

School of Engineering, Faculty of Technology

Branch: Agricultural Engineering

Action Taken Report Ref No: RKU/SOE/AG/19/03/01

Date : 30/03/2019

Time : 09.00 AM to 3.00 PM

Venue: School of Engineering, RK University

A Meeting of the board of studies of Faculty of Technology was held on 30/03/2019. Following action has been taken and included in the teaching schemes and curricular activities accordingly.

<u>Action Taken 1:</u> Automation in irrigation was added in Sprinkler and Micro Irrigation Systems (AE414).

<u>Action Taken 2:</u> Mentoring (MEN201) was continued in second semester even in syllabus according to 5<sup>th</sup> Dean's Committee ICAR.

Dr. Nilesh Kalani

Chairman

Board of Studies, School of Engineering,

Faculty of Technology,





#### **ACTION TAKEN REPORT- FACULTY OF MEDICINE**

Ref No: RKU/FOM/SPT/2016 / 05 / 5

Date: 09/05/2016 Time: 09: 00 AM

Venue: School of Physiotherapy, RK University

A Meeting of the board of studies of Faculty of Medicine was held on 03/05/2016. Following action has been taken and included in the teaching schemes and curricular activities accordingly.

**Action Taken 1:** 

Inclusion of two subjects in BPT (English as a Second Language, Level-1 in 1<sup>st</sup> semester BPT and Environmental Science course in 2<sup>nd</sup> semester BPT) consent was taken from the members over the phone and we start

the ESL 101 in the Batch of 2105-2016

Course Code	Course Name	Teaching Hours		6		PSE	
		Theory	Practi cal	Cre dits	CIE	E	Remarks if any
ESL101	English as a Second Language-Level-1	3	0	3	Y	Y	New course
PT206	Environmental Science	3	0	3	Y	N	New course

Action Taken 2: English as a Second Language, Beginner's Level-I in 1st semester BPT instead of English as a second language Level-I this change we will going to do do from our next academic year 2106-17

Course Code		Teaching Hours					
	Course Name	Theory	Practical / Clinical training	Credi ts	CIE	PSE E	Remarks if any
ESL102	English as a Second Language- Beginner's Level-1	3	0	3	Y	N	New course





3<sup>rd</sup> semester Teaching Scheme: ACADEMIC YEAR - 2016-17

Course Code	Course Name	THE PERSON NAMED IN	Teaching Sessions		CIE	PSEE	Remarks if any
		Theory	Practic al	S	CIE	POLL	
PT301	Pathology	4	0	4	Y	N	No change
PT302	Microbiology	4	0	4	Y	N	No change
PT306	Biokinesiology-II	3	2	4	Y	Y	New course
PT304	Electrotherapy- I	6	6	9	Υ	Y	No change
PT305	Pharmacology	4	0	4	Υ	N	No change
PT214	Exercise Therapy-I	3	4	5	Υ	Y	Shifted
	Total	24	12	30			
			essions 6				

Markeul Dean,

Faculty of Medicine, RK University DEAN,

FACULTY OF MEDICINE RK UNIVERSITY

RAJKOT.





# ACTION TAKEN REPORT 2015- School of Science

Date: 26, June 2015

Time: 1:00 P.M.

Venue: School of Science, RK University

A Meeting of the board of studies of School of Science (SOS) was held. The following action has been taken and included in the teaching schemes and curricular activities accordingly.

Action Taken 1: Introduced English as second language (ELS) in B. Sc, I semester and Environmental science in B.Sc. II semester in all programs.

Action Taken 2: As per feedback from students and faculties, the following syllabus were modified. Chemistry semester V and VI (BSC501, BSC502, BSC503, BSC601, BSC602, BSC603). B.Sc. Mathematics and Physics in semester II, III, IV, M.Sc. (Program) physics for semester I, II III, IV. M.Sc. (Program) Environmental Science- Semester I. (ES101, ES102, ES103, ES104, ES203)

Prof. Mayank Pandya Member Secretary, Board of Studies, School of Science, RK University.





### ACTION TAKEN REPORT- FACULTY OF TECHNOLOGY

Ref No: RKU/FOT/

Date :12/08/2015 Time :10: 00 AM

Venue: School of Engineering, RK University

A Meeting of the board of studies of Faculty of Technology (FOT) was held on 04/07/2015. Following action has been taken and included in the teaching schemes and curricular activities accordingly.

<u>Action Taken 1:</u> Updated the courses by emphasizing on programming subjects as many IT companies take technical test basis on programming skills for B. Tech, M. Tech, BCA and MCA.

CP103 - Advanced Algorithms, BCA212 - Advanced Programming with C and Data Structure, BCA306 - Windows Application Development, BCA311- Object Oriented Programming in C++, BCA411 - Programming with Java, BCA511- Windows Application Development Using C#, MCAL111- Programming in C & C++

<u>Action Taken 2:</u> Courses which are useful for students in solving real-life problems, healthy lifestyle and networking added in B. Tech, M. Tech, BCA and MCA.

CE104 – Computer Peripherals Lab, CP301- Seminar

<u>Action Taken 3:</u> Course to work with another stream subject like Microprocessor updated for B. Tech

EC410- Microprocessor & Interfacing

<u>Action Taken 4:</u> Courses updated as per the latest technologies trending in the industry for B. Tech, M. Tech, BCA and MCA

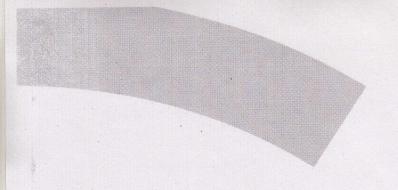
CP101- Advance Computer Architecture, CP108- Data Warehousing and Data Mining, CP204- Cloud Computing, CP208- Soft Computing, BCA214- Computer Organization and Architecture,



BCA315- Relational Database Management System, BCA413- Operating System, MCAL122-Web Designing and Development

Dr. Aiitkumar N

Dr. Ajitkumar N. Shukla Dean/Director, Faculty of Technology, RK University





## ACTION TAKEN REPORT- FACULTY OF MANAGEMENT

Date : 5<sup>th</sup> July, 2015, Time : 10:00 AM

Venue: School of Management, RK University

A Meeting of the board of studies of Faculty of Management (FOM) was held on 4<sup>th</sup>July 2015. Following action has been taken and included in the teaching schemes and curricular activities accordingly.

Action Taken 1: Introducing new courses for advance skill development in students like ESL101-English as a second language – I, BBC106-Information Technology for Business ,ESL201-English as a second language – Level - II, and institute will arranged seminar of innovative management practice.

<u>Action Taken 2</u>: Emphasis on more live project based courses like BBC107-Organization Report, BBC207-Industry Report, BBC307-Contemporary Issues In Management, BBC407-Sectors of Indian Economy, and short training programme for students to enhance employability skill.

Action Taken 3: Emphasis on entrepreneurial skill development and family business management by adding specific practical courses in BBA and MBA.Like BB507-Entrepreneurial cases, BBC607-Business Plan.

Action Taken 4: Focus on practical internal or innovative assessment methods for soft skill development like, communication, presentation and analytical skill. Assessment methods like article review, presentation, group discussion, report writing, role play, field survey etc.

Action Taken 5: Major subject will revised or updated in assessment and content perspective to match with current industry requirements.

Dean,
Faculty of Management,
RK University

RK UNIVERSITY
RAJKOT.





Ref No: RKU/SOP/ 06/04/2016

Date : 22/06/2016 Time : 12:00 PM

Venue: School of Pharmacy, RK University

A Meeting of the board of studies of School of Pharmacy was held on 19/06/2016. Following action has been taken and included in the teaching schemes and curricular activities accordingly.

### **Action Taken 1:**

• Use of activity based learning techniques to improve learning in students teaching and learning ability.

## **Action Taken 2:**

• Arrange placement activity at the institute.

## Action Taken 3:

• Encourage PG students to develop their research work more related to file the patent in future.

### **Action Taken 4:**

Arrange faculty seminar series under Faculty of Doctoral study and research, RK
 University which help to cultivate research idea in new faculty and PG guide.

Dean,

Faculty of Pharmacy,

esau





Ref No: RKU/SOP/ 06/04/2016

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Dean,

Faculty of Pharmacy,

esau





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Dean,

Faculty of Pharmacy,

esau





School of Engineering, Branch: Civil Engineering Action Taken Report

Date : 06/07/2015

Time: 10.00 AM onwards

Venue: Library School of Computer Science, RK University

A Meeting of the board of studies of Faculty of Technology was held on: 06/07/2015. Following action has been taken and included in the teaching schemes and curricular activities accordingly.

<u>Action Taken 1</u>: Some part of building planning related to civil engineering(Plan, Section and elevation) added CV114.

Action Taken 2: A part of earthquake engineering, Seismograph included in CV309.

Action Taken 3: New subject Advanced surveying introduced in 5th Sem.

<u>Action Taken 4:</u> Design of structure divided in to three subjects viz design of elements, Reinforced concrete structure and design of steel structure

Dr. Ajit Kumar N. Shukla,

Chairman,

Board of Studies, School of Engineering,



School of Engineering, Branch: Civil Engineering Action Taken Report

Date : 06/07/2015

Time: 10.00 AM onwards

Venue: Board Room

A Meeting of the board of studies of Faculty of Technology was held on: 06/07/2015. Following action has been taken and included in the teaching schemes and curricular activities accordingly.

**Action Taken 1**: Advance Concrete Technology with Quality Control added in the initial phase of course.

Dr. Ajit Kumar N. Shukla,

Chairman,

Board of Studies, School of Engineering,



School of Engineering, Branch: Civil Engineering

Action Taken Report

Date : 06/07/2015

Time: 10.00 AM onwards

Venue: Board Room

A Meeting of the board of studies of Faculty of Technology was held on: 06/07/2015. Following action has been taken and included in the teaching schemes and curricular activities accordingly.

Action Taken 1: Seminar be included in II Semester.

Action Taken 2: Include one elective in I and II semester.

Dr. Ajit Kumar N. Shukla,

Chairman,

Board of Studies, School of Engineering,



Date : 01/07/2015 Time : 10: 00 AM

Venue: Library, School of Computer Science, RK University

A Meeting of the board of studies of School of Engineering (SOE) was held on 27/06/2015. Following action has been taken and included in the teaching schemes and curricular activities accordingly.

Action Taken 1: Introduction of Subjects CD502 - Campus to corporate training I and CD602 -Campus to corporate training II in 5th and 6th Semester Respectively to improve interview facing skills.

Action Taken 2: Subject PG101 - Software Lab I and PG201 - Software Lab II introduced in Master of Technology (Specialization Machine Design and Thermal Science) in 1st and 2nd Semester to improve numerical methods and simulation skills.

Dr. Ajitkumar N. Shukla, Dean/Director, School of Engineering, **RK University** 





Date : 01/07/2015 Time : 10: 00 AM

Venue: Library, School of Computer Science, RK University

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Dr. Ajitkumar N. Shukla, Dean/Director, School of Engineering, **RK University** 





Date : 01/07/2015 Time : 10: 00 AM

Venue: Library, School of Computer Science, RK University

A Meeting of the board of studies of School of Engineering (SOE) was held on 27/06/2015. Following action has been taken and included in the teaching schemes and curricular activities accordingly.

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Action Taken 2: Subject PG101 - Software Lab I and PG201 - Software Lab II introduced in Master of Technology (Specialization Machine Design and Thermal Science) in 1st and 2nd Semester to improve numerical methods and simulation skills.

Dr. Ajitkumar N. Shukla, Dean/Director, School of Engineering, **RK University** 





### **ACTION TAKEN REPORT-SCHOOL OF ENGINEERING**

Ref No:

Date : 30/06/2015 Time : 10: 00 AM

Venue: Electrical Machine Lab, School of Engineering, RK University

A Meeting of the board of studies of School of Engineering (SOE) was held on 27/06/2015. Following action has been taken and included in the teaching schemes and curricular activities accordingly.

<u>Action Taken 1</u> Ratification of the revision of following subjects to enhance the curriculum and the credits modification for batch 2014-18 and onwards.

- 1. EL509-Power Electronics-1
- 2. EL306- Electrical machine-1
- 3. EL313- Power System-1
- 4. EL413- Engineering Electromagnetics
- 5. EL309-Energy sources
- 6. EL501- Power System Protection
- 7. EL905- Industrial Instrumentations
- 8. EL411-Electrical Machine-II
- 9. EL412-Power System
- 10. EL510-Power System operation and Control
- 11. EL607- Power system protection
- 12. EL609-Switchgear engineering
- 13. EL708-Machine Design
- 14. EL711-Commission of electrical Equipments
- 15. EL514-Utilization and traction
- 16. EL709- Electric Drive

<u>Action Taken 2:</u> Introduce following courses to enhance soft skills and aptitude of engineering students-

1. Campus to Corporate Training-I (CD502)



- 2. Campus to Corporate Training-2 (CD602)
- 3. Campus to Corporate Training (CD702)



Dr. Ajit N Shukla Chairman Board of Studies, School of Engineering RK University





#### **ACTION TAKEN REPORT- FACULTY OF MEDICINE**

Ref No: RKU/FOM/SPT/2016 / 05 / 5

Date: 09/05/2016 Time: 09: 00 AM

Venue: School of Physiotherapy, RK University

A Meeting of the board of studies of Faculty of Medicine was held on 03/05/2016. Following action has been taken and included in the teaching schemes and curricular activities accordingly.

**Action Taken 1:** 

Inclusion of two subjects in BPT (English as a Second Language, Level-1 in 1<sup>st</sup> semester BPT and Environmental Science course in 2<sup>nd</sup> semester BPT) consent was taken from the members over the phone and we start

the ESL 101 in the Batch of 2105-2016

Course Code	Course Name	Teaching Hours		6		PSE	
		Theory	Practi cal	Cre dits	CIE	E	Remarks if any
ESL101	English as a Second Language-Level-1	3	0	3	Y	Y	New course
PT206	Environmental Science	3	0	3	Y	N	New course

Action Taken 2: English as a Second Language, Beginner's Level-I in 1st semester BPT instead of English as a second language Level-I this change we will going to do do from our next academic year 2106-17

Course Code		Teaching Hours					
	Course Name	Theory	Practical / Clinical training	Credi ts	CIE	PSE E	Remarks if any
ESL102	English as a Second Language- Beginner's Level-1	3	0	3	Y	N	New course





3<sup>rd</sup> semester Teaching Scheme: ACADEMIC YEAR - 2016-17

Course Code	Course Name	THE PERSON NAMED IN	Teaching Sessions		CIE	PSEE	Remarks if any
		Theory	Practic al	S	CIE	POLL	
PT301	Pathology	4	0	4	Y	N	No change
PT302	Microbiology	4	0	4	Y	N	No change
PT306	Biokinesiology-II	3	2	4	Y	Y	New course
PT304	Electrotherapy- I	6	6	9	Υ	Y	No change
PT305	Pharmacology	4	0	4	Υ	N	No change
PT214	Exercise Therapy-I	3	4	5	Υ	Y	Shifted
	Total	24	12	30			
			essions 6				

Markeul Dean,

Faculty of Medicine, RK University DEAN,

FACULTY OF MEDICINE RK UNIVERSITY

RAJKOT.





# ACTION TAKEN REPORT 2016- School of Science

Date: 19/6/2016 Time: 11:00 AM

Venue: School of Science, RK University

A Meeting of the board of studies of School of Science (SOS) was held. The following action has been taken and included in the teaching schemes and curricular activities accordingly.

Action Taken 1: 4th semester of M.Sc. will be dedicated exclusively for project/dissertation in Chemistry and Microbiology

<u>Action Taken 2:</u> Introduced new courses, i.e. English as Second Language-II (ELS-II), Basics of Business Management, Campus to corporate training (CCT) and Creating & managing new ventures to match with current industry requirements.

Prof. Mayank Pandya Member Secretary, Board of Studies, School of Science, RK University.





### **ACTION TAKEN REPORT- FACULTY OF TECHNOLOGY**

Ref No: RKU/FOT/

Date :16/07/2016 Time :10: 00 AM

Venue: School of Engineering, RK University

A Meeting of the board of studies of Faculty of Technology (FOT) was held on 25/06/2016. Following action has been taken and included in the teaching schemes and curricular activities accordingly.

<u>Action Taken 1:</u> Modified core programming subjects to provide more importance on technical skills in B. Tech, M. Tech, BCA and MCA

CE306- Object Oriented Programming with JAVA, CE307- Data structures, BCA212- Advanced Programming with C and Data Structure, MCAL111- Programming in C & C++, MCAL213- Enterprise Computing Through .Net Frameworks, CE414 - Object Oriented Analysis & Design

Action Taken 2: Course for learning basics of mathematics updated in BCA.

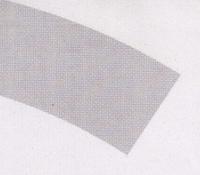
BCA112- Basic Mathematics - I

<u>Action Taken 3:</u> Courses updated as per the latest technologies trending in the industry for B. Tech and M. Tech

CE410-Operating System, CE416- Computer Organization & Architecture, CP203- Wireless Ad hoc Networks, CP301- Seminar, CP108 - Data Warehousing and Data Mining

An

Dr. Ajitkumar N. Shukla Dean/Director, Faculty of Technology, RK University





## **ACTION TAKEN REPORT- FACULTY OF MANAGEMENT**

: 29th June, 2016, Date

Time : 10:00 AM

Venue: School of Management, RK University

A Meeting of the board of studies of Faculty of Management (FOM) was held on 28th June 2016. Following action has been taken and included in the teaching schemes and curricular activities accordingly.

Action Taken1: Focus on IT literacy for improving online learning through various LMS like EDMODO and CANVAS.

Action Taken2: Emphasis on live projects in each subject, focus on soft skill development of BBA and MBA students to improve employability skill.

Action Taken3: Focus to develop incubation center and business proposal funding for advance step of entrepreneurial development.

Action Taken4: Arranged more industry expert and alumni expert lectures, intractions to bridege gap between industry and academic.

Action Taken5: Introducing track selection for students to opt entreprenural or placement track for more clear goal focus of students as offered new courses like CD503-Campus to Corporate Training – I, MBE201-Innovation Management & Entrepreneurship

Dean.

Faculty of Management,

**RK** University

DEAN. FACULTY OF MANAGEMENT RK UNIVERSITY RAJKOT.





Ref No: RKU/SOP/ 06/03/2017

Date : 30/06/2017 Time : 12: 00 PM

Venue: School of Pharmacy, RK University

A Meeting of the board of studies of School of Pharmacy was held on 25/06/2017. Following action has been taken and included in the teaching schemes and curricular activities accordingly.

## **Action Taken 1:**

- Introduced new subjects MPH101T, MPH102T, MPH103T, MPH104T, MPH105P in 1st Sem and MPH201T, MPH202T, MPH203T, MPH204T, MPH205P in 2nd Sem M. Pharm Pharmaceutics course.
- Introduced new subjects MPL101T, MPL102T, MPL103T, MPL104T, MPL105P in 1st Sem and MPL201T, MPL202T, MPL203T, MPL204T, MPL205P in 2nd Sem M. Pharm Pharmacology course.
- Introduced new subjects MQA101T, MQA102T, MQA103T, MQA104T, MQA105P in 1st Sem and MQA201T, MQA202T, MQA203T, MQA204T, MQA205P in 2nd Sem M. Pharm Pharmaceutical Quality assurance course.

## **Action Taken 2:**

- Introduced new subjects of BP201T, BP202T, BP203T, BP204T, BP205T, BP206T, BP207P, BP208P, BP209P and BP210 in 2nd Sem B. Pharm.
- Introduced new subjects of BP101T, BP102T, BP103T, BP104T, BP105T, BP106RBT, BP106RMT, BP107P, BP108P, BP109P, BP110, BP111P and BP112 in 1st Sem B. Pharm.

South MESIOTT, MPLIOTT, M

#### **Action Taken 3:**

 Faculty understand new rules and regulation regarding examination according to PCI which is implemented in 1<sup>st</sup> and 2<sup>nd</sup> Sem B. Pharm as well as M. Pharm in all discipline.



## **Action Taken 4:**

• Conducttion of more Pre-GPAT exam for further improvement in GPAT results.

## **Action Taken 5:**

 Conduction of more industrial visit for better exposure of pharmacy filed in students.

Dean,

Faculty of Pharmacy,





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South MESIOTT, MPLIOTT, M

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Dean,

Faculty of Pharmacy,





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South MESIOTT, MPLIOTT, M

#### **Action Taken 3:**

 Faculty understand new rules and regulation regarding examination according to PCI which is implemented in 1<sup>st</sup> and 2<sup>nd</sup> Sem B. Pharm as well as M. Pharm in all discipline.



## **Action Taken 4:**

• Conducttion of more Pre-GPAT exam for further improvement in GPAT results.

## **Action Taken 5:**

 Conduction of more industrial visit for better exposure of pharmacy filed in students.

Dean,

Faculty of Pharmacy,





School of Engineering Branch: Civil Engineering

Action Taken Report

Date : 29/06/2016

Time: 10.00 AM onwards

Venue: Board Room

A Meeting of the board of studies of Faculty of Technology was held on 29/06/2016. Following action has been taken and included in the teaching schemes and curricular activities accordingly.

**Action Taken 1**: Portal frame analysis from Structural Analysis-I is to be taken in Structural Analysis-II, omit suspension bridge from Structural Analysis-I, three hinged arch shifted from Structural Analysis-II to Structural Analysis-I and include Castigliano's Theorem

<u>Action Taken 2:</u> Old practice in BTP portions from the syllabus is removed as it is not in use of town planning now a days.

Dr. Ajit Kumar N. Shukla,

Chairman,

Board of Studies, School of Engineering,



School of Engineering
Branch: Civil Engineering
Action Taken Report

Date : 29/06/2016

Time: 10.00 AM onwards

Venue: Board Room

A Meeting of the board of studies of Faculty of Technology was held on 29/06/2016. Following action has been taken and included in the teaching schemes and curricular activities accordingly.

Action Taken 1: Post tensioning is included with Pre -tensioning in SE104.

<u>Action Taken 2:</u> Designing of masonry structure is to be done using IS 4326-2007. Also designing of overhead water tank included in SE206.

Dr. Ajit Kumar N. Shukla,

Chairman,

Board of Studies, School of Engineering,



Date : 27/06/2016 Time : 10: 00 AM

Venue: Board Room (T & P), School of Engineering, RK University

A Meeting of the board of studies of School of Engineering (SOE) was held on 25/06/2016. Following action has been taken and included in the teaching schemes and curricular activities accordingly.

Action Taken 1: Design of Heat Exchanger like single and double pipe hear exchanger included in Subject TH214 – Design of Heat Exchange Equipments.

Dr. Ajitkumar N. Shukla, Dean/Director School of Engineering, **RK University** 





Date : 27/06/2016 Time : 10: 00 AM

Venue: Board Room (T & P), School of Engineering, RK University

A Meeting of the board of studies of School of Engineering (SOE) was held on 25/06/2016. Following action has been taken and included in the teaching schemes and curricular activities accordingly.

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Dr. Ajitkumar N. Shukla, Dean/Director School of Engineering, **RK University** 





Date : 27/06/2016 Time : 10: 00 AM

Venue: Board Room (T & P), School of Engineering, RK University

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Dr. Ajitkumar N. Shukla, Dean/Director School of Engineering, **RK University** 





#### **ACTION TAKEN REPORT-SCHOOL OF ENGINEERING**

Ref No:

Date : 05/07/2016 Time : 02: 00 PM

Venue: Electrical Machine Lab, School of Engineering, RK University

A Meeting of the board of studies of School of Engineering (SOE) was held on 25/06/2016. Following action has been taken and included in the teaching schemes and curricular activities accordingly.

**<u>Action Taken 1</u>** Ratification of the revision of following subjects to enhance the curriculum.

- 1. EL509-Power Electronics-1
- 2. EL306- Electrical machine-1
- 3. EL313- Power System-1
- 4. EL309-Energy sources
- 5. EL-410 Electrical Measurement
- 6. EL411-Electrical Machine-II
- 7. EL412-Power System
- 8. EL508-Electrical Machine-III
- 9. EL510-PSOC
- 10. EL607- Power system protection
- 11. EL608-GEGC
- 12. EL609-Switchgear engineering
- 13. EL708-Machine Design-1
- 14. EL711-Commission of electrical Equipments
- 15. EL514-Utilization and traction
- 16. EL901\_Electric Drives

Action Taken 2: Motivate faculties to participate in MOOC and NPTEL courses.

<u>Action Taken 3:</u> Introduce new course- to test student's learning and understating of different subjects which they learned across their engineering course. The key objective of this course is to prepare students to face interviews both technical/non-technical and academic/industrial.



This course will also help students in comprehending their engineering knowledge and refreshing fundamental concepts of different subjects.

1. Comprehensive Viva Voce (EL611)

Dr. Ajit N Shukla Chairman Board of Studies, School of Engineering RK University



Academic Year: - 2016-2017

Program: - M. Tech (Electrical Power System)

Consolidate Report of Feedback: Faculty/Student/Alumni/Employer/

Status: Collected- Faculty.

Analysis:

#### Faculty feedback-

Reduces the number of contact hours in simulation lab.

Out of 12 subjects in program, changes in subjects with subject codes like EPS214 are to be looked it.

Action recommended: Forwarded to School/Board of Study/Board of Management/Academic Council

Prepared By: Chink
Name Chinter Du

Date: 21.6.16

Approved By: Dean/Director:







#### ACTION TAKEN REPORT- FACULTY OF MEDICINE

Ref No: RKU/FOM/SPT/2017/07/6

Date: 17/07/2017 Time: 10: 00 AM

Venue: School of Physiotherapy, RK University

A Meeting of the board of studies of Faculty of Medicine was held on 07/07/2017. Following action has been taken and included in the teaching schemes and curricular activities accordingly.

**Action Taken 1:** 

Teaching Hours –45 minutes' session (7 sessions per day) for 5 working days for 18 weeks in one semester was approved by telephonic talk and consolidated in

this meet to synchronize with Academic Calendar of University

**Action Taken 2:** 

With BOS approval taken by telephonic talk, regarding the AAC exam pattern (CIE & SEE) of various subjects of BPT and MPT and consolidated in this meet. The details of Project Based Learning (PBL) is practiced for BPT and MPT students in field base or community based learning and consolidated in this meet.

Dean,
Faculty of Medicine,
RK University
DEAN,
FACULTY OF MEDICINE
RK UNIVERSITY

RAIKOT.





# ACTION TAKEN REPORT 2017- School of Science

Date: 28 | 6 | 2017 Time: 10:00 AM

Venue: School of Science, RK University

A Meeting of the board of studies of School of Science (SOS) was held. The following action has been taken and included in the teaching schemes and curricular activities accordingly.

Action Taken 1: Modified and updated the curriculum of M.Sc. and B.Sc. program. MGC102: Add more reactions, MB311: Add clinical microbiology, change some term in BPH301 and MPH302.

Action Taken 2: Focus on IT literacy for improving online learning through various LMS like CANVAS.

Prof. Mayank Pandya Member Secretary, Board of Studies, School of Science, RK University.





#### **ACTION TAKEN REPORT- FACULTY OF TECHNOLOGY**

Ref No: RKU/FOT/

Date :12/06/2017 Time :10: 00 AM

Venue: School of Engineering, RK University

A Meeting of the board of studies of Faculty of Technology (FOT) was held on 13/05/2017. Following action has been taken and included in the teaching schemes and curricular activities accordingly.

<u>Action Taken 1:</u> Updated the courses by emphasizing on programming subjects as many IT companies take technical test basis on programming skills.

CE914- Advance Java Programming, MCAL121- Programming in C & C++, MCAL223- Enterprise Computing Through .Net Frameworks, CE309- Data structures

<u>Action Taken 2:</u> Courses which are useful for students in solving real-life problems, healthy lifestyle and networking added in B. Tech, BCA and MCA.

MCAL323- Mobile Application Development, MCAL317- Wireless Technology, IT403- Digital Communication and Networking, IT605- Designing and Animation Tools, BCA116- Office Automation Tools

<u>Action Taken 3:</u> New Electives offered in such a way so that students take advantage of maximum advanced courses related to Business and new technologies in B. Tech, BCA and MCA.

BBC308-Creating and Managing New Ventures, CE915 - Advance Computer Architecture, IT909 - Search Engine Optimization (SEO)

<u>Action Taken 4:</u> Courses of other streams and for working with interdisciplinary projects, business as well as for healthy lifestyle and to learn social work for betterment of society added.



APS101 - Calculus, ME125 - Engineering Drawing, APS121 - Applied Science, WP101 - Workshop Practice-I, NSS101 - NSS, YOG101 - YOGA, APS201-Vector Calculus and Linear Algebra, ME126-Basics of Mechanical Engineering, CV116 - Basics of Civil Engineering, APS141 - Environmental Science, NSS201 - NSS-II, YOG201 - YOGA-II, APS301 - Differential Equations, APS402 - Discrete Mathematics, Probability and Numerical Methods, BBC108 — Basics of Business Management

<u>Action Taken 5:</u> Updated elective courses relevant to communication skills and preparing students for industry ready.

CD615- Campus to Corporate Training – II

<u>Action Taken 6:</u> Courses updated as per the latest technologies and trends in the IT industry.

CE712 - Mobile Computing, CE711 - Computer & Security, CE705 - Compiler Design, IT908- Software Testing, IT906 - Agile Software Development, CE418 - Operating System, CE419 - Computer Organization and Architecture, CE621 - Theory of Computation, CE917 - Web Application Development using ASP.NET, BCA123 - Introduction to Computers and its Components, APS141- Environmental Science, BCA504 - Mini project, MCAL227 - Project-I, MCAL325 - Project-II, MCAL319 - Cloud Computing

Action Taken 7: New courses introduced for better programming practices in B. Tech and MCA

CE106 - Logic Building Techniques and Practices, CE202 - Fundamentals of Computer Programming, CE203 - Fundamentals of Web Designing, CE519 - Database Management Systems, CE310 - Web Designing, CE420 - Internet Programming, CE520 - Internet Programming, CE619 - Advance Database Management Systems, CE620 - Mini Project, CE713 - Placement Preparations , CE714 - Project, , CE916 - Advance Java, CE417 - Object Oriented Programming with JAVA, CE418 - Operating System

Dr. Nilesh B. Kalani

Director,

Faculty of Technology,



## ACTION TAKEN REPORT- FACULTY OF MANAGEMENT

Date : 23<sup>nd</sup> June, 2017. Time : 10:00 AM

Venue: School of Management, RK University

A Meeting of the board of studies of Faculty of Management (FOM) was held on 22<sup>nd</sup> June 2017. Following action has been taken and included in the teaching schemes and curricular activities accordingly:

Action Taken 1: Introducing new course to match industry requirements, emphasis on more practical learning of students. Like BBC112-Business Accounting - I, BBC109-Book Review , BBC212- Business Accounting - II, BBC309- Human Value and Business Ethics, BBC408-Vibrancy in Gujarat, BBC515-Taxation, BBC508-Business Book Review, NEN001- Orientation programme in ntrepreneurship, MBM403-Digital Marketing, MBF403-Derivatives Market, MBC404- Contemporary Management Avenues,

Action Taken 2: Internship courses focus to SME, and local regional company. Courses BBC217- Company and Industry report, BBC608- Internship, MBC314- Summer Internship.

Action Taken 3: Emphasis to attend more FDPs, Conferences, Publication for faculty will be supported by Institute.

Action Taken 4: Focus to connect with local management association RMA for industry academia intrection.

Action Taken 5: Application of active and innovative learning and teaching methods in each subject has to develop various skills in students like communication, presentation, critical thinking, report writing etc.

Dean. Faculty of Management, **RK University** 

DEAN. FACULTY OF MANAGEMENT RK UNIVERSITY RAIKOT





Ref No: RKU/SOP/ 06/08/2018

Date : 29/06/2018 Time : 02: 00 PM

Venue: School of Pharmacy, RK University

A Meeting of the board of studies of School of Pharmacy was held on 24/06/2018. Following action has been taken and included in the teaching schemes and curricular activities accordingly.

## Action Taken 1:

- Introduced new subjects BP301T, BP302T, BP303T, BP304T, BP305P, BP306P, BP307P, BP308P in 3rd Sem B. Pharm.
- Introduced new subjects BP401T, BP402T, BP403T, BP404T, BP405T, BP406P, BP407P, BP408P and BP409P in 4th Sem B. Pharm.

## Action Taken 2:

 Introduced new subjects MRM301T, Journal club, Research work for all 3 specializations i.e. M. Pharm - Pharmaceutics, Pharmacology and Pharmaceutical Quality Assurance.

Action Taken 3: Continue with good practice already carried out at institute like online teaching, teaching pedagogy, placement etc.

Dean.

Faculty of Pharmacy,





Ref No: RKU/SOP/ 06/08/2018

Date : 29/06/2018 Time : 02: 00 PM

Venue: School of Pharmacy, RK University

A Meeting of the board of studies of School of Pharmacy was held on 24/06/2018. Following action has been taken and included in the teaching schemes and curricular activities accordingly.

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Dean.

Faculty of Pharmacy,





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Dean.

Faculty of Pharmacy,





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Action Taken 3: Continue with good practice already carried out at institute like online teaching, teaching pedagogy, placement etc.

Dean.

Faculty of Pharmacy,





School of Engineering, Faculty of Technology

Branch: Civil Engineering

**Action Taken Report** 

Date : 13/05/2017

Time: 09.00 AM onwards

Venue: Library School of Management, RK University

A Meeting of the board of studies of Faculty of Technology was held on 13/05/2017. Following action has been taken and included in the teaching schemes and curricular activities accordingly.

#### **Action Taken:**

Sr No	Course Code	Subject	Changes Recommended	Changes Accepted Yes/ No
1	CV312	Structural Analysis-I	Segmental arches to be removed from chapter no.4, Introduction to long and short columns added in chapter no.6	Yes
2	CV414	Structural Analysis-II	Introduction to Muller-Breslau principle may be added in chapter no.6	Yes
3	CV712	Design of Structural Elements II	Suggested to add term work report submission of an ongoing construction site visit which includes interaction with site engineers along with photograph at site. (RCC or Steel Structures)	Yes
4	CV617	Design of Concrete Structures	Suggested to add term work report submission of an ongoing construction site visit which includes interaction with site engineers along with photograph at site. (Only RCC Structures)	Yes



5	CV915	Highway Construction and Maintenance	Minor changes in syllabus includes addition of estimation of cut and fill in unit-4, merging of unit-5 and 6 with addition of quality control tests and adding structural evaluation and	Yes
			functional evaluation in maintenance of unit-7.	
6	CV611	Environment Engineering- II	Suggested to add Norms of industries for Environment and EIA was also suggested to be added in the syllabus	Yes
7	CV508	Environment Engineering-I	Suggested to add WATER GEMS software	Yes
8		Industrial Internship	Full semester Industrial internship can be introduced at 8 <sup>th</sup> Semester	Yes

Dr. Ajit Kumar N. Shukla,

Chairman,

Board of Studies, School of Engineering,

Faculty of Technology, RK University.



School of Engineering, Faculty of Technology

Branch: Civil Engineering

**Action Taken Report** 

Date : 13/05/2017

Time: 09.00 AM onwards

Venue: Library School of Management, RK University

A Meeting of the board of studies of Faculty of Technology was held on 13/05/2017. Following action has been taken and included in the teaching schemes and curricular activities accordingly.

#### **Action Taken:**

Sr	Course	Subject	Changes Recommended	<b>Changes Accepted</b>
No	Code			Yes/ No
	CN115	Highway	Change the sequence of chapter,	Yes
		Construction And	the syllabus should not be same	
1		Maintenance	of B Tech, Design problem	
			related over lays and white	
			topping may be included	
	CN211	Advanced	Repetition of topic can	Yes
2		Concrete	eliminated	
		Technology		
	CN212	Repairs &	Repetition of topic can	Yes
3		Rehabilitation of	eliminated	
		Structures		

Dr. Ajit Kumar N. Shukla,

Chairman,

Board of Studies, School of Engineering,

Faculty of Technology,



School of Engineering, Faculty of Technology

Branch: Civil Engineering

**Action Taken Report** 

Date : 13/05/2017

Time: 09.00 AM onwards

Venue: Library School of Management, RK University

A Meeting of the board of studies of Faculty of Technology was held on 13/05/2017. Following action has been taken and included in the teaching schemes and curricular activities accordingly.

#### **Action Taken:**

Sr No	Course Code	Subject	Changes Recommended	Changes Accepted Yes/ No
1	SE101	Matrix Method of Structural Analysis	Suggested to add the topic 'Sinking of Supports' in chapter no.3	Yes
2	SE102	Theory of Elasticity	Suggested to add the topic 'Von Mises Stress' in chapter no.2	Yes
3	SE103	Advanced Design of Concrete Structures	Suggested to remove Design of Chimneys, bunkers and silos. To add Design of Tall Structures using wind and earthquake resistance in chapter no.4	Yes
4	SE105	Repairs and Rehabilitation of structures	Suggested to add the topic 'Rapid Visual Screening' in chapter no.1	Yes



	SE203	Advanced Design	Suggested to add the topic	Yes
5		of Steel Structures	'Introduction to Tensegrity	
3			Structures' in chapter no.6	

Dr. Ajit Kumar N. Shukla,

Chairman,
Board of Studies, School of Engineering,
Faculty of Technology, RK University.



Date : 15/05/2017 Time : 10: 00 AM

Venue: Board Room (T & P), School of Engineering, RK University

A Meeting of the board of studies of School of Engineering (SOE) was held on 13/05/2017. Following action has been taken and included in the teaching schemes and curricular activities accordingly.

<u>Action Taken 1:</u> Subject ME814 – Industrial Training introduced in 8<sup>th</sup> Semester to improve the practical knowledge related to industry and to make student aware about the working environment of industry student need to undergo for 16 week industrial training.

<u>Action Taken 2:</u> ME705 – Project Phase I and ME804 – Project Phase II combined and introduce as ME711 – Project in 7<sup>th</sup> Semester to accommodate ME814 – Industrial Training in 8<sup>th</sup> Semester.

<u>Action Taken 3:</u> Reduction of 2 hr in Subject ME704 – Operation Research & ME717 – Thermal Engineering, and 1 hr from ME706 – Refrigeration and Air Conditioning, ME718 – Machine Design II, ME719 – Automobile Engineering & ME724 – Advanced Manufacturing Processes to cope up with Final Semester ME814 – Industrial Training.

ARalam





Date : 15/05/2017 Time : 10: 00 AM

Venue: Board Room (T & P), School of Engineering, RK University

A Meeting of the board of studies of School of Engineering (SOE) was held on 13/05/2017. Following action has been taken and included in the teaching schemes and curricular activities accordingly.

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<u>Action Taken 3:</u> Reduction of 2 hr in Subject ME704 – Operation Research & ME717 – Thermal Engineering, and 1 hr from ME706 – Refrigeration and Air Conditioning, ME718 – Machine Design II, ME719 – Automobile Engineering & ME724 – Advanced Manufacturing Processes to cope up with Final Semester ME814 – Industrial Training.

ARalam





Date : 15/05/2017 Time : 10: 00 AM

Venue: Board Room (T & P), School of Engineering, RK University

A Meeting of the board of studies of School of Engineering (SOE) was held on 13/05/2017. Following action has been taken and included in the teaching schemes and curricular activities accordingly.

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<u>Action Taken 3:</u> Reduction of 2 hr in Subject ME704 – Operation Research & ME717 – Thermal Engineering, and 1 hr from ME706 – Refrigeration and Air Conditioning, ME718 – Machine Design II, ME719 – Automobile Engineering & ME724 – Advanced Manufacturing Processes to cope up with Final Semester ME814 – Industrial Training.

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#### **ACTION TAKEN REPORT-SCHOOL OF ENGINEERING**

Ref No:

Date : 15/05/2018 Time : 02: 00 PM

Venue: Electrical Machine Lab, School of Engineering, RK University

A Meeting of the board of studies of School of Engineering (SOE) was held on 13/05/2018. Following action has been taken and included in the teaching schemes and curricular activities accordingly.

**<u>Action Taken 1</u>** Ratification of the revision of following subjects to enhance the curriculum.

- 1. Electrical Machine Design (EL708)
- 2. Green Energy Generation and Control (EL608)-2016-2020 batch

<u>Action Taken 2:</u> Introduce entrepreneurial skill development courses as an elective/Main subject along with professional development courses (for 2015-19 batch)

- 1. Basics of Business Management (BBC108)
- 2. Creating and Managng New Ventures (BBC308)

<u>Action Taken 3:</u> Provide more industrial exposure to undergraduate students to make them industry ready. The School of Engineering is decided to introduce a full semester (8<sup>th</sup> semester) industrial internship for the final year students.

<u>Action Taken 4:</u> Introduce following subjects into curriculum (1<sup>st</sup> and 2<sup>nd</sup> semesters) to aware about human values and social responsibilities.

- National Service Scheme-I and II (NSS101 & NSS201)
- 2. YOGA-I and II (YOGA101 & YOGA201)

Action Taken 5: Introduce following core subjects into curriculum as main subject or elective.

- 1. Electrical Materials (EL315)- offer as main subject with 2 credits in 3<sup>rd</sup> semester for batch 2016-2020 and onwards.
- 2. Special Electrical Machines (EL910)- as an elective subject





Dr. Nilesh B Kalani Chairman Board of Studies, School of Engineering RK University



School of Engineering, Faculty of Technology

Branch: Agricultural Engineering

Action Taken Report Ref No: RKU/SOE/AE/17/05/01

Date : 13/05/2017

Time : 09.00 AM to 3.00 PM

Venue: Board Room (T & P) School of Engineering, RK University

A Meeting of the board of studies of Faculty of Technology was held on 13/05/2017. Following action has been taken and included in the teaching schemes and curricular activities accordingly.

<u>Action Taken 1:</u> NSS (NSS101, NSS201) and Yoga (YOG101, YOG201) were introduced in first and second semesters electives to each other.

Action Taken 2: Mentoring (MEN101, MEN201) were introduced in first and second semesters.

Action Taken 3: Industrial Training (AE801) was introduced in 8th semester.

Action Taken 4: Machine Drawing and Drafting (AE604) and Software Lab (AE507) were replaced with Machine Drawing and CAD/CAM (AE510) and Machine Design (AE610).

<u>Action Taken 5:</u> Instrumentation and Control in Agriculture (AE613) was introduced in 6th semester.

Action Taken 6: Renewable Energy Sources (AE508) was introduced in 5th semester.

<u>Action Taken 7:</u> Topics of Soil Mechanics (AE407) and Watershed Hydrology (AE405) were modified as per 5th Dean's Committee Report, ICAR.

Dr. Nilesh Kalani

Chairman

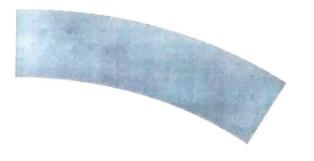
Board of Studies, School of Engineering,

Faculty of Technology,

**RK** University

**RK University** 

Kasturbadham, Rajkot - Bhavnagar Highway, Rajkot - 360020, Gujarat - India T+91 99099 52030 / 31 | www.rku.ac.in | info@rku.ac.in





#### **ACTION TAKEN REPORT- FACULTY OF MEDICINE**

Ref No: RKU/FOM/SPT/2018/06/7

Date: 09/08/2018 Time: 09: 00 AM

Venue: School of Physiotherapy, RK University

A Meeting of the board of studies of Faculty of Medicine was held on 03/04/2018. Following action has been taken and included in the teaching schemes and curricular activities accordingly.

Action Taken 1: Implementation of credit based 6 months' full time clinical rotating internship (credits are earned based on the hours not by examination)

Action Taken 2: Start working on the electives which can be given in the final year one of the subject is already discussed which is Wellness, Health & Nutrition

Dean,

Faculty of Medicine, RK University DEAN,

FACULTY OF MEDICINE RK UNIVERSITY RAIKOT. THE TOP MEDICON TO THE PROPERTY OF THE PROPERT



# ACTION TAKEN REPORT 2018- School of Science

Date: 30 06 2018 Time: 02:00 PM

Venue: School of Science, RK University

A Meeting of the board of studies of School of Science (SOS) was held. The following action has been taken and included in the teaching schemes and curricular activities accordingly.

Action Taken 1: Based on alumni feedback, 4th semester dissertation has been incorporated.

Action Taken 2: Collaboration with more companies for placement and training for interviews included in course.

Action Taken 3: Also based on employer's feedback, M.Sc. students have been given opportunities for industrial internship as well as dissertation work in their final semester.

Prof. Mayank Pandya Member Secretary, Board of Studies, School of Science, RK University.





#### **ACTION TAKEN REPORT- FACULTY OF TECHNOLOGY**

Ref No: RKU/FOT/

Date :21/05/2018 Time :10: 00 AM

Venue: School of Engineering, RK University

A Meeting of the board of studies of Faculty of Technology (FOT) was held on 28/04/2018. Following action has been taken and included in the teaching schemes and curricular activities accordingly.

<u>Action Taken 1:</u> Programming language subjects rearranged from low level to high level in consecutive semester. Updated the courses by emphasizing on programming subjects as many IT companies take technical test basis on programming skills.

CE322 - Object Oriented Programming with C++, CE317- Data Structures, CE421- Object Oriented Programming with JAVA, IT912- Business Intelligence, CE522- Internet Programming, MCAL333 Mobile Application Development

**Action Taken 2:** Introduced new courses which are useful to students for real-life applications.

CE318 – Computer Peripherals and Maintenance, IT605- Designing and Animation Tools, CE521- Mobile Application Development

<u>Action Taken 3:</u> New elective courses offered in such a way so that students take benefit of maximum advanced courses as per the latest technologies.

CE922- Advanced User Interface Technologies, 1T910- Internet of Things, CE918- iOS App Development using Swift, CE919- Artificial Intelligence, IT911- Big Data Technologies, CE920- Cloud Computing, CE921- Machine Learning using R, BCA615- Data Warehousing and Data Mining

<u>Action Taken 4:</u> New courses helpful for interdisciplinary projects have been added for B. Tech and M. Tech



EC509 - Microprocessor & Microcontroller, CP209 - Embedded system, EC607- MATLAB for Engineers

<u>Action Taken 5:</u> Introduced entrepreneurial skill development courses transiting from basic to advance level in B. Tech and BCA.

NEN001- Orientation Program in Entrepreneurship, NEN003- Entrepreneurship Basic, NEN004- Entrepreneurship Advance, BBC308- Creating and Managing New Ventures (CMNV)

Action Taken 6: Courses updated as per the latest technologies trending in the industry

CE715- Mobile Computing, CE705- Compiler Design



Dr. Nilesh B. Kalani Director, Faculty of Technology, RK University



# **ACTION TAKEN REPORT- FACULTY OF MANAGEMENT**

Date : 1st July, 2018, Time :10:00 AM

Venue: School of Management, RK University

A Meeting of the board of studies of Faculty of Management (FOM) was held on 30<sup>th</sup> June2018. Following action has been taken and included in the teaching schemes and curricular activities accordingly.

Action Taken 1: Emphasize on Case base teaching and learning in MBA

Action Taken 2: Latest business approaches and management trends included in courses.

Action Taken 3: Emphasis on entrepreneur eco system and innovative environment for promoting campus start-ups offered courses NEN002- Orientation Programme in Entrepreneurship, NEN003- Basic Entrepreneurship, NEN004- Advaced Entrepreneurship.

Action Taken 4: Provide mentoring for placement and personality development

Action Taken 5: Providing more opportunities with finanial support to faculty for enhance teaching skill and research in intrest area of his/her.

Dean, Faculty of Management, RK University

Provide mentoring for placement and regular personality development

DEAN,
FACULTY OF MANAGEMENT
RK UNIVERSITY
RAJKOT.





Ref No: RKU/SOP/ 06/08/2018

Date : 29/06/2018 Time : 02: 00 PM

Venue: School of Pharmacy, RK University

A Meeting of the board of studies of School of Pharmacy was held on 24/06/2018. Following action has been taken and included in the teaching schemes and curricular activities accordingly.

## Action Taken 1:

- Introduced new subjects BP301T, BP302T, BP303T, BP304T, BP305P, BP306P, BP307P, BP308P in 3rd Sem B. Pharm.
- Introduced new subjects BP401T, BP402T, BP403T, BP404T, BP405T, BP406P, BP407P, BP408P and BP409P in 4th Sem B. Pharm.

### Action Taken 2:

 Introduced new subjects MRM301T, Journal club, Research work for all 3 specializations i.e. M. Pharm - Pharmaceutics, Pharmacology and Pharmaceutical Quality Assurance.

Action Taken 3: Continue with good practice already carried out at institute like online teaching, teaching pedagogy, placement etc.

Dean.

Faculty of Pharmacy,





School of Engineering, Faculty of Technology

Branch: Civil Engineering Action Taken Report

Date : 27/04/2018

Time: 09.00 AM onwards

Venue: Seminar Hall, School of Management, RK University

A Meeting of the board of studies of Faculty of Technology was held on 27/04/2018. Following action has been taken and included in the teaching schemes and curricular activities accordingly.

#### **Action Taken**

Sr	Course	Subject	Changes Recommended	<b>Changes Accepted</b>
No	Code			Yes/ No
1	CN112	Safety Practices in Construction	Safety Construction guidelines if available can be added.	Yes
2	CN113	Advanced Construction Materials	Different types of Nano Materials and their application can be introduced. Chapters like reuse of concrete and reclaimed concrete can be added. Unit 2 can be removed. (not skip)	Yes
3	CN115	Highway Construction And Maintenance	HDM - 4 Software introduction can be introduced. Topics like economic evaluation of construction projects, to prepare feasible report, DPR, Components of DPR, EIA for construction projects can be added.	Yes



4	CN211	Advanced Concrete Technology	Prestressed concrete should be included	Yes
5	CN212	Repairs & Rehabilitation of Structures	Evaluation of Structure can be introduced.	Yes
6	CN214	Construction Contracts & Specification	Specification related contents is missing, should be included.	Yes
7	CN215	Energy Conservation Techniques In Building Construction	A chapter on 'Green buildings' can be added.	Yes

7115

Dr. Ajit Kumar N. Shukla, Chairman, Board of Studies, School of Engineering, Faculty of Technology, RK University.



School of Engineering, Faculty of Technology

Branch: Civil Engineering

Action Taken Report

Date : 27/04/2018

Time: 09.00 AM onwards

Venue: Seminar Hall, School of Management, RK University

A Meeting of the board of studies of Faculty of Technology was held on 27/04/2018. Following action has been taken and included in the teaching schemes and curricular activities accordingly.

#### **Action Taken**

	Sr No	Course Code	Subject	Changes Recommended	Changes Accepted Yes/ No
_	1	SE103	Advanced Design of Concrete Structures	Add Retaining wall topic in section 1.	Yes

Dr. Ajit Kumar N. Shukla,

Chairman,

Board of Studies, School of Engineering,

Faculty of Technology, RK University.



School of Engineering, Faculty of Technology

Branch: Civil Engineering Action Taken Report

Date : 27/04/2018

Time: 09.00 AM onwards

Venue: Seminar Hall, School of Management, RK University

A Meeting of the board of studies of Faculty of Technology was held on 28/04/2018. Following action has been taken and included in the teaching schemes and curricular activities accordingly.

#### **Action Taken**

Sr No	Course Code	Subject	Changes Recommended	Changes Accepted Yes/ No
1	ME124	Engineering Drawing	Include Civil Engineering Components in Engineering Drawing	Yes
2	CV307	Construction Technology	It can be moved to 4th semester by combining Advanced Construction Technology of 4th Semester.	Yes
3	CV409	Building and Town Planning	Add introduction to New GDCR.	Yes
4	CV516	Environmental Engineering - I	Unit 8 can be changed as "Waste Management" under this chapter different types of waste like E-Waste, BM Waste, Solid Waste etc. Can be discussed.	Yes



5	CV611	Environmental Engineering - II	Introduction to different types of softwares like WaterGems, Sewer Gems, Etc can be introduced.	Yes
6	CV614	Construction Project Management	In unit 6 introduction to automation in industry can be included.	Yes
7	CV617	Transportation Engineering-II	Inclusion of Airport Planning and Design by cutting down the teaching hours of Bridge Engineering and Harbour and Dock Engineering.	Yes
8	CV918	Earthquake Engineering	Make this regular subject. Skip unit 7.	No
9	CV514	Hydrology and Irrigation Engineering	In section 1 another unit "Estimation of Flood & Flood Routing" and in Section II "Drought Management and Water Harvesting" can be added	

Dr. Ajit Kumar N. Shukla,

Chairman,

Board of Studies, School of Engineering,

Faculty of Technology, RK University.



Date : 01/05/2018 Time : 10: 00 AM

Venue: Board Room (T & P), School of Engineering, RK University

A Meeting of the board of studies of School of Engineering (SOE) was held on 28/04/2018. Following action has been taken and included in the teaching schemes and curricular activities accordingly.

<u>Action Taken 1:</u> Emphasis students to attend various Webinar/MOOC/online courses of their interest.

<u>Action Taken 2:</u> From Subject ME416 – Industrial Engineering, Chapter 7 (Entrepreneurship) removed as the content is repeated with new subject NEN001 Orientation Program in Entrepreneurship.

<u>Action Taken 3:</u> New and Current topics introduced such as Auto car Parking, Emergency Braking System, Latest Safety Features etc. introduced in ME723 – Automobile Engineering.

<u>Action Taken 4:</u> Interdisciplinary subject CE106 – Logic Building Techniques and Practices introduced in 2<sup>nd</sup> Semester of UG program.

G. Ralau





#### **ACTION TAKEN REPORT- SCHOOL OF ENGINEERING**

Ref No:

Date : 02/05/2018 Time : 02: 00 PM

Venue: Electrical Machine Lab, School of Engineering, RK University

A Meeting of the board of studies of School of Engineering (SOE) was held on 28/04/2018. Following action has been taken and included in the teaching schemes and curricular activities accordingly.

<u>Action Taken 1</u> Ratification of the revision of following subjects to enhance the curriculum.

- 1. DC Machine and Transformers (EL317)
- 2. Electrical Materials (EL318)
- 3. Electrical Measurements and Instrumentation (EL417)
- 4. Control System (EC411)
- 5. Electrical Machine Design (EL713)
- 6. Advances in Power System (EL714)
- 7. Switchgear and Protection of Power System (EL614)
- 8. Electric Drives (EL714)
- 9. Engineering Electromagnetics (EC502)

<u>Action Taken 2:</u> Introduce entrepreneurial skill development courses as an elective/Main subject along with professional development courses

- 1. Orientation Program in Entrepreneurship (NEN001)
- 2. Entrepreneurship Basic (NEN003)
- 3. Entrepreneurship Advance (NEN004)

<u>Action Taken 3:</u> Offer more core elective subjects in the cluster of currently offered elective subjects-

- 1. Power System Stability and Control (EL916)
- 2. Power Electronics in Power System (EL913)



<u>Action Taken 4:</u> Introduce following courses with updated teaching scheme to other streams (CE and IT)-

- 1. Basic Electronics (EC308)
- 2. Microprocessor & Microcontroller (EC509)

<u>Action Taken 5:</u> Decided to encourage students to enroll in Swayam portal for at least one course per semester.

Holami

Dr. Nilesh B Kalani Chairman Board of Studies, School of Engineering RK University



Branch: Agricultural Engineering

Action Taken Report Ref No: RKU/SOE/AG/18/04/01

Date : 28/04/2018

Time : 09.00 AM to 3.00 PM

Venue: Board Room (T & P) School of Engineering, RK University

A Meeting of the board of studies of Faculty of Technology was held on 28/04/2018. Following action has been taken and included in the teaching schemes and curricular activities accordingly.

Action Taken 1: All the subjects of 2018-22 batch were introduced as per 5th Dean's Committee Report, ICAR.

<u>Action Taken 2:</u> Fluid Mechanics (ME408) was replaced with Fluid Mechanics (AE408) as per the requirements in Agricultural Engineering.

Action Taken 3: Orientation Program in Entrepreneurship (NEN001) was introduced in 4<sup>th</sup> semester.

<u>Action Taken 4:</u> Basic Entrepreneurship (NEN003) was introduced as University Elective-I in 5th semester.

<u>Action Taken 5:</u> Advanced Entrepreneurship (NEN004) was introduced as University Elective-II in  $6^{th}$  semester.

Dr. Milesh Kalani

Chairman

Board of Studies, School of Engineering,

Faculty of Technology,

**RK University** 





## **ACTION TAKEN REPORT- FACULTY OF MEDICINE**

Ref No: RKU/FOM/SPT/2020/02/9

Date: 29/02/2020 Time: 10: 00 AM

Venue: School of Physiotherapy, RK University

A Meeting of the board of studies of Faculty of Medicine was held on 24/02/2020. Following action has been taken and included in the teaching schemes and curricular activities accordingly.

Action Taken 1: Change in the credits of PT413 Physical and Functional Diagnosis and as approved by the BOS members the theory credit of this subject is reduced the new course code and credits are:

Course Code	Course Name	Teaching Sessions			Cred its	CIE	PSEE	Remarks if any	
		Theory	Practical	СТ	нгг				
PT423	Physical and Functional Diagnosis	2	4	2	3	5	Y	Y	2 Theory credits reformed

Action Taken 2: Addition of a new course in the 4<sup>th</sup> semester curriculum which is accreted by the University

Course Code	Course Name	Teaching Sessions			Cred its	CIE	PSEE	Remarks if any	
		Theory	Practical	СТ	SSH				
CPI00 1	Creativity, Problem Solving & Innovation	2		•		2	Υ	Z	New course added





<u>Action Taken 3:</u> Change and modification in five courses without changing the credit of these subjects.

- MPT104 (Basics of Physiotherapy) Merge Biokinsiology course with this subject
- MPT101 (Principles of Physiotherapy Practice) addition of GSCPT Guidelines in the curriculum

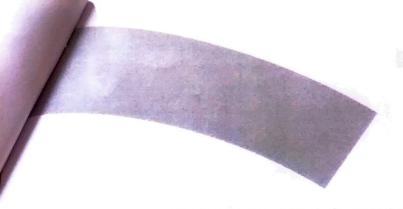
Course Code	Course Name	Teaching Sessions			Cre dits	CIE	PSEE	Remarks if any	
		Theory	Practica	СТ	SSH				
MPT 114	Basics of Physiotherapy	4	6	6		10	Υ	Υ	New course added
MPT 111	Principles of Physiotherapy Practice	3	0	0		3	Υ	Z	New course added

• PT404 (Exercise Therapy - II) we have modified some of the contents,

Course Code	Course Name	Teaching Sessions			Cred its	CIE	PSEE	Remarks if any	
		Theory	Practical	СТ	SSH				
PT414	Exercise Therapy – II	4	4	2	3	7	Y	Y	New course added will be affective in academic year 2020-21

• PT701 (Principles of Physiotherapy) addition of GSCPT Guidelines in the curriculum.

**RK University** 





Course	Course Name	Teaching Sessions			Cred its	CIE	PSEE	Remarks if any	
	<b>1</b> 1000 次。数据数据	Theory	Practical	СТ	SSH				
PT414	Exercise Therapy – II	3	0	0	3	3	Y	Y	New course added will be affective in academic year 2020-21

PT214 Exercise Therapy-I some modifications in curriculum sequence is done

Course	Course Name	1	eaching Ses	sions		Cred.	CIE	PSEE	Remarks if any
		Theory	Practical	СТ	SSH				
PT224	Exercise Therapy – 1	3	4		4	5	Y	Y	New course added will be affective in academic year 2020-21

**Action Taken 4:** 

Revision of MPT curriculum academic year 2020-21 onwards. In which 1st Semester will be focused on foundation and rest of three semesters will be elective focused so the revision will be carried out in 2 semesters and 3th semester for all the specialties.

Dean,

Faculty of Medicine,

**RK** University

DEAN,

**FACULTY OF MEDICINE** RK UNIVERSITY

RAJKOT.





### **ACTION TAKEN REPORT 2020- School of Science**

Date: 18/06/2020 Time: 10:30 AM

Venue: ONLINE GOOGLE MEET, School of Science, RK University

A Meeting of the board of studies of School of Science (SOS) was held on 18/06/2020 by Online Google Meet. Following action has been taken and included in the teaching schemes and curricular activities accordingly.

Action Taken 1: Scientific computer literacy i.e. report writing, graph plotting, structure matching etc. are included in undergraduate and postgraduate curriculum based on the request of current, alumni and employer.

Action Taken 2: Based on the request of faculties, some new experiments are included in the curriculum of B.Sc. (Microbiology) and M.Sc. (Microbiology).

Action Taken 3: Based on the request of alumni, regular assessment of experimental courses is considered in upcoming semesters.

Dean.

Faculty of Science

**RK** University





### **ACTION TAKEN REPORT- FACULTY OF TECHNOLOGY**

Ref No: RKU/FOT/

Date :12/04/2019 Time :10: 00 AM

Venue: School of Engineering, RK University

A Meeting of the board of studies of Faculty of Technology (FOT) was held on 14/03/2019. Following action has been taken and included in the teaching schemes and curricular activities accordingly.

<u>Action Taken 1:</u> Programming language subjects reordered from low level to high level in consecutive semester. Updated the courses by emphasizing on programming subjects as many IT companies take technical test basis on programming skills.

CE324 - Object Oriented Programming with C++, CE423 Internet Programming, CE525 Enterprise Computing Through .Net Frameworks, CE526 Mobile Application Development, BCA 622 Mobile Application Development using Android, BCA533 Software Engineering, BCA221 Fundamental of Database Management System, BCA222 Advance Programming using C, BCA117 Internet and Web Designing, BCA133 Fundamentals of Computer and Applications, BCA124 Logic Building & Basics of Programming using C, BCA126 Office Automation & Tools, MCAL222 Object Oriented Programming with JAVA, MCAL132 Internet Programming, MCAL233 Enterprise Computing Through .NET Frameworks, MCAL225 Software Engineering and Testing, MCAL218 Distributed Computing, MCAL219 Biometrics and Authentication, MCAL322 Web Application Development using ASP.NET, MCAL343 Android Application Development, CP9010 GPU Computing

<u>Action Taken 2:</u> Introduced new courses which are useful to students for real-life applications.

CE422 – Python Programming I, CE523 Python Programming II, BCA607 Data Structures, BCA6011 Mobile Application Development using iOS, BCA609 Python Programming, IT504 Data Mining, IT709 System Programming, CE921 Artificial Intelligence and Machine Learning, CP109



Neural Networks and Fuzzy logic, CP1010 Distributed and Parallel Systems, CP2010 Data Analytics

<u>Action Taken 3:</u> New elective courses offered in such a way so that students take benefit of maximum advanced courses as per the latest technologies.

IT913 – Big Data Technologies, CE923 Cloud Computing, BCA 6010 Biometrics and Authentication, MCL2010 Artificial Intelligence and Machine Learning, MCL2011 iOS Application Development, MCL2012 Advanced User Interface Technologies, MCAL3010 Python Programming, CP9011 Pattern Recognition and Machine Learning, CP9012 Optimization Techniques, CP9013 Human and Computer Interaction, CP9014 Blockchain Technology Concepts

<u>Action Taken 4:</u> New courses helpful for interdisciplinary projects have been added for B. Tech and M. Tech

CPI001 - Creativity, Problem Solving & Innovation

<u>Action Taken 5:</u> Introduced entrepreneurial skill development courses transiting from basic to advance level in B. Tech and BCA.

ESLB1A - English as a Second Language - Preliminary Level I, ESLB2B English as a Second Language - Preliminary Level II, NEN002 Orientation Program in Entrepreneurship, CD401 Campus to Corporate Training

<u>Action Taken 6:</u> Revised skill development courses transiting from basic to advance level in B. Tech and BCA.

APS142 Environmental Science



Action Taken 7: Courses updated as per the latest technologies trending in the industry.

CE716 – Computer & Network Security, BCA6012 Software Testing, BCA408 System Analysis and Design, RM103 Research Methodology and IPR, CP302 Research Seminar

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Dean, Faculty of Technology, RK University



### **ACTION TAKEN REPORT- FACULTY OF MANAGEMENT**

Date : 31st July, 2019, Time : 10: 00 AM

Venue: School of Management, RK University

A Meeting of the board of studies of Faculty of Management (FOM) was held on 30<sup>th</sup> July 2019. Following action has been taken and included in the teaching schemes and curricular activities accordingly.

Action Taken 1: Emphasis on improve more interaction with industry and soft skill development.

Action Taken 2: Introducing value added course to improve professional skill at workplace like CPI001- Creativity, problem solving and innovation, BBC901-Yoga and Health management,BBC902-Sports,BBC903-Online Video Marketing,BBC904-Social Project,MBC901-Managing Diversity at Workplace, MBC902-Advance Excel, MBC903-Retail Management,MBC904-Accounting Software, MBC905-Leadership

Action Taken 3: Focus on map job description of various positions where students get placed and employability skill of students.

Action Taken 4: Major subject will be revised or updated in assessment and content perspective to match with current industry requirements.

<u>Action Taken 5:</u> Focus on IT literacy for improving online learning through various LMS like EDMODO and CANVAS.



Dean, Faculty of Management, RK University

DEAN,
FACULTY OF MANAGEMENT
RK UNIVERSITY
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## **ACTION TAKEN REPORT- School of Pharmacy**

Ref No: RKU/SOP/ 06/05/2019

Date : 28/06/2019 Time : 11: 00 AM

Venue: School of Pharmacy, RK University

A Meeting of the board of studies of School of Pharmacy was held on 23/06/2019. Following action has been taken and included in the teaching schemes and curricular activities accordingly.

Action Taken 1: Introduced new subjects BP501T, BP502T, BP503T, BP504T, BP505T, BP506P, BP507P, BP508P in B. Pharm Sem 5 and BP601T, BP602T, BP603T, BP604T, BP605T, BP606T, BP607P, BP608P, BP609P in B. Pharm Sem 6 as per new PCI syllabus.

Action Taken 2: Emphasis students learning by online modules used in institute like CANVAS.

Action Taken 3: M. Pharm guide ensure that research work publish in UGC good journal list.

Action Taken 4: Continue with good practice institute done so far like Club activities, hospital and medical store training, instrumental training for professional development of students.

Dean,

Faculty of Pharmacy, RK University





## **ACTION TAKEN REPORT- School of Pharmacy**

Ref No: RKU/SOP/ 06/01/2020

Date : 05/06/2020 Time : 10: 00 AM

Venue: School of Pharmacy, RK University

A Meeting of the board of studies of School of Pharmacy was held on 01/06/2020. Following action has been taken and included in the teaching schemes and curricular activities accordingly.

**Action Taken 1:** Introduced new subjects in 7th Sem and 8th Sem B. Pharm like BP701T, BP702T, BP703T, BP704T, BP705P, BP706PS as per as per new PCI syllabus.

<u>Action Taken 2:</u> Respective faculty must aware and execute subject Practice school according to PCI syllabus.

**Action Taken 3:** Due to lockdown situation it will be ensure that online teaching and exam will be conducted properly and according to government and PCI guideline.

Action Taken 4: Continue to research publication in good journal notify by UGC.

Dean,

Faculty of Pharmacy, RK University





Branch: Civil Engineering Action Taken Report

Date: 30/03/2019

Time : 09.00 AM onwards

Venue: Seminar Hall, School of Management, RK University

A Meeting of the board of studies of Faculty of Technology was held on 30/03/2019. Following action has been taken and included in the teaching schemes and curricular activities accordingly.

### **Action Taken**

Sr No	Course Code	Subject	Changes Recommended	Changes Accepted Yes/ No
1	CV312	Structural Analysis - I	In Section -II, unit-7, Add Problems on principal stress & Strain.	Yes
2	CV313	Building Materials and Construction	<ul> <li>Move Timber to unit 1</li> <li>Introduction to aggregate, Concrete can be removed.</li> <li>Introduction to smart materials like nano material, application of geotextiles can be introduced.</li> <li>Divide topic specific units.</li> </ul>	Yes
3	CV414	Structural Analysis - II	<ul> <li>Rearrange the units as follows,     Unit - 3 1<sup>st</sup>, Unit - 1 2<sup>nd</sup>, Unit - 2 -     3rd</li> <li>Introduce double integration method in     unit - 1.</li> </ul>	Yes
4	CV416	Building and Town Planning	<ul> <li>Introduce CDCR in unit - 5.</li> <li>Introduce RERA Act - 2015 in unit - 5.</li> </ul>	Yes



5	CV510	Transportation Engineering I	<ul> <li>Introduction to MX Road software can be added.</li> <li>Repeated portions of tests on aggregates can be removed.</li> <li>Add marshall mix design in chapter 8</li> <li>Update new codes in the syllabus like IRC 37, 58 etc.</li> <li>Add marshall stability test in list of experiments</li> <li>Construction portion can be removed.</li> </ul>	Yes
6	CV516	Environmental Engineering I	Segregation of waste under waste management can be introduced.	Yes
7	CV518	Structural Analysis - III	<ul> <li>In matrix methods in section II, only system approach in 2D can be considered.</li> <li>Unit - 3 Domes can be removed.</li> </ul>	Yes
8	CV609	Geotechnical Engineering - II	<ul> <li>Rearrange the units as follows, Unit - 6 4<sup>th</sup>, Unit - 4 5<sup>th</sup>, Unit - 5</li> <li> 6th</li> <li>Add New Unit - Ground Improvement Techniques -introduction, Improvement of cohesive Soil and cohesionless Soil &amp; General methods for ground improvement.</li> <li>Add one experiment- Determination of Liquid Limit of cohesionless Soil</li> </ul>	Yes
9	CV614	Construction Project Management	Basics of software like primavera can be introduced.	YES
10	CV618	Computer Applications in Civil Engineering	<ul> <li>List of Experiments to be revised.</li> <li>Some of the exercises related to steel structures and estimation can be removed</li> <li>Experiments related to design of concrete structures can be added.</li> </ul>	Yes
11	CV619	Design of Concrete	Unit - 7: Add the following topics	Yes



		Structures	Introduction to retaining walls, design of cantilever retaining wall and introduction to water tanks (Design of water tanks can be avoided)	(Only Retaining wall added)
12	CV715	Urban Transport System	<ul> <li>Stages should be added together.</li> <li>Numerical on Mass Transit System Capacity can be added.</li> <li>Introduce Transcad software.</li> </ul>	Yes
13	CV716	Construction Safety and Fire Engineering	Safety codes and guidelines can be introduced.	Yes
14	CV717	Design of Hydraulic Structures	Can be offered as an Elective	Yes
15	CV918	Earthquake Engineering	<ul> <li>Can be offered as a compulsory Subject.</li> <li>When offered as a compulsory subject, unit-4 can be removed.</li> </ul>	Yes

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Dr. Nilesh B. Kalani, Chairman, Board of Studies, School of Engineering, Faculty of Technology, RK University.



Branch: Civil Engineering

**Action Taken Report** 

Date : 30/03/2019

Time : 09.00 AM onwards

Venue: Seminar Hall, School of Management, RK University

A Meeting of the board of studies of Faculty of Technology was held on 30/03/2019. Following action has been taken and included in the teaching schemes and curricular activities accordingly.

### **Action Taken**

Sr No	Course Code	Subject	Changes Recommended	Changes Accepted Yes/ No
1	CN113	Advanced Construction material	In chapter 2 concentrate on nano materials, geotextiles and its application, material recycling in civil Engineering.	Yes
2	CN114	Construction equipment and methods.	Overlapping can be avoided  Introduce Various application of sensors  Use of smart technologies can be added.	Yes
3	CN211	Advanced concrete technology	Most of the contents are repeating. This subject can be removed and Energy conservation in Building can be introduced.	Yes
4	CN215	Energy Conservation Technique in Building Construction	Green Building related topics can be included.	Yes



5	Introduction of new	 YES
	subject "Environment	
	Engineering and	
	Management" as	
	compulsory subject in	
	1 <sup>st</sup> semester.	

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Dr. Nilesh B. Kalani, Chairman, Board of Studies, School of Engineering, Faculty of Technology, RK University.



Branch: Civil Engineering

**Action Taken Report** 

Date : 30/03/2019

Time: 09.00 AM onwards

Venue: Seminar Hall, School of Management, RK University

A Meeting of the board of studies of Faculty of Technology was held on 30/03/2019. Following action has been taken and included in the teaching schemes and curricular activities accordingly.

### **Action Taken**

	Sr No	Course Code	Subject	Changes Recommended	Changes Accepted Yes/ No
	1	SE104	Design of Prestressed	Unit-6: Retain only design of pre-stressed	Yes
			Concrete	bridges. Remaining topics can be removed.	
Ĺ			Structures		
	2	SE105	Repair and Rehabilitation of Structures	<ul> <li>Add topic: Structural health monitoring(SHM): Definition, basic components of SHM and its working mechanism, SHM as a tool for proactive maintenance of structures in unit - 4.</li> <li>One tutorial recommended for case study of failures of structures.</li> </ul>	Yes (Except Case Study)

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Dr. Nilesh B. Kalani, Chairman, Board of Studies, School of Engineering, Faculty of Technology, RK University.



# **ACTION TAKEN REPORT- SCHOOL OF ENGINEERING** BRANCH - MECHANICAL ENGINEERING

Date : 01/04/2019 Time : 10: 00 AM

Venue: Board Room (T & P), School of Engineering, RK University

A Meeting of the board of studies of School of Engineering (SOE) was held on 30/03/2019. Following action has been taken and included in the teaching schemes and curricular activities accordingly.

Action Taken 1: Only warm and worm gear terminology to be taken in ME406 – Kinematics of Machine as Design Procedure for other gears already covered in ME718 – Machine Design II.

Action Taken 2: Topic 3D Printing in added in ME524 – Product Design.

Action Taken 3: New Subject ME625 - Product Development introduced in 6th semester followed by subject ME524 – Product Design.

Action Taken 4: New Subject EC607 - Matlab for Engineers in 5th and 7th Semester & CE524 -Programming with Python as a Departmental Elective in 5th Semester of B. Tech Mechanical Engineering.

Action Taken 5: New Subject CE323 - Python Programming introduced in 3rd Semester of B. Tech Mechanical Engineering.

Action Taken 6: New Subject MD127 - Innovative Design and Production and MD126 -Advanced Vibrations and Acoustics introduced in 1st Semester of M. Tech Machine Design.

Action Taken 7: New Subject MD927 - Stress Analysis introduced as Departmental Elective in 1st Semester of M. Tech Machine Design.

Action Taken 8: New Subject MD220 - Robotics and Automation introduced in 1st Semester of M. Tech Machine Design.



Action Taken 9: New Subject TH117 - Advanced Fluid Dynamics, TH118 - Thermal Simulation using Labview, TH925 – Solar Energy conversion system introduced in 1st Semester of M. Tech Thermal Science.

Action Taken 10: New Subject TH217 – Acoustics and Noise Control introduced in 2<sup>nd</sup> Semester of M. Tech Thermal Science.

Dr. Nilesh Kalani,

Director

School of Engineering, **RK** University