within six and eight working days from the date of the last theory examination respectively.

2) Display of Provisional Grades on the basis of performance in Tests shall be done within 8 working days from the date of the last theory examination

3) The dates may be changed due to circumstances beyond control. All concerned to take note while planning any activity.

(Dr. Aphijeet Agashe) Dean Academics (Dr. V.S. Deshpande) Principal

# SHRI RAMDEOBABA COLLEGE OF ENGINEERING & MANAGEMENT, NAGPUR Academic Calendar (2014-2015), MAM Semester I

Date of Release: 30/06/2014 Rev-0 PARTICULAR TITLE Display of Time Table 30 June, 2014 Session Begins 7 July, 2014 Classes Start 7 July, 2014 Declaration of mode of Teacher's assessment 12 July, 2014 Display of Time Table for Test I 26 July, 2014 Student Feedback -I 9 August, 2014 Test I (Two Tests of one hour each with a gap of minimum two hours) 11 to 13 August, 2014 Display of course wise list of academically weak students; Display of Time Table 23 August, 2014 of extra classes (before/after normal class hours) for such students 25 August to 6 September, 2014 Conduction of extra/ remedial classes for academically weak students Completion of Teacher's Assessment - I 30 August, 2014 Display of Time Table for Test II 8 September 2014 Display of course wise detention list for Test II considering attendance up to 6<sup>th</sup> 9 September 2014 September 2014 Test II (Two Tests of one hour each with a gap of minimum two hours) 15 to 17 September, 2014 Completion of Teacher's assessment II 27 September, 2014 Parents Teachers meet 27 September, 2014 Stakeholder meet/ Departmental Alumni Meet/ Employers Meet 4 or 11 October, 2014 17 to 18 October, 2014 Student Feedback - II 18 October, 2014 Last Teaching Day Diwali Vacation 19 to 26 October, 2014 Absentee Test I / II (Two Tests of one hour each with a gap of minimum two 27 to 29 October, 2014 Within 3 working days from the date of the last Display of Marks of Absentee Test theory examination Within 4 working days from the date of the last Finalization of Marks of Absentee test theory examination Display of Provisional Detention List 28 October, 2014 Display and submission of final detention list to Dean Academics 31 October, 2014 Display and finalization of Continuous Assessment Marks and Display of Grades 31 October, 2014 on the basis of Continuous Assessment Marks Submission of Continuous Assessment Marks to office of COE 1 November, 2014 Annakoot 2 November, 2014 7 November to 19 November, 2014 Probable dates of End Semester Theory Examination Probable dates of display of marks of End Semester Examination 27 November, 2014 Probable dates of finalization and submission of marks to COE 28 November, 2014 30 November to 14 December 2014 Winter Vacation Probable date of declaration of results of End Semester Examination 13 December, 2014 Start of Next Semester 15 December, 2014

Note: 1) Display & Finalization of marks for Test I/II/End Term Examination shall be done within six and eight working days from the date of the last theory examination respectively.

2) Display of Provisional Grades on the basis of performance in Tests shall be done within 8 working days from the date of the last theory examination

3) The dates may be changed due to circumstances beyond control. All concerned to take note while planning any activity.

(Dr. Abhijeet Agashe) Dean Academics

Probable date of Makeup Examination

Probable date of declaration of results of Makeup Examination

(Dr. R.S. Pande) Offo. Principal

12 January to 29 January, 2015

20 February, 2015

# SHRI RAMDEOBABA COLLEGE OF ENGINEERING & MANAGEMENT, NAGPUR Academic Calendar (2014-2015), MAM Semester III

Rev-0

Date of Release: 30/06/2014

TITLE	PARTICULAR	
Display of Time Table	30 June, 2014	
Session Begins	1 July, 2014	
Classes Start	2 July, 2014	
Declaration of mode of Teacher's assessment	5 July, 2014	
Display of Time Table for Test I	26 July, 2014	
Student Feedback -I	9 August, 2014	
Test I (Two Tests of one hour each with a gap of minimum two hours)	11 to 13 August, 2014	
Display of course wise list of academically weak students; Display of Time Table	23 August, 2014	
of extra classes (before/after normal class hours) for such students	25 Avenue to C Contamban 2014	
Conduction of extra/ remedial classes for academically weak students	25 August to 6 September, 2014	
Completion of Teacher's Assessment – I	30 August, 2014	
Display of Time Table for Test II	8 September 2014	
Display of course wise detention list for Test II considering attendance up to $ 6^{th} $ September 2014	9 September 2014	
Test II (Two Tests of one hour each with a gap of minimum two hours)	15 to 17 September, 2014	
Completion of Teacher's assessment II	27 September, 2014	
Parents Teachers meet	27 September, 2014	
Stakeholder meet/ Departmental Alumni Meet/ Employers Meet	4 or 11 October, 2014	
Student Feedback – II	17 to 18 October, 2014	
Last Teaching Day	18 October, 2014	
Diwali Vacation	19 to 26 October, 2014	
Absentee Test I / II(Two Tests of one hour each with a gap of minimum two hours)	27 to 29 October, 2014	
Display of Marks of Absentee Test	Within 3 working days from the date of the last theory examination	
Finalization of Marks of Absentee test	Within 4 working days from the date of the last theory examination	
Display of Provisional Detention List	28 October, 2014	
Display and submission of final detention list to Dean Academics	31 October, 2014	
Display and finalization of Continuous Assessment Marks and Display of Grades on the basis of Continuous Assessment Marks	31 October, 2014	
Submission of Continuous Assessment Marks to office of COE	1 November, 2014	
Annakoot	2 November, 2014	
Probable dates of End Semester Theory Examination	7 November to 19 November, 2014	
Probable dates of display of marks of End Semester Examination	27 November, 2014	
Probable dates of finalization and submission of marks to COE	28 November, 2014	
Winter Vacation	30 November to 14 December 2014	
Probable date of declaration of results of End Semester Examination	13 December, 2014	
Start of Next Semester	15 December, 2014	
Probable date of Makeup Examination	12 January to 29 January, 2015	
Probable date of declaration of results of Makeup Examination	20 February, 2015	

Note: 1) Display & Finalization of marks for Test I/II/End Term Examination shall be done within six and eight working days from the date of the last theory examination respectively.

2) Display of Provisional Grades on the basis of performance in Tests shall be done within 8 working days from the date of the last theory examination

3) The dates may be changed due to circumstances beyond control. All concerned to take note while planning any activity

(Dr. Abhijeet Agashe)
Dean Academics

(Dr. R. S. Pande) Offg. Principal

# **Even Semester**

### SHRI RAMDEOBABA COLLEGE OF ENGINEERING & MANAGEMENT, NAGPUR Academic Calendar (2014-2015), B.E. Semester II

Academic Calendar (2014-2013), B.E. Sen	Date of Release: 3/11/2014		
Title	B. E. Semester II		
Display of Time Table	18 December, 2014		
Session Begins / Classes Start	22 December, 2014		
Annual Alumni Meet	26 December, 2014		
Declaration of mode of Teacher's assessment	27 December, 2014		
Display of Time Table for Test I	12 January, 2015		
Student Feedback - I	16 January, 2015		
Completion of Teacher's assessment I	On or before 16 January, 2015		
Test I (Two tests per day with a gap of minimum 2 hours; normal classes would be suspended during this period)	19, 20, 21 January, 2015		
Display of course wise list of academically weak students by respective Head of the Departments: Display of Time Table of extra classes by First Year Incharge (before/after normal class hours) for such students	30 January, 2015		
Conduction of extra / remedial classes for academically weak students	2 February to 11 February, 2015		
Pratishruti	12 – 14 February 2015		
Display of Time Table for Test II	21 February, 2015		
Display of course wise detention list by respective Head of the Departments for Test II considering attendance up to 25th February, 2015.	27 February, 2015		
Test II (Two tests per day with a gap of minimum 2 hours; normal classes would be suspended during this period)	2, 3, 4 March 2015		
Parent - Teacher meet	14 March, 2015		
Completion of Teacher's assessment II	14 March, 2015		
Stakeholder meet / Departmental Alumni Meet / Employers Meet	7 or 14 March, 2015		
Student Feedback - II	6 April, 2015		
Last Teaching Day	8 April, 2015		
Internal Practical Examination	May be conducted during normal Practical slots		
Absentee Test I / II (Two tests per day with a gap of minimum 2 hours)	9, 10 & 11 April, 2015		
Display of provisional detention list by First Year Incharge	11 April, 2015		
Display and submission of Final Detention list to Dean Academics by First Year Incharge	13 April, 2015		
Display and finalization of Continuous Assessment Marks (Theory and Practical) and Display of Grades on the basis of Continuous Assessment Marks	15 April, 2015		
Submission of Continuous Assessment Marks (Theory and Practical) to office of COE	17 April, 2015		
Probable dates of End Semester Theory Examination	Between 20 April to 2 May, 2015		
robable dates of End Semester Practical Examination	5 May to 9 May, 2015		
Pisplay of marks of End Semester Examination (Theory and Practical)	11 May, 2015		
inalization and submission of marks to COE	13 May, 2015		
ummer Vacation	15 May to 30 June, 2015		
robable date of declaration of results of End Semester Examination	23 May, 2015		
emedial classes	25 May to 6 June, 2015		
robable date of start of Makeup Examination (Theory & Practical)	8 June, 2015		
robable date of declaration of results of Makeup Examination	4 July, 2015		
tart of Next Semester	1 July, 2015		
lasses begin	6 July, 2015		

Note:

1 Display & Finalization of marks for Test I/II/Absentee Test/End Term Examination shall be done within six and eight working days from the date of the last theory examination respectively.

2) Display of Provisional Grades on the basis of performance in Tests shall be done within 8 working days from the date of the last theory examination.

3) The dates may be changed due to circumstances beyond control. All concerned to take note while planning any activity.

(Prof. A. K. Agrawal) First Year Incharge

Dean Academics

### SHRI RAMDEOBABA COLLEGE OF ENGINEERING & MANAGEMENT, NAGPUR Academic Calendar (2014-2015), B.E. Semester IV / VI / VIII

Date of Release: 3/11/2014

	Date of Release: 3/11/2014
Title	B. E. Semester IV / VI / VIII
Display of Time Table	12 December, 2014
Session Begins / Classes Start	15 December, 2014
Annual Alumni Meet	26 December, 2014
Declaration of mode of Teacher's assessment	27 December, 2014
Display of Time Table for Test I	12 January, 2015
Student Feedback – I	16 January, 2015
Completion of Teacher's assessment I	On or before 16 January, 2015
Test I (Two tests per day with a gap of minimum 2 hours; normal classes would be suspended during this period)	19, 20, 21 January, 2015
Display of course wise list of academically weak students Display of Time Table	
of extra classes (before/after normal class hours) for such students	30 January, 2015
Conduction of extra / remedial classes for academically weak students	2 February to 11 February, 2015
Pratishruti	12 – 14 February 2015
Display of Time Table for Test II	21 February, 2015
Display of course wise detention list for Test II considering attendance up to $25^{\text{th}}$ February, 2015.	27 February, 2015
Test II (Two tests per day with a gap of minimum 2 hours; normal classes would be suspended during this period)	2, 3, 4 March 2015
Parent - Teacher meet	14 March, 2015
Completion of Teacher's assessment II	14 March, 2015
Stakeholder meet / Departmental Alumni Meet / Employers Meet	7 or 14 March, 2015
Student Feedback - II	6 April, 2015
Last Teaching Day	8 April, 2015
	May be conducted during normal
Internal Practical Examination	Practical slots
Absentee Test I / II (Two tests per day with a gap of minimum 2 hours)	9, 10 & 11 April, 2015
Display of provisional detention list	11 April, 2015
Display and submission of Final Detention list to Dean Academics	13 April, 2015
Display and finalization of Continuous Assessment Marks	
(Theory and Practical) and Display of Grades on the basis of Continuous Assessment Marks	15 April, 2015
Submission of Continuous Assessment Marks (Theory and Practical) to office of COE	17 April, 2015
Probable dates of End Semester Theory Examination	Between 20 April to 2 May, 2015
Probable dates of End Semester Practical Examination	5 May to 9 May, 2015
Display of marks of End Semester Examination (Theory and Practical)	11 May, 2015
Finalization and submission of marks to COE	13 May, 2015
Summer Vacation	15 May to 30 June, 2015
Probable date of declaration of results of End Semester Examination	23 May, 2015
Remedial classes	25 May to 6 June, 2015
Probable date of start of Makeup Examination (Theory & Practical)	8 June, 2015
Probable date of declaration of results of Makeup Examination	4 July, 2015
Start of Next Semester	1 July, 2015
Classes begin	6 July, 2015
	0 july, 2010

Display & Finalization of marks for Test I/II/Absentee Test/End Term Examination shall be done within six and eight working days from the date of the last theory examination respectively.
 Display of Provisional Grades on the basis of performance in Tests shall be done within 8 working days from the date of the last theory examination
 The dates may be changed due to circumstances beyond control. All concerned to take note while planning any activity.

activity.

(Dr. Abhijeet Agashe)

(Dr. R. S. Pande) Principal

### SHRI RAMDEOBABA COLLEGE OF ENGINEERING & MANAGEMENT, NAGPUR Academic Calendar (2014-2015), M. Tech. Semester II / IV (Geotechnical Engg.)

Date of Release: 3/11/2014

	Date of Release: 3/11/2014
Title	M. Tech. Semester II / IV
Display of Time Table	18 December, 2014
Session Begins / Classes Start	22 December, 2014
Annual Alumni Meet	26 December, 2014
Declaration of mode of Teacher's assessment	27 December, 2014
Display of Time Table for Test I	12 January, 2015
Student Feedback - I	16 January, 2015
Completion of Teacher's assessment I	On or before 16 January, 2015
Test I (Two tests per day with a gap of minimum 2 hours; normal classes would be suspended during this period)	19, 20, 21 January, 2015
Display of course wise list of academically weak students Display of Time Table of extra classes (before/after normal class hours) for such students	30 January, 2015
Conduction of extra / remedial classes for academically weak students	2 February to 11 February, 2015
Pratishruti	12 - 14 February 2015
Display of Time Table for Test II	21 February, 2015
Display of course wise detention list for Test II considering attendance up to 25th February, 2015.	27 February, 2015
Test II (Two tests per day with a gap of minimum 2 hours; normal classes would be suspended during this period)	2, 3, 4 March 2015
Parent - Teacher meet	14 March, 2015
Completion of Teacher's assessment II	14 March, 2015
Stakeholder meet / Departmental Alumni Meet / Employers Meet	7 or 14 March, 2015
Student Feedback - II	6 April, 2015
Last Teaching Day	8 April, 2015
Internal Provided Pro	May be conducted during normal
Internal Practical Examination	Practical slots
Absentee Test I / II (Two tests per day with a gap of minimum 2 hours)	9, 10 & 11 April, 2015
Display of provisional detention list	11 April, 2015
Display and submission of Final Detention list to Dean Academics	13 April, 2015
Display and finalization of Continuous Assessment Marks (Theory and Practical) and Display of Grades on the basis of Continuous Assessment Marks	15 April, 2015
Submission of Continuous Assessment Marks (Theory and Practical) to office of COE	17 April, 2015
Probable dates of End Semester Theory Examination	Between 20 April to 2 May, 2015
Probable dates of End Semester Practical Examination	5 May to 9 May, 2015
Display of marks of End Semester Examination (Theory and Practical)	11 May, 2015
Finalization and submission of marks to COE	13 May, 2015
Summer Vacation	15 May to 30 June, 2015
Probable date of declaration of results of End Semester Examination	23 May, 2015
Probable date of declaration of results of End Semester Examination Remedial classes	
Remedial classes	23 May, 2015 25 May to 6 June, 2015 8 June, 2015
Remedial classes Probable date of start of Makeup Examination (Theory & Practical)	25 May to 6 June, 2015
Remedial classes	25 May to 6 June, 2015 8 June, 2015

Display & Finalization of marks for Test 1/II/Absentee Test/End Term Examination shall be done within six and eight working days from the date of the last theory examination respectively.
 Display of Provisional Grades on the basis of performance in Tests shall be done within 8 working days from the date of the last theory examination
 The dates may be changed due to circumstances beyond control. All concerned to take note while planning any activities.

(Dr. Abnijeet Agashe)
Dean Academics

(Dr. R. S. Pande) Principal

# SHRI RAMDEOBABA COLLEGE OF ENGINEERING & MANAGEMENT, NAGPUR Academic Calendar (2014-2015), MBA Semester II

Test I (Two tests per day with a gap of minimum 2 hours; normal classes would	MBA Semester II  18 December, 2014 22 December, 2014 26 December, 2014 27 December, 2014 12 January, 2015 16 January, 2015 On or before 16 January, 2015 19, 20, 21 & 22 January, 2015
Session Begins / Classes Start  Annual Alumni Meet  Declaration of mode of Teacher's assessment  Display of Time Table for Test I  Student Feedback – I  Completion of Teacher's assessment I  Test I (Two tests per day with a gap of minimum 2 hours; normal classes would	22 December, 2014 26 December, 2014 27 December, 2014 12 January, 2015 16 January, 2015 On or before 16 January, 2015
Annual Alumni Meet  Declaration of mode of Teacher's assessment  Display of Time Table for Test I  Student Feedback – I  Completion of Teacher's assessment I  Test I (Two tests per day with a gap of minimum 2 hours; normal classes would	26 December, 2014 27 December, 2014 12 January, 2015 16 January, 2015 On or before 16 January, 2015
Declaration of mode of Teacher's assessment  Display of Time Table for Test I  Student Feedback - I  Completion of Teacher's assessment I  Test I (Two tests per day with a gap of minimum 2 hours; normal classes would	27 December, 2014 12 January, 2015 16 January, 2015 On or before 16 January, 2015
Display of Time Table for Test I Student Feedback – I Completion of Teacher's assessment I Test I (Two tests per day with a gap of minimum 2 hours; normal classes would	12 January, 2015 16 January, 2015 On or before 16 January, 2015
Student Feedback – I Completion of Teacher's assessment I Test I (Two tests per day with a gap of minimum 2 hours; normal classes would	16 January, 2015 On or before 16 January, 2015
Completion of Teacher's assessment I  Test I (Two tests per day with a gap of minimum 2 hours; normal classes would	On or before 16 January, 2015
Test I (Two tests per day with a gap of minimum 2 hours; normal classes would	
Test I (Two tests per day with a gap of minimum 2 hours; normal classes would	
he suspended during this period)	19. ZU. ZI & ZZ January. ZU15
be suspended duting this bettod	,,,,,,,
Display of course wise list of academically weak students Display of Time Table	30 January, 2015
of extra classes (before/after normal class hours) for such students	30 January, 2015
Conduction of extra / remedial classes for academically weak students 2	February to 11 February, 2015
Pratishruti	12 - 14 February 2015
Display of Time Table for Test II	21 February, 2015
Display of course wise detention list for Test II considering attendance up to	27.5-1
25th February, 2015.	27 February, 2015
Test II (Two tests per day with a gap of minimum 2 hours; normal classes	2.2.4.9.5.14
would be suspended during this period)	2, 3, 4 & 5 March 2015
Parent - Teacher meet	14 March, 2015
Completion of Teacher's assessment II	14 March, 2015
Stakeholder meet / Departmental Alumni Meet / Employers Meet	7 or 14 March, 2015
Student Feedback - II	6 April, 2015
Last Teaching Day	8 April, 2015
Absentee Test I / II (Two tests per day with a gap of minimum 2 hours)	9, 10 & 11 April, 2015
Display of provisional detention list	11 April, 2015
Display and submission of Final Detention list to Dean Academics	13 April, 2015
Display and finalization of Continuous Assessment Marks and Display of Grades on the basis of Continuous Assessment Marks	15 April, 2015
Submission of Continuous Assessment Marks to office of COE	17 April, 2015
Probable dates of End Semester Theory Examination Be	tween 20 April to 9 May, 2015
Display of marks of End Semester Examination	11 May, 2015
Finalization and submission of marks to COE	13 May, 2015
lummer Vacation	15 May to 30 June, 2015
Probable date of declaration of results of End Semester Examination	23 May, 2015
Remedial classes	25 May to 6 June, 2015
robable date of start of Makeup Examination	8 June, 2015
robable date of declaration of results of Makeup Examination	4 July, 2015
tart of Next Semester	1 July, 2015
lasses begin	6 July, 2015

- Display & Finalization of marks for Test I/II/Absentee Test/End Term Examination shall be done within six and eight working days from the date of the last theory examination respectively.
   Display of Provisional Grades on the basis of performance in Tests shall be done within 8 working days
- from the date of the last theory examination
- 3) The dates may be changed due to circumstances beyond control. All concerned to take note while planning any activity.

(Dr. Abhijeet Agashe) Dean Academics

## SHRI RAMDEOBABA COLLEGE OF ENGINEERING & MANAGEMENT, NAGPUR Academic Calendar (2014-2015), MBA Semester IV

Date of Release: 3/11/2014

Title	MBA Semester IV		
Display of Time Table	12 December, 2014		
Session Begins / Classes Start	15 December, 2014		
Annual Alumni Meet	26 December, 2014		
Declaration of mode of Teacher's assessment	27 December, 2014		
Display of Time Table for Test I	12 January, 2015		
Student Feedback - I	16 January, 2015		
Completion of Teacher's assessment I	On or before 16 January, 2015		
Test I (Two tests per day with a gap of minimum 2 hours; normal classes would be suspended during this period)  19, 20, 21 & 22 January			
Display of course wise list of academically weak students Display of Time Table of extra classes (before/after normal class hours) for such students  30 January, 201			
Conduction of extra / remedial classes for academically weak students	2 February to 11 February, 2015		
Pratishruti	12 - 14 February 2015		
Display of Time Table for Test II	21 February, 2015		
Display of course wise detention list for Test II considering attendance up to 25th February, 2015.	27 February, 2015		
Test II (Two tests per day with a gap of minimum 2 hours; normal classes would be suspended during this period)	2, 3, 4 & 5 March 2015		
Parent - Teacher meet	14 March, 2015		
Completion of Teacher's assessment II	14 March, 2015		
Stakeholder meet / Departmental Alumni Meet / Employers Meet	7 or 14 March, 2015		
Student Feedback - II	6 April, 2015		
Last Teaching Day	8 April, 2015		
Absentee Test I / II (Two tests per day with a gap of minimum 2 hours)	9, 10 & 11 April, 2015		
Display of provisional detention list	11 April, 2015		
Display and submission of Final Detention list to Dean Academics	13 April, 2015		
Display and finalization of Continuous Assessment Marks and Display of Grades on the basis of Continuous Assessment Marks	15 April, 2015		
Submission of Continuous Assessment Marks to office of COE	17 April, 2015		
Probable dates of End Semester Theory Examination	Between 20 April to 9 May, 2015		
Display of marks of End Semester Examination	11 May, 2015		
Finalization and submission of marks to COE	13 May, 2015		
Summer Vacation	15 May to 30 June, 2015		
Probable date of declaration of results of End Semester Examination	23 May, 2015		
Remedial classes	25 May to 6 June, 2015		
Probable date of start of Makeup Examination	8 June, 2015		
Probable date of declaration of results of Makeup Examination	4 July, 2015		

- Note:

  Display & Finalization of marks for Test I/II/Absentee Test/End Term Examination shall be done within six and eight working days from the date of the last theory examination respectively.

  Display of Provisional Grades on the basis of performance in Tests shall be done within 8 working days from the date of the last theory examination

  The dates may be changed due to circumstances beyond control. All concerned to take note while
- 3) The dates may be changed due to circumstances beyond control. All concerned to take note while planning any activity.

(Dr. Abhijeet Agashe) **Dean Academics** 

### SHRI RAMDEOBABA COLLEGE OF ENGINEERING & MANAGEMENT, NAGPUR Academic Calendar (2014-2015), MCA Semester II

Date of Release: 3/11/2014

production of the state of the	Date of Release: 3/11/2014		
Title	MCA Semester II		
Display of Time Table	18 December, 2014		
Session Begins / Classes Start	22 December, 2014		
Annual Alumni Meet	26 December, 2014		
Declaration of mode of Teacher's assessment	27 December, 2014		
Display of Time Table for Test I	12 January, 2015		
Student Feedback - I	16 January, 2015		
Completion of Teacher's assessment I	On or before 16 January, 2015		
Test I (Two tests per day with a gap of minimum 2 hours; normal classes would be suspended during this period)	19, 20, 21 January, 2015		
Display of course wise list of academically weak students Display of Time Table of extra classes (before/after normal class hours) for such students	30 January, 2015		
Conduction of extra / remedial classes for academically weak students	2 February to 11 February, 2015		
Pratishruti	12 – 14 February 2015		
Display of Time Table for Test II	21 February, 2015		
Display of course wise detention list for Test II considering attendance up to 25th February, 2015.	27 February, 2015		
Test II (Two tests per day with a gap of minimum 2 hours; normal classes would be suspended during this period)	2, 3, 4 March 2015		
Parent - Teacher meet	14 March, 2015		
Completion of Teacher's assessment II	14 March, 2015		
Stakeholder meet / Departmental Alumni Meet / Employers Meet	7 or 14 March, 2015		
Student Feedback - II	6 April, 2015		
Last Teaching Day	8 April, 2015		
Internal Practical Examination	May be conducted during normal Practical slots		
Absentee Test I / II (Two tests per day with a gap of minimum 2 hours)	9, 10 & 11 April, 2015		
Display of provisional detention list	11 April, 2015		
Display and submission of Final Detention list to Dean Academics	13 April, 2015		
Display and finalization of Continuous Assessment Marks (Theory and Practical) and Display of Grades on the basis of Continuous Assessment Marks	15 April, 2015		
Submission of Continuous Assessment Marks (Theory and Practical) to office of COE	17 April, 2015		
robable dates of End Semester Theory Examination	Between 20 April to 2 May, 2015		
robable dates of End Semester Practical Examination	5 May to 9 May, 2015		
Pisplay of marks of End Semester Examination (Theory and Practical)	11 May, 2015		
inalization and submission of marks to COE	13 May, 2015		
ummer Vacation	15 May to 30 June, 2015		
robable date of declaration of results of End Semester Examination	23 May, 2015		
emedial classes	25 May to 6 June, 2015		
robable date of start of Makeup Examination (Theory & Practical)	8 June, 2015		
robable date of declaration of results of Makeup Examination	4 July, 2015		
tart of Next Semester	1 July, 2015		
lasses begin	6 July, 2015		

- Display & Finalization of marks for Test I/II/Absentee Test/End Term Examination shall be done within six and eight working days from the date of the last theory examination respectively.
   Display of Provisional Grades on the basis of performance in Tests shall be done within 8 working days from the date

of the last theory examination

The dates may be changed due to circumstances beyond control. All concerned to take note while planning any

(Dr. Aphijeet Agashe) Dean Academics

(Dr. R. S. Pande) Principal

### SHRI-RAMDEOBABA COLLEGE OF ENGINEERING & MANAGEMENT, NAGPUR Academic Calendar (2014-2015), MCA Semester IV

Date	of i	Rel	eace.	3	/11	/2014	

Test I (Two tests per day with a gap of minimum 2 hours; normal classes would be suspended during this period)  Display of course wise list of academically weak students Display of Time Table of extra classes (before/after normal class hours) for such students  Conduction of extra / remedial classes for academically weak students  Pratishruti  Display of Time Table for Test II  Display of course wise detention list for Test II considering attendance up to 25th February, 2015.  Test II (Two tests per day with a gap of minimum 2 hours; normal classes would be suspended during this period)  Parent – Teacher meet  Completion of Teacher's assessment II  Stakeholder meet / Departmental Alumni Meet / Employers Meet  Student Feedback – II  Last Teaching Day  Internal Practical Examination  Absentee Test I / II (Two tests per day with a gap of minimum 2 hours)  Display of provisional detention list  Display and submission of Final Detention list to Dean Academics	MCA Semester IV  12 December, 2014  15 December, 2014  26 December, 2014  27 December, 2015  16 January, 2015  or before 16 January, 2015  30 January, 2015  or uary to 11 February, 2015  21 February, 2015  27 February, 2015  2, 3, 4 March 2015  14 March, 2015  7 or 14 March, 2015  6 April, 2015
Session Begins / Classes Start  Annual Alumni Meet  Declaration of mode of Teacher's assessment  Display of Time Table for Test I  Student Feedback - I  Completion of Teacher's assessment I  Test I (Two tests per day with a gap of minimum 2 hours; normal classes would be suspended during this period)  Display of course wise list of academically weak students Display of Time Table of extra classes (before/after normal class hours) for such students  Conduction of extra / remedial classes for academically weak students  Pratishruti  Display of Time Table for Test II  Display of course wise detention list for Test II considering attendance up to 25th February, 2015.  Test II (Two tests per day with a gap of minimum 2 hours; normal classes would be suspended during this period)  Parent - Teacher meet  Completion of Teacher's assessment II  Stakeholder meet / Departmental Alumni Meet / Employers Meet  Student Feedback - II  Last Teaching Day  Internal Practical Examination  Absentee Test I / II (Two tests per day with a gap of minimum 2 hours)  Display of provisional detention list  Display and submission of Final Detention list to Dean Academics	15 December, 2014 26 December, 2014 27 December, 2014 12 January, 2015 16 January, 2015 or before 16 January, 2015 19, 20, 21 January, 2015 30 January, 2015 or uary to 11 February, 2015 21 February, 2015 27 February, 2015 27 February, 2015 2, 3, 4 March, 2015 14 March, 2015 7 or 14 March, 2015 6 April, 2015
Annual Alumni Meet  Declaration of mode of Teacher's assessment  Display of Time Table for Test I  Student Feedback – I  Completion of Teacher's assessment I  Test I (Two tests per day with a gap of minimum 2 hours; normal classes would be suspended during this period)  Display of course wise list of academically weak students Display of Time Table of extra classes (before/after normal class hours) for such students  Conduction of extra / remedial classes for academically weak students  Pratishruti  Display of Time Table for Test II  Display of Course wise detention list for Test II considering attendance up to 25th February, 2015.  Test II (Two tests per day with a gap of minimum 2 hours; normal classes would be suspended during this period)  Parent – Teacher meet  Completion of Teacher's assessment II  Stakeholder meet / Departmental Alumni Meet / Employers Meet  Student Feedback – II  Last Teaching Day  Internal Practical Examination  May be a supple of provisional detention list be defined as a position of Final Detention list to Dean Academics	26 December, 2014 27 December, 2014 12 January, 2015 16 January, 2015 or before 16 January, 2015 19, 20, 21 January, 2015 30 January, 2015 bruary to 11 February, 2015 12 – 14 February 2015 21 February, 2015 27 February, 2015 2, 3, 4 March 2015 14 March, 2015 7 or 14 March, 2015 6 April, 2015
Declaration of mode of Teacher's assessment  Display of Time Table for Test I  Student Feedback - I  Completion of Teacher's assessment I  Test I (Two tests per day with a gap of minimum 2 hours; normal classes would be suspended during this period)  Display of course wise list of academically weak students Display of Time Table of extra classes (before/after normal class hours) for such students  Conduction of extra / remedial classes for academically weak students  Pratishruti  Display of Time Table for Test II  Display of Time Table for Test II  Display of course wise detention list for Test II considering attendance up to 25th February, 2015.  Test II (Two tests per day with a gap of minimum 2 hours; normal classes would be suspended during this period)  Parent - Teacher meet  Completion of Teacher's assessment II  Stakeholder meet / Departmental Alumni Meet / Employers Meet  Student Feedback - II  Last Teaching Day  Internal Practical Examination  Absentee Test I / II (Two tests per day with a gap of minimum 2 hours)  Display of provisional detention list  Display of provisional detention list to Dean Academics	27 December, 2014 12 January, 2015 16 January, 2015 or before 16 January, 2015 19, 20, 21 January, 2015 30 January, 2015 bruary to 11 February, 2015 12 – 14 February, 2015 21 February, 2015 27 February, 2015 2, 3, 4 March, 2015 14 March, 2015 7 or 14 March, 2015 6 April, 2015
Display of Time Table for Test I  Student Feedback – I  Completion of Teacher's assessment I  Test I (Two tests per day with a gap of minimum 2 hours; normal classes would be suspended during this period)  Display of course wise list of academically weak students Display of Time Table of extra classes (before/after normal class hours) for such students  Conduction of extra / remedial classes for academically weak students  2 Fel Pratishruti  Display of Time Table for Test II  Display of course wise detention list for Test II considering attendance up to 25th February, 2015.  Test II (Two tests per day with a gap of minimum 2 hours; normal classes would be suspended during this period)  Parent – Teacher meet  Completion of Teacher's assessment II  Stakeholder meet / Departmental Alumni Meet / Employers Meet  Student Feedback – II  Last Teaching Day  Internal Practical Examination  Absentee Test I / II (Two tests per day with a gap of minimum 2 hours)  Display of provisional detention list  Display and submission of Final Detention list to Dean Academics	12 January, 2015 16 January, 2015 or before 16 January, 2015 19, 20, 21 January, 2015 30 January, 2015 bruary to 11 February, 2015 12 - 14 February, 2015 21 February, 2015 27 February, 2015 2, 3, 4 March 2015 14 March, 2015 14 March, 2015 7 or 14 March, 2015 6 April, 2015
Student Feedback – I Completion of Teacher's assessment I Completion of Teacher's assessment I Test I (Two tests per day with a gap of minimum 2 hours; normal classes would be suspended during this period) Display of course wise list of academically weak students Display of Time Table of extra classes (before/after normal class hours) for such students Conduction of extra / remedial classes for academically weak students Pratishruti Display of Time Table for Test II Display of course wise detention list for Test II considering attendance up to 25th February, 2015. Test II (Two tests per day with a gap of minimum 2 hours; normal classes would be suspended during this period) Parent – Teacher meet Completion of Teacher's assessment II Stakeholder meet / Departmental Alumni Meet / Employers Meet Student Feedback – II Last Teaching Day Internal Practical Examination  May be supplied to the state of the period of the	16 January, 2015 or before 16 January, 2015 19, 20, 21 January, 2015 30 January, 2015 oruary to 11 February, 2015 12 - 14 February, 2015 21 February, 2015 27 February, 2015 2, 3, 4 March 2015 14 March, 2015 14 March, 2015 7 or 14 March, 2015 6 April, 2015
Completion of Teacher's assessment I  Test I (Two tests per day with a gap of minimum 2 hours; normal classes would be suspended during this period)  Display of course wise list of academically weak students Display of Time Table of extra classes (before/after normal class hours) for such students  Conduction of extra / remedial classes for academically weak students  Pratishruti  Display of Time Table for Test II  Display of course wise detention list for Test II considering attendance up to 25th February, 2015.  Test II (Two tests per day with a gap of minimum 2 hours; normal classes would be suspended during this period)  Parent – Teacher meet  Completion of Teacher's assessment II  Stakeholder meet / Departmental Alumni Meet / Employers Meet  Student Feedback – II  Last Teaching Day  Internal Practical Examination  Absentee Test I / II (Two tests per day with a gap of minimum 2 hours)  Display of provisional detention list  Display and submission of Final Detention list to Dean Academics	or before 16 January, 2015 19, 20, 21 January, 2015 30 January, 2015 bruary to 11 February, 2015 12 - 14 February, 2015 21 February, 2015 27 February, 2015 2, 3, 4 March 2015 14 March, 2015 14 March, 2015 7 or 14 March, 2015 6 April, 2015
Test I (Two tests per day with a gap of minimum 2 hours; normal classes would be suspended during this period)  Display of course wise list of academically weak students Display of Time Table of extra classes (before/after normal class hours) for such students  Conduction of extra / remedial classes for academically weak students  Pratishruti  Display of Time Table for Test II  Display of course wise detention list for Test II considering attendance up to 25th February, 2015.  Test II (Two tests per day with a gap of minimum 2 hours; normal classes would be suspended during this period)  Parent – Teacher meet  Completion of Teacher's assessment II  Stakeholder meet / Departmental Alumni Meet / Employers Meet  Student Feedback – II  Last Teaching Day  Internal Practical Examination  Absentee Test I / II (Two tests per day with a gap of minimum 2 hours)  Display of provisional detention list  Display and submission of Final Detention list to Dean Academics	19, 20, 21 January, 2015 30 January, 2015 bruary to 11 February, 2015 12 - 14 February, 2015 21 February, 2015 27 February, 2015 2, 3, 4 March 2015 14 March, 2015 14 March, 2015 7 or 14 March, 2015 6 April, 2015
Display of course wise list of academically weak students Display of Time Table of extra classes (before/after normal class hours) for such students  Conduction of extra / remedial classes for academically weak students  Pratishruti  Display of Time Table for Test II  Display of course wise detention list for Test II considering attendance up to 25th February, 2015.  Test II (Two tests per day with a gap of minimum 2 hours; normal classes would be suspended during this period)  Parent – Teacher meet  Completion of Teacher's assessment II  Stakeholder meet / Departmental Alumni Meet / Employers Meet  Student Feedback – II  Last Teaching Day  Internal Practical Examination  Absentee Test I / II (Two tests per day with a gap of minimum 2 hours)  Display of provisional detention list  Display and submission of Final Detention list to Dean Academics	2015 12 - 14 February, 2015 12 - 14 February, 2015 21 February, 2015 27 February, 2015 2, 3, 4 March 2015 14 March, 2015 14 March, 2015 7 or 14 March, 2015 6 April, 2015
Conduction of extra / remedial classes for academically weak students  Pratishruti  Display of Time Table for Test II  Display of course wise detention list for Test II considering attendance up to 25 <sup>th</sup> February, 2015.  Test II (Two tests per day with a gap of minimum 2 hours; normal classes would be suspended during this period)  Parent - Teacher meet  Completion of Teacher's assessment II  Stakeholder meet / Departmental Alumni Meet / Employers Meet  Student Feedback - II  Last Teaching Day  Internal Practical Examination  Absentee Test I / II (Two tests per day with a gap of minimum 2 hours)  Display of provisional detention list  Display and submission of Final Detention list to Dean Academics	12 - 14 February 2015 21 February, 2015 27 February, 2015 2, 3, 4 March 2015 14 March, 2015 14 March, 2015 7 or 14 March, 2015 6 April, 2015
Pratishruti  Display of Time Table for Test II  Display of course wise detention list for Test II considering attendance up to 25th February, 2015.  Test II (Two tests per day with a gap of minimum 2 hours; normal classes would be suspended during this period)  Parent - Teacher meet  Completion of Teacher's assessment II  Stakeholder meet / Departmental Alumni Meet / Employers Meet  Student Feedback - II  Last Teaching Day  Internal Practical Examination  Absentee Test I / II (Two tests per day with a gap of minimum 2 hours)  Display of provisional detention list  Display and submission of Final Detention list to Dean Academics	12 - 14 February 2015 21 February, 2015 27 February, 2015 2, 3, 4 March 2015 14 March, 2015 14 March, 2015 7 or 14 March, 2015 6 April, 2015
Display of Time Table for Test II  Display of course wise detention list for Test II considering attendance up to 25th February, 2015.  Test II (Two tests per day with a gap of minimum 2 hours; normal classes would be suspended during this period)  Parent – Teacher meet  Completion of Teacher's assessment II  Stakeholder meet / Departmental Alumni Meet / Employers Meet  Student Feedback – II  Last Teaching Day  Internal Practical Examination  Absentee Test I / II (Two tests per day with a gap of minimum 2 hours)  Display of provisional detention list  Display and submission of Final Detention list to Dean Academics	21 February, 2015 27 February, 2015 2, 3, 4 March 2015 14 March, 2015 14 March, 2015 7 or 14 March, 2015 6 April, 2015
Display of course wise detention list for Test II considering attendance up to 25th February, 2015.  Test II (Two tests per day with a gap of minimum 2 hours; normal classes would be suspended during this period)  Parent – Teacher meet  Completion of Teacher's assessment II  Stakeholder meet / Departmental Alumni Meet / Employers Meet  Student Feedback – II  Last Teaching Day  Internal Practical Examination  Absentee Test I / II (Two tests per day with a gap of minimum 2 hours)  Display of provisional detention list  Display and submission of Final Detention list to Dean Academics	27 February, 2015  2, 3, 4 March 2015  14 March, 2015  14 March, 2015  7 or 14 March, 2015  6 April, 2015
25th February, 2015. Test II (Two tests per day with a gap of minimum 2 hours; normal classes would be suspended during this period) Parent – Teacher meet Completion of Teacher's assessment II Stakeholder meet / Departmental Alumni Meet / Employers Meet Student Feedback – II Last Teaching Day Internal Practical Examination  Absentee Test I / II (Two tests per day with a gap of minimum 2 hours) Display of provisional detention list Display and submission of Final Detention list to Dean Academics	2, 3, 4 March 2015 14 March, 2015 14 March, 2015 7 or 14 March, 2015 6 April, 2015
would be suspended during this period)  Parent – Teacher meet  Completion of Teacher's assessment II  Stakeholder meet / Departmental Alumni Meet / Employers Meet  Student Feedback – II  Last Teaching Day  Internal Practical Examination  Absentee Test I / II (Two tests per day with a gap of minimum 2 hours)  Display of provisional detention list  Display and submission of Final Detention list to Dean Academics	14 March, 2015 14 March, 2015 7 or 14 March, 2015 6 April, 2015
Parent - Teacher meet  Completion of Teacher's assessment II  Stakeholder meet / Departmental Alumni Meet / Employers Meet  Student Feedback - II  Last Teaching Day  Internal Practical Examination  Absentee Test I / II (Two tests per day with a gap of minimum 2 hours)  Display of provisional detention list  Display and submission of Final Detention list to Dean Academics	14 March, 2015 7 or 14 March, 2015 6 April, 2015
Stakeholder meet / Departmental Alumni Meet / Employers Meet  Student Feedback - II  Last Teaching Day  Internal Practical Examination  Absentee Test I / II (Two tests per day with a gap of minimum 2 hours)  Display of provisional detention list  Display and submission of Final Detention list to Dean Academics	7 or 14 March, 2015 6 April, 2015
Student Feedback – II  Last Teaching Day  Internal Practical Examination  Absentee Test I / II (Two tests per day with a gap of minimum 2 hours)  Display of provisional detention list  Display and submission of Final Detention list to Dean Academics	6 April, 2015
Last Teaching Day  Internal Practical Examination  Absentee Test I / II (Two tests per day with a gap of minimum 2 hours)  Display of provisional detention list  Display and submission of Final Detention list to Dean Academics	
Absentee Test I / II (Two tests per day with a gap of minimum 2 hours) Display of provisional detention list Display and submission of Final Detention list to Dean Academics	
Absentee Test I / II (Two tests per day with a gap of minimum 2 hours)  Display of provisional detention list  Display and submission of Final Detention list to Dean Academics	8 April, 2015
Display of provisional detention list Display and submission of Final Detention list to Dean Academics	oe conducted during normal Practical slots
Display of provisional detention list Display and submission of Final Detention list to Dean Academics	9, 10 & 11 April, 2015
Display and submission of Final Detention list to Dean Academics	11 April, 2015
	13 April, 2015
Display and finalization of Continuous Assessment Marks Theory and Practical) and Display of Grades on the basis of Continuous Assessment Marks	15 April, 2015
Submission of Continuous Assessment Marks (Theory and Practical) to office of COE	17 April, 2015
Probable dates of End Semester Theory Examination Between	een 20 April to 2 May, 2015
	5 May to 9 May, 2015
Display of marks of End Semester Examination (Theory and Practical)	11 May, 2015
inalization and submission of marks to COE	13 May, 2015
ummer Vacation 1	5 May to 30 June, 2015
robable date of declaration of results of End Semester Examination	23 May, 2015
lemedial classes 2	5 May to 6 June, 2015
robable date of start of Makeup Examination (Theory & Practical)	8 June, 2015
robable date of declaration of results of Makeup Examination	4 July, 2015
tart of Next Semester	1 july, 2015
lasses begin	1 July, 2015

Note:

Display & Finalization of marks for Test I/II/Absentee Test/End Term Examination shall be done within six and eight working days from the date of the last theory examination respectively.

Display of Provisional Grades on the basis of performance in Tests shall be done within 8 working days from the date of the last theory examination

The dates may be changed due to circumstances beyond control. All concerned to take note while planning any activity.

(Dr. Abhijeet Agashe) **Dean Academics** 

(Dr. R. S. Pande)

### SHRI RAMDEOBABA COLLEGE OF ENGINEERING & MANAGEMENT, NAGPUR Academic Calendar (2014-2015), MAM Semester II & IV

Date of Release: 3/11/2014

	Date of Release: 3/11/2014
Title	MAM Semester II & IV
Display of Time Table	12 December, 2014
Session Begins / Classes Start	15 December, 2014
Annual Alumni Meet	26 December, 2014
Declaration of mode of Teacher's assessment	27 December, 2014
Display of Time Table for Test I	12 January, 2015
Student Feedback - I	16 January, 2015
Completion of Teacher's assessment I	On or before 16 January, 2015
Test I (Two tests per day with a gap of minimum 2 hours; normal classes would be suspended during this period)	19, 20, 21 January, 2015
Display of course wise list of academically weak students Display of Time Table of extra classes (before/after normal class hours) for such students	30 January, 2015
Conduction of extra / remedial classes for academically weak students	2 February to 11 February, 2015
Pratishruti	12 - 14 February 2015
Display of Time Table for Test II	21 February, 2015
Display of course wise detention list for Test II considering attendance up to $25^{th}$ February, 2015.	27 February, 2015
Test II (Two tests per day with a gap of minimum 2 hours; normal classes would be suspended during this period)	2, 3, 4 March 2015
Parent - Teacher meet	14 March, 2015
Completion of Teacher's assessment II	14 March, 2015
Stakeholder meet / Departmental Alumni Meet / Employers Meet	7 or 14 March, 2015
Student Feedback - II	6 April, 2015
Last Teaching Day	8 April, 2015
Absentee Test I / II (Two tests per day with a gap of minimum 2 hours)	9, 10 & 11 April, 2015
Display of provisional detention list	11 April, 2015
Display and submission of Final Detention list to Dean Academics	13 April, 2015
Display and finalization of Continuous Assessment Marks and Display of Grades on the basis of Continuous Assessment Marks	15 April, 2015
Submission of Continuous Assessment Marks to office of COE	17 April, 2015
Probable dates of End Semester Theory Examination	Between 20 April to 9 May, 2015
Display of marks of End Semester Examination	11 May, 2015
Finalization and submission of marks to COE	13 May, 2015
Summer Vacation	15 May to 30 June, 2015
Probable date of declaration of results of End Semester Examination	23 May, 2015
Remedial classes	25 May to 6 June, 2015
Probable date of start of Makeup Examination	8 June, 2015
Probable date of declaration of results of Makeup Examination	4 July, 2015
Start of Next Semester	1 July, 2015
Classes begin	6 July, 2015

- Note:

  1) Display & Finalization of marks for Test I/II/Absentee Test/End Term Examination shall be done within six and eight working days from the date of the last theory examination respectively.

  2) Display of Provisional Grades on the basis of performance in Tests shall be done within 8 working days from the date of the last theory examination
- 3) The dates may be changed due to circumstances beyond control. All concerned to take note while planning any activity.

(Dr. Abhijeet Agashe) **Dean Academics** 

Principal

# **Annexure - II**

# **Feedback Analysis**

Details of Feedback is conducted in the institution

Stakeholder	Frequency	Mode
Student	Twice in a semester	Online
Parents	Once in a semester	Manual
Employers	Once in a semester	Manual
Alumni	Once in a semester	Manual

• Feedback from students is taken on three parameters, viz. Institution, Department and Teaching faculty

# **Parameters for Student feedback**

Institute Level	Department Level	Faculty Level (Theory)	Faculty Level (Practical)
Central Library: Adequacy of titles and volumes	Adequacy of laboratory facilities (Space/ventilation/number of set ups etc)	Teaching Skill	Selection of experiments/ programming assignment/ case study were commensurate with the theory
Central Library: Ease in issuing of books	Availability and ease of computing & internet facility	Extent to which course outcomes were discussed in the beginning of the session	Experiments/ programming assignment/ case study were leading towards proper conclusion/ interpretation
Central Library: Suitability of library timing	Mechanism and approach to provide exposure to external world through field visits, guest lecturers etc.	Punctuality and regularity in conducting classes	Teacher helped in understanding the experimental observations/ logic of the program/ case study/ field study
Adequacy of facilities promoting Sports, NSS etc	Infrastructure (Furniture/blackboard/ illumination/fans/ flooring etc.)	Subject knowledge, lecture preparation and organization	Experimental setup was well maintained and operational/ software provided for executing the program was proper

Approach towards promoting co-curricular and extra co-curricular activities	Overall approach and commitment of the department towards providing quality technical and professional education	Blackboard management and communication skills	Precise, updated and self- explanatory manuals were provided
Adequacy and time-suitability of photocopying facility	Hygiene (class/sanitation/ surrounding)	Ability to explain practical relevance and recent developments in the subject area	Teacher did assessment of experiments and journal regularly
College Canteen facility: timings and food quality	Mechanism and approach to deal with students/parents grievances	Encouragement and motivation to interactive teaching	Overall impression regarding the usefulness of the entire lab session in clarifying the student's theoretical knowledge
Centralized Computer laboratory and internet facility: qualitative and quantitative adequacy	Students guidance and mentoring facilities	Adequate coverage of syllabus	
Availability of distance learning resources, video lectures, web courses etc.	Availability of modern instruments and arrangements/facilities to provide hands on experience	Promptness and impartiality in assessment	
Student counselling and training for improving placements		Class Control	
Administrative office: Ease of Approachability		Approachability for discussion and interaction outside the class	
Administrative office: Ease of Approachability		Your inclination for taking another course from this teacher	

• Feedback from Parents / Employers and Alumni is conducted during parent-teacher meeting and meetings with the respective stakeholders on dates as prescribed in the academic calendar.

All feedbacks are analyzed at departmental and central level and corrective actions are initiated.

# Sample Student Feedback

# **At Institute Level**

Competence	Excellent (%)	Very Good (%)	Good (%)	Poor (%)	Very Poor (%)	Overall (%)
Central Library:		· /				, ,
Adequacy of titles						
and volumes						
Central Library:						
Ease in issuing of						
books						
Central Library:						
Suitability of library						
timing Adequacy of						
facilities promoting						
Sports, NSS etc						
Approach towards						
promoting co-						
curricular and extra						
co-curricular						
activities						
Adequacy and time-						
suitability of						
photocopying						
facility						
College Canteen facility: timings and						
food quality						
Centralized						
Computer laboratory						
and internet facility:						
qualitative and						
quantitative						
adequacy						
Availability of						
distance learning						
resources, video						
lectures, web courses etc.						
Student counseling						
and training for						
improving						
placements						
Administrative						
office: Ease of						
Approachability						
Administrative						
office: Ease of						
Approachability						

# **At Department Level**

Competence	Excellent	Very	Good	Poor	Very	Overall
	(%)	Good (%)	(%)	(%)	Poor (%)	(%)
Adequacy of						
laboratory facilities						
(Space/ventilation/n						
umber of set ups etc)						
Availability and						
ease of computing &						
internet facility						
Mechanism and						
approach to provide						
exposure to external						
world through field						
visits, guest lectures						
etc.						
Infrastructure						
(Furniture/blackboar						
d/ illumination/fans/						
flooring etc.)						
Overall approach						
and commitment of						
the department						
towards providing						
quality technical and						
professional						
education						
Hygiene						
(class/sanitation/						
surrounding)						
Mechanism and						
approach to deal						
with						
students/parents						
grievances						
Students guidance						
and mentoring						
facilities						
Availability of						
modern instruments						
and						
arrangements/faciliti						
es to provide hands						
on experience						

# • Feedback from stakeholders - Alumni

# Format Alumni Feedback

Shri Ramdeobaba College of Engineering & Management, Nagpur-440013 (M.S.)

Name of Alumni:
Branch:
Year of Graduation:
Post graduation (if applicable):
Present Employment:
Present Designation:

# Please put an 'x' mark in the column

Your	5	4	3	2	1
Judgment	Excellent	Very Good	Good	Average	Poor

S r.	Parameters	5	4	3	2	1	No Judgm
N o							ent
1.	To what extent you were prepared for your pursuit for Excellence?						
2.	To what extent the institute has provided you platforms for developing Leadership Qualities necessary in your profession?						
3.	Whether inputs regarding Adherence to Ethical values helped you in your professional achievements?						
4.	As a process of Lifelong learning, have you made any additional efforts to enhance your knowledge regarding the latest developments in the field/technology? Have you pursued your post graduation?						

5.	To what extent the college helped you develop				
	Professional Attitude?				
6.	To what degree you are satisfied with Communication				
	Skills (oral/written/other) you have developed over the				
	years?				
7.	To what extent your activities in the college helped you				
	develop Teamwork skills leading to success in your				
	career?				
8.	To what level your Abilities to work in				
	multidisciplinary team were developed helping you in				
	your professional life?				
9.	How far you have been successful in relating the				
	engineering knowledge & skills to cater the broader				
	social responsibilities?				
1	To what extent you could use your scientific and				
0.	engineering knowledge for				
	analyzing/designing/creating novel products or to				
	provide solutions for real life problems?				
	-				
1	To what extent you could apply knowledge of				
1.	Mathematics /engineering fundamentals to solve core				
	engineering /technological problems?				
1	Any additional suggestions for improvement in our gradu	ates	:		
2.					

Annexure – III

# **Revision / Updates in Regulations**

Sr.No.	Revision/ Updates in Academic Regulation	Date of Approval in
		Academic Council
1	Introduction of Credit Transfer Scheme with Indian Institution	25 <sup>th</sup> April 2015
2	Decentralization of post exam work for PG Examinations	

# Revision/ Updates in Scheme and Syllabus

**Department: Computer Science and Engineering** 

S.no	Semester	Course code and Name in which revision was made	Salient features of Revision of syllabus
1	V	CST304 Microprocessor and Interfacing.	Unit IV of Microprocessor and Interfacing is updated.  In IV unit topic related to Numeric coprocessor architecture & programming is removed, Instead of it the architecture, programming & interfacing of 8051 Microcontroller is added in details to understand the need and applications of embedded systems.
2	VI	CST311 Artificial Intelligence	Unit IV & V of the syllabus of Artificial intelligence is updated.  In IV unit some topics for handling Uncertain knowledge were added (Bayesian networks, fuzzy logic etc.)  In unit V types of learning and probabilistic leaning were added.
3	VII	CST401 Distributed Systems	Distributed system course have wide range of application in various domains which employs distributed computation and depends critically on the use of distributed algorithms.

				Some of the contents were removed as they are present in another course in details.
4	VI	CST303 So Engineering	oftware	Unit IV of the syllabus of Software Engineering is updated.  Contents are based on Ethics in IT, as it is necessary that the students must understand the ethical practices in IT.

# **Department: Electronics and Communication**

S.no	Semester	Course code and Name in which revision was made	Salient features of Revision of syllabus
1.	III	CSP211 – Object Oriented Data Structure	Earlier there was only LAB session for this course, for better understanding and indepth knowledge of programming this course is allotted with classroom teaching.
2.	VI	CST325 – Operating System	This course was introduced on special request of students considering as prerequisites of placements

# **Department: Information Technology**

S.No	Semester	Course code and Name in which revision was made	Salient features of Revision of syllabus
01	III	Data Structures and Program Design (ITP201) and Digital Circuits and Fundamentals of Microprocessor (ITP202)	Contact hours for the Practicals increased from two to three hours.
02	IV	Object Oriented Programming (ITP205) IT Infrastructure Services (ITP206)	Contact hours for the Practicals increased from two to three hours.

03	IV	Object Oriented Programming (ITT205)	New Text book recommended.
04	V	Microprocessors and Interfacing (ITT301)	Minor modifications incorporated in Syllabus.
05	VI	Course inclusion: DBMS T&P (ITT306 and ITP306)	Swapped from VII Semester IT.
06	VII	Course inclusion: Compiler T&P (ITT402 and ITP402)	Swapped from VI Semester IT.
07	VIII	Mobile Apps Development (ITT409- 1) Business Intelligence (ITT409-2) Information Retrieval (ITT410-3)	New Electives added. Two electives viz ITT409-1 and ITT409-2 are supported by IT Industry.

# **Department: Electrical Engineering**

S. No	Semester	Course code and Name in which revision was made	Salient features of Revision of syllabus
1	IV	Electrical Measurements & Measuring Instruments	Digital Measurement and measurement of true RMS added in the course
2	IV	EET 203:Electrical Machines-I	Shuffling of contents
3	V	EET 301:Power Station Practice	Deleted contents repeated in other courses
4	V	EET302:Electrical Machines-I	Revised the contents
5	V	EET310:Instrumentati	Added content: Conversion of various transducer signals into electrical signals

6	VII	EET405:Switch Gear and Protection	Added content: Introduction to numerical relays.
7	VIII	EET409-3; Fuzzy Logic and Neural Networks	Revision of complete syllabus
9	VII	EET 304-4:PLC AND	Changed the course name to 'Design of
		SCADA	Data Acquisition and Logic Controllers.'
12	III	EET202:Electrical Measurements & Measuring Instruments	Shifted to IV semester with code EET208
13	III	EEP202:Electrical Measurements & Measuring Instruments	Shifted to IV semester with code EEP208
14	IV	EET204:Network Analysis	Shifted to III semester with code EET207
15	IV	EEP204:Network Analysis	Shifted to III semester with code EEP207

# **Department: Mechanical Engineering**

SN	Semester	Course code and Name in which revision was made	Salient features of Revision of syllabus
1	III	MET 202, Fluid Mechanics	Restructuring of the syllabus without changing the course content  Unit-I - dimensional analysis is shifted to unit-VI  unit-IV - separate unit on dynamics of fluid flow (removed from unit-III)
2	III	MET 203, Manufacturing Science-I	Restructuring of the syllabus. Reorganized the contents with not more than 5% change in course content.  Unit-IV - Drilling is included, Unit- V-shaper is included  Unit-VI – reconstruction of the content

3	III	MEP205, Industrial	Grade A to C is replaced by SF/USF.
		visit	Internal Evaluation: PPT presentation / Viva Voce & report submission based on industrial Visit)
4	IV	MET 208, Dynamics of Machinery	Restructuring of the syllabus without changing the course content. Change in sequence of unit-I,II,III,IV, additional text book included
5	V	MET 301, Design of Machine element-I	Restructuring of the syllabus. Theories of failure is shifted from unit-II to unit-I. Contents of unit-III, IV, and V are changed. Design against fluctuating loads is included in Unit-III. Content of unit-III is shifted to unit-IV. Content of unit-IV is shifted to unit-I of Design of m/c elements-II MET402 VIII sem, Rotating disc and flywheel is included in unit-V.
6	V	MET302, and MEP302 Heat and Mass Transfer	Course title is changed. New title is Heat Transfer. Due to vast syllabus, Mass transfer is removed from unit VI
7	VI	MET309, Open Elective	Open elective courses are – MET309-1 Automobile Engineering, MET309-2 Robotics. List is included.
8	V	MET 303, Mechanical Measurement	Restructuring of the syllabus without changing the course content.  Changes in Course outcome,  Unit-I,II, IV, & V – reconstruction of the
9	V	MET 304, Production Technology	Restructuring of unit-III of syllabus without changing the course content. Unit-III – reconstruction of the content.
10	VII	MET 402, Design of Machine element-II	Unit-I is changed. Design of Flywheel is transferred to unit-V of Design of Machine Elemen-I VII Sem MET 301. Brakes and clutches are transferred from unit-IV of MET301 to unit-I
11	VII	MEP405, Project Phase-I	Internal assessment of 50 marks is change d to internal assessment of 25 marks and end semester examination of 25 marks.

# **Department: Civil Engineering**

S.no	Semester	Course code and Name in which revision was made	Salient features of Revision of syllabus
1.	III	CET203	Syllabus up gradation considering pr. relevant.
2.	IV	CET205	Reference updated.
3.		CET206	NBA-2005 has been incorporated.
4.		CET207	Misc. water treatment method & std. of picked work added
5.		CEP207	Field testes has been incorporated
6.		CET208	Mix design by IS 10282, 2009 incorporated.
7.		CET209	Use of inverted staff traverse adjusted topics added.
8.	V	CET301	Flange plate curtailment added.
9.		CET302	Waste water classification added.
10.		CET304	Equipment & machineries topics added.
11.		CET305	Study of working and submission drawing added.
12.		CET306	Aquifer parameters added.
13.		CEP307	Effect English grammer, eassay, need and role of chart diagram topic added.
14.	VI	CET308	IS method for measurement of items
15.		CET310	Design of RE wall topic added.
16.		CET311	Rapidly reined & critical flow topic added
17.		CET314-1	Solid waste management topic added.
18.		CET314-2	Vastu concept- assessment method for green building.
19.	VII	CET402	Soil erosion topic added
20.		CET 403	Capital tax gain topic added.

21.		CET 404 – 1	Engg. concept & properties of construction material added.
22.		CET 404 – 2	RCC corrosion and preventive maintenance added.
23.		CET 404 – 4	Special geotechnical construction topic added.
24.		CET 405	References modified.
25.	VIII	CET 408	Analysis methods: break, even , Annual equivalent method.
26.		CET 409 – 3	Machineries & man power calculation, land requirement calculation.
27.		CET 409 - 4	Analysis and design of shear wall & earthquake
28.		CET 410 – 1	100% syllabus modified.
29.		CET 410 – 2	Analysis & design of service reservoir added.
30.		CET 410 – 3	No change
31.		CET 411 – 1	Classification of GPS receivers
32.		CEP 411 – 1	No change.
33.		CET 411 – 3	Design of flash mixture added.
34.		CEP 411 – 3	Determination of Ph, solids, alkaline & fisten selecton added.

# **Department: Industrial Engineering**

S.no	Semester	Course code and Name in which revision was made	Salient features of Revision of syllabus
1.	VII	INT403 : Ergonomics	Ergonomics and Value Engineering courses are split into Ergonomics as regular course and Value Engineering added in the list of Electives in VIII Semester so as to have focused approach of teaching

2	VII	INT407: Industrial	Elective of VIII Semester – Mechatronics
		Automation	is removed and important/ useful part of
			the course is added to Industrial
			Automation

# **Department: Management Technology**

S.no	Semester	Course code and Name in which revision was made	Salient features of Revision of syllabus
1	I Semester	MBT503 Human Resource Management	<ol> <li>Course outcomes were change</li> <li>Strategic HRM from Unit I removed and added in Unit VI</li> <li>In Unit 6 Recent trends in HRM added</li> <li>Minor changes in 1,3,4&amp;5</li> </ol>
2	I Semester	MBT507 Business Legislation	1. Course outcomes added 2. Shares & Debentures removed from Unit 2 3. RTI kept for self study 4. project work included
3	II Semester	MBT09 Organizational Behaviour & Development	<ol> <li>Course outcomes added</li> <li>Project has been added</li> <li>Minor changes in Unit 1,3,5 and 6</li> </ol>
4	II Semester	MBT515 Operations Management	1.One objective added 2. self study topic highlighted 3. work measurement from Unit II removed 4. Techniques added 5. Project details added
5	III/IV Semester	MBT601-4 Sales and Distribution Management	1.Objectives were added     2.Self study topic mentioned

6	III/IV	MBT601-5 Service	1.Course outcomes changed
	Semester	Marketing	2. field study and self study mentioned
7	III/IV	MBT603-1	1.course outcome added
/	Semester	Performance	
		Management &	2.Minor changes in all units
		Compensation	3.project work added
8	III/IV	MBT603-4 Training &	1.course outcome added
	Semester	Development Practices	2.Introduction of mini project
9	III/IV	MBT604-1 Operation	1.Flow chart and process Innovation added
	Semester	planning & Control	2. Recent Trends inOPC
10	III/IV Semester	MBT604-3 Service	1.course outcome have been changed
	Semester	Operation	2.field study and self study included
			3. Service strategy removed and technology in service moved from Unit 6 to Unit 1
11	III/IV	MBT603-7 Human	1.course outcome added
	Semester	Resource Planning	2.mini project added
			3.Units are reshuffled accordingly
12	III/IV	MBT603-8	1.New course outcome added
	Semester	International HRM	2.Self Study included
			3. Unit I condensed
13	III/IV	MBT603-2	1.Course outcome added
	Semester	Management of Change & Organizational effectiveness	2. Mini project at the end
		Criccuveness	

14	III/IV Semester	MBT601-6 Rural Marketing	1.Recent Trends in rural marketing are added
			2.self study topic was mentioned
15	III/IV	MBT603-5 Industrial	1.course outcome added
	Semester	Relation & Labour Legislation	2. self study of ILO in unit 6
			3. Mini project has been added
			4. Minor changes in Units
16	III/IV	MBT604-5 Quality	1.Course outcome changed
	Semester	Management	2.Selft study has been included
			3. Unit 4 QBD has been removed
17	III/IV	MBT604-7 ERP	1.Course outcomes changed
	Semester		2. Self Study have been included
18	II	MBT517 Quantitative	Entire New Subject is added
	Semester	Decision Making	
19	II	MBT518 Business	Entire New Subject is added
	Semester	Research Methods	