

R.V.R. & J.C.COLLEGE OF ENGINEERING
(Autonomous)

DEPT. OF ELECTRONICS & COMMUNICATION ENGINEERING



Note Submitted to the BOS Chairman:

Dt: 02-01-2016

Sub: Faculty feedback on addition / deletion of syllabus contents in R-16 regulations – Reg.

Ref: Circular dated 16/12/2015.

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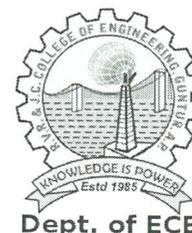
As per the circular cited above, It is to inform you that some modifications are suggested in the contents of R16 Syllabus by the faculty. The following are the list of subjects in which topics are suggested to add/delete in R16 regulations.

S.No	Subject Code	Subject Name	Remarks
1	EC202	Electronic Devices & Circuits	In this subject, MOSFET and rectifiers topics are to be added and power devices are to be deleted
2	EC203	Digital Logic Design	In this, algorithmic state machines and IC logic families are to be deleted
3	EC251	EDC Lab	In this, experiments related to MOSFET and rectifiers are to be added
4	EC252	Digital Logic Design	In this, experiments related to state machines are to be added
5	EC255	Electronic Circuits Lab	In this, experiments related to feedback amplifiers and oscillators are to be added and experiments related to m-derived filters and constant – k filters are to be deleted
6	EC301	Pulse and Digital Circuits	In this, some fundamental concepts of digital circuits like TTL are to be added.
7	EC353	Circuit Simulation Lab:	In this, experiments related to clippers, clampers and oscillators using op-amp are to be added and other half experiments related to OOPS programming concepts are to be deleted
8	EC406A	Digital Image processing:	In this, enhancement in frequency domain chapter is to be deleted and color image processing is to be added
9	EC453	DSP Lab	In this, experiments related to digital modulation (ASK,PSK,FSK) techniques are to be added
10	EC408	Optical Communication:	In this, contents related to optical networks are to be added
11	EC409A	Satellite Communication	In this, contents related to navigation and GPS are to be added

G. Sudhavani
(Dr. G.Sudhavani)
Program Coordinator

R.V.R. & J.C.COLLEGE OF ENGINEERING
(Autonomous)

DEPT. OF ELECTRONICS & COMMUNICATION ENGINEERING



Note Submitted to the BOS Chairman:

Dt: 18-07-2018

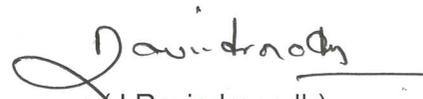
Sub: Faculty feedback on addition / deletion of syllabus contents and addition of new courses in R-18 regulations – Reg.

Ref: Circular dated 20/06/2018.

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It is to inform you that some modifications are suggested in the contents of R18 Syllabus by the faculty. The following are the list of subjects in which topics are suggested to add/delete and addition of new courses in R18 regulations.

EC202	Electronic Devices & Circuits	In this subject, Analysis of generation and recombination currents of diode is to be deleted and also Non ideal effects, frequency limitations of BJT to be deleted. Fundamentals of MOS capacitor and its energy band diagrams to be added
EC206	Signals and Systems	Laplace transform and sampling theorem concepts may be deleted.
EC211	Electromagnetic fields and Transmission lines	Transmission lines unit may be deleted.
EC203	Digital Logic Design	Digital integrated circuits like RTL, DTL, TTL, ECL and Digital Logic family using MOS and CMOS are required to be included.
	Data Communication and Networking	This is useful for real time applications so it may be included as new course.
	Pattern Recognition	As the research in signal analysis speed and visual processing, engineering system design, medial diagnoses is currently being done using pattern recognition and various applications required this subject, so it may included as new course.
	Internet of Things (IoT)	This is useful for real time applications so it may be included as new course.
	Soft Computing	To develop some familiarity with current research problems and research methods in soft computing by working on a design project, so this course may be included as new course
	Digital Video Processing	Advanced to digital image processing this subject may be included as new course
	Probability and Random variables	Laplace transform and Sampling theorem concepts may be introduced by allotting a new course.
	Advanced communication Lab	To aware the simulation tools like LabVIEW to be digital modulation techniques and wireless communication experiments, so this may be included as a new course.


(J.Ravindranadh)
Program Coordinator

R.V.R & J.C COLLEGE OF ENGINEERING, CHOWDAVARAM, GUNTUR – 522019.

DEPARTMENT OF COMPUTER APPLICATIONS

Note submitted to the BOS chairman:

Dt: 25.06.2017

Sub: Faculty feedback on addition/deletion of syllabus contents in R-17 regulations – Reg.,
Ref: Circular dated on 17.06.2017.

As per the circular cited above, it is to inform you that some modifications are suggested in the contents of R17 syllabus by the faculty. The following are the list of subjects in which the topics are suggested to additions/deletions in R17 regulations.

S.No	Subject Code	Subject Name	Remarks
1.	MCA101	Problem Solving with C	Include algorithms, Flow Charts & Pseudo codes for problem Solving. Introducing the problems appear in HackerRank, HackerEarth sites and practicing online code submission atleast in 2/3 lab sessions.
2.	MCA103	Computer Organization	Recommended the 8 th edition.
3.	MCA104	Discrete Mathematical Structures	Add new content on modelling computation.
4.	MCA202	Data Base Management Systems	Recommended the 6 th edition.
5.	MCA203	Data structures using C++	Better to introduce the recent programming language 'Python' & try to implement Data structures using Python.
6.	MCA301	Object Oriented Programming through Java	Network Programming concepts has to be added.
7.	MCA304	Computer Graphics	Multimedia content has to be added.
8.	MCA402	Object Modelling and Design using UML	Reorganize the same syllabus in to five units
9.	MCA403	Web Technologies	Has to move from HTML 4.01 to HTML 5.
10.	MCA404	Software Engineering	Recommended the edition. Include case studies in the syllabus.
11.	MCA405.2	Cryptography and Network security	Basic concepts in number theory and finite fields are to be introduced.
12.	MCA501	Data Mining and Big Data	Recently by the University "Data Warehousing and Data Mining" subject is changed as "Data Mining and Big Data". Hence requested to proposed same

			syllabus. Accordingly the lab programs are to be added.
13.	MCA502	Dot Net Programming	Introduce the new textbook and the syllabus has to frame accordingly.
14.	MCA504.1	Embedded Systems	Applications of Embedded systems are to be introduced as new unit.

Recommended the following new courses in the syllabus:

S.No	Name of the Course
1.	Machine Learning
2.	Soft computing
3.	Web Services
4.	Information Retrieval Systems
5.	Image Processing Using MATLAB
6.	Software Testing and Quality Assurance
7.	Software Project Management
8.	Open Source Systems

M. Sridhar

(Dr. M.Sridhar)

Program Coordinator



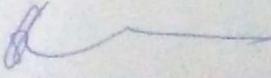
Date: 20.01.2016

CIRCULAR

This is to bring to the staff members concerned that as per the findings of the committee members of BOS in Mechanical Engineering held on 04.01.2016 (Monday), all the respective co-ordinators are informed to make necessary amendments to the syllabus as discussed and submit the softcopy to the undersigned on or before 27.01.2016 (Wednesday) without fail.

GENERAL SUGGESTIONS

1. Financial Management subject can be added.
2. Course on plastics can be introduced.
3. Repetition of topics (Robotics, Nano-Technology, Turbines, R & A/C and Sensors) present in various subjects.
4. Digital Product Design & Manufacturing subject can be added.
5. Product Life Cycle Management can be added.
6. Conditioning Monitoring concepts can be added.
7. Industrial Fire & Safety subjects can be added.
8. Materials Technology can be added.
9. MATLAB for Mechanical Engineers Lab needs name (title) change. Seems very vast syllabus and needs more focus on simulink exercises.
10. Alternate names to ANSYS, CATIA, AUTO CAD Labs.
11. Units re-organization can be done for the following subjects:-
 - a. E.M-I, E.M-II, S.M-I, S.M-II Units can be re-organized.
 - b. F.E.M can be re-organized. Add frames also.
 - c. B.T.D III, IV & V Units can be reorganized.
 - d. C.F.D subject can be reframed as it is more of FEM & FDM.
 - e. Solar Radiation Unit-IV & V Title are same.
 - f. Energy Resources Utilization needs more topics on utilization.
 - g. Operations Management Units to be re-organized.
 - h. Advanced concepts of Mechanical Engineering Title has to be changed and syllabus to be re-framed. Fuzzy Logic can be removed.
12. Add Additive Manufacturing, 3D Printing, Rapid Prototyping concepts in any Elective subject.
13. Basic Principles of Management can be enhanced.
14. In Operations & Research, Introduction to Crashing can be added.


[Dr. K. Ravindra]
Prof., & HOD, M.E

Department of Mechanical Engineering
R.V.R. & J.C. College of Engineering
Chowdavaram, Guntur - 522019

Department of Civil Engineering
R.V.R.&J.C.College of Engineering, Guntur- 522019

Dt.08.01.2017

CIRCULAR

This is to bring to the staff members concerned that as per the findings of the committee members of BOS in Civil Engineering held on 01.07.2017, all the respective members of BOS are informed to make necessary amendments to the syllabus as discussed and submit the soft copy to the undersigned on or before 10.07.2017 without fail.

M. Rama Rao
[Dr.M.Rama Rao]
Prof., & HOD, CE
Chairman, BOS - CE

Department of Civil Engineering
RVR & JC College of Engineering
CHOWDAVARAM, GUNTUR-522 019

Dr. M. Rama Rao, B.Tech., M.E., Ph.D.
Professor & Head of Civil Engineering
R.V.R. & J.C. College of Engineering
Chowdavaram, Guntur-522 019, A.P India

Department of Civil Engineering
R.V.R.&J.C.College of Engineering, Guntur- 522019

Dt.19.01.2016

C I R C U L A R

This is to bring to the staff members concerned that as per the findings of the committee members of BOS in Civil Engineering held on 04.01.2016(Monday), all the respective members of BOS are informed to make necessary amendments to the syllabus as discussed and submit the soft copy to the undersigned on or before 27.01.2016(Wednesday) without fail.

M.Rama Rao

[Dr.M.Rama Rao]
Prof.,& HOD, CE
Chairman , BOS - CE

Dr. M. Rama Rao, B.Tech.,M.E.,Ph.D.
Professor & Head of Civil Engineering
R.V.R. & J.C. College of Engineering
Chowdavaram, Guntur-522 019, A.P India

R.V.R & J.C.COLLEGE OF ENGINEERING
(Autonomous)
DEPARTMENT OF CHEMICAL ENGINEERING

DATE: 05-04-2016

Note submitted to the BOS Chairman.

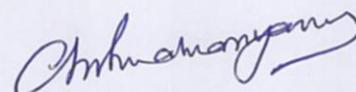
Sub: The feed back of the faculty for addition and deletion of syllabus contents in R16

Regulations:-Reg,

The following are the additions and deletions suggested by the faculty in R16 syllabus in each subject.

S.No	Subject Code	Subject Name	Remarks
1.	ChE 125	Intorduction to Chemical Engineering	Role, Scope and basic sciences of Chemical Engineering are added.
2.	ChE 125	Material Technology	Power technology and corrosion are added. Crystal imperfections and crystal geometry are deleted.
3.	ChE 215	Chemical process Calculations	Evaporation dissolution and crystallizations are included
4.	ChE 226	Chemical Engineering Thermodynamics-I	Heat Effects are included. Thermodynamic properties of fluids are deleted.
5.	ChE 312	Mass Transfer Operations-I	Adsorption is included.
6.	ChE 315	Chemical Engineering Thermodynamics-II	Production of power and heat, thermodynamic properties of fluids are added.
7.	ChE 316	Process Instrumentation	Ion exchange, Chromatography, HPLC and Themro Gaviometry topics are added.
8.	ChE 322	Mass Transfer Operations-II	Ion exchange and membrane separation techniques are included
9.	ChE 413	Transport Phenomena	Flow of adjacent immiscible fluids, Nuclear heat sources are added.
10.	ChE 422	Process Modeling and Simulation	PH systems, ordinary differential equations are added. Multi component distillations columns are deleted.

11.	ChE 324	Chemical Reaction Engineering-II	Temperature and pressure effects are shifted from CRE-I to CRE-II.
12.	ChE 415(A)	Energy Engineering	Electrical storage, lead storage batteries are added.
13.	ChE 415(B)	Biofuels	Lipids separation methods are added. Hydrogen storage methods are added.
14.	ChE 415(D)	Nano Technology	Nano Biology and safety measures are added.
15.	ChE 423(F)	Petroleum Refinery Engineering	Storage and transportation of petroleum products are added.
16.	ChE 424(C)	Optimization of Chemical Process	Genetic algorithms are added.



Dr.C.V.Subrahmanyam
(Professor & Head)

Summary of Faculty survey for BOS consideration

[R16 Curriculum]

Following is the feedback report given by Faculty members of EEE and other department faculty who handles courses of EEE curriculum for consideration in Board of studies meeting.

Consolidated comments given:

Name of the Faculty	Comments Received
Dr. K. Rajasekhar Professor & HOD, M&H	EE101, EE107, EE201 & EE207 Mathematics courses Few topics can be added which would be useful in electrical and electronics engineering problem formulation and solutions.
Dr. G. Sambasiva Rao Associate Professor/EEE	EE204 Network theory & EE209 Network analysis and synthesis Another subject can be added if possible to introduce electrical circuits in the first year itself.
Mrs. G. Swetha Assistant Professor/IT	EE211 Data Structures and EE255 DS lab Syllabus can be revised by adding object oriented approaches
G. Veeranjanyulu Assistant Professor / EEE	EE/EC 301 Pulse and Digital Circuits Logic families need to be revised
N. Chaitanya Assistant Professor / EEE	EE/EC 302 Microprocessors & Microcontrollers Interface microprocessor to key boards
Y. Suri Babu Assistant Professor / EEE	EE 352 Electronic Circuits Lab New experiments on ICs may be added
P. Siva Krishna Assistant Professor / EEE	EE 307 Linear Ics and Applications Few topics related to applications can be added
Dr. G. Sambasiva Rao Associate Professor / EEE	EE 309 Power Electronics AC Voltage controllers
Ch. Ranga Rao Assistant Professor / EEE	EE 354 Electrical Measurements & Instrumentation Lab As it is proposed to separate this lab from workshop practice, few instrumentation experiments can be added.
G.B.Sankara Rao Associate Professor / EEE	EE 356 Electrical Workshop practice Lab Proposed list of experiments is attached
N. C. Kotaiah Associate Professor/EEE	EE 355 Control systems Lab Programmable Logic Controller
Dr. K. Radha Rani Associate Professor / EEE	EE 408 Power System Operation & Control Slight focus may be given to Automation
V. Sarayu Assistant Professor / EEE	312B ANN & Fuzzy systems Few applications of theory can be included in the syllabus

Name of the Faculty	Comments Received
P. Siva Krishna Assistant Professor / EEE	312C Renewable energy Resources Unit I – Energy storage systems
Y. Suri Babu Assistant Professor / EEE	EE406A Industrial drives Conservation in electric drives is to be added
G. B. Sankara Rao Associate Professor / EEE	EE406B Power plant instrumentation Topics can be rearranged and turbine monitoring and control may be included in the syllabus.
Recommendation from HOD and senior faculty	New courses like smart grids, electric vehicles can be added in the curriculum in view of the increasing demand for the same knowledge in future. Number of elective courses can be more.



Swarnasri.

Dr. K. Swarnasri
Professor in EEE
Program Coordinator - UG

Summary of Faculty survey for BOS consideration

[R18 Curriculum]

Following is the feedback report given by Faculty members of EEE and other department faculty who handles courses of EEE curriculum for consideration in Board of studies meeting.

Consolidated comments given:

Name of the Faculty	Comments Received
Dr. K. Rajasekhar Professor & HOD, M&H	Mathematics Revision can be done and another exclusive subject can be added for probability & statistics.
Dr. K. Ravindra Prof. &HOD/ Mechanical Engg.	Workshop practice Experiments can be revised
Dr. M. Sree Latha Prof. & HOD/ CSE	Program for problem solving Orientation of teaching the subject could be changed
Dr. K. Ravindra Prof. &HOD/ Mechanical Engg.	Engineering Graphics & Design Lab New topics like "Perspective Projections, 2D drawings of various mechanical and structural components, electrical and electronic circuits. Orthographic and Isometric views of mechanical castings and simple structures" could be added.
Dr. G. Sambasiva Rao Associate Professor / EEE	Electrical circuits In lab course, as introductory part - student should be taught about electrical installations and electrical equipment.
Dr. K. Ravindra Prof. &HOD/ Mechanical Engg. Dr. M. Rama Rao Prof. &HOD/ Civil Engg.	Mechanical engineering Civil engineering part could also be added to this subject so as to meet APSCHE guide lines. Study of boilers and refrigeration & air conditioning tutors
Dr. K. Ravindra Prof. &HOD/ Mechanical Engg. Dr. M. Rama Rao Prof. &HOD/ Civil Engg.	Mechanical technology lab If civil engineering part is added in theory, lab may also align with the theory subject.
Y. Suribabu Assistant Professor / EEE	Electronics theory & Lab Theory syllabus could be revised, New lab on advances can be added.
Recommendation from HOD, Program Coordinator and senior faculty:	New courses like electric vehicles can be added in the curriculum in view of the increasing demand for EVs in future. Number of elective courses can be more. Value Added courses should be there to meet PSOs.



Swarnasri

Dr. K. Swarnasri
Professor in EEE
Program Coordinator - UG

R.V.R & J.C.COLLEGE OF ENGINEERING
(Autonomous)
DEPARTMENT OF CHEMICAL ENGINEERING

DATE: 18-06-2018

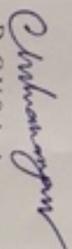
Note submitted to the BOS Chairman.

Sub: the feed back of the faculty for addition and deletion of syllabus contents in R18

Regulations:-Reg.

The following are the additions and deletions suggested by the faculty in R18 syllabus in each subject.

S.No	Subject Code	Subject Name	Remarks
	CH 203	Chemical Process Calculations	Crystallization and dissolution topics are added.
1.	CH 226	Chemical Reaction Engineering-I	Temperature and pressure effects are shifted from CRE-II to CRE-I.
2.	CH 301	Mass Transfer Operations-I	Absorption is included.
3.	CH 307	Mass Transfer Operations-II	Membrane separations are included.
4.	CH 313	Chemical Reaction Engineering-II	One unit is introduced for CRE I
5.	CH 401	Transport Phenomena	Flow of two adjacent immiscible fluids and nuclear heat source are added.
6.	CHELO2	Petroleum Refinery Engineering	Petroleum exploration is added.
7.	CHOLO2	Biofuels	Lipids separation methods are deleted. Hydrogen storage methods are deleted.
8.	CHE 415(D)	Nano Technology	Nano Biology and safety measures are added.
9.	CHE 423(F)	Petroleum Refinery Engineering	Storage and transportation of petroleum products are added.
10.	CHE 424(C)	Optimization of Chemical Process	Genetic algorithms are added.


Dr.C.V.Subrahmanyam
(Professor & Head)

R.V.R. & J.C. COLLEGE OF ENGINEERING, CHOWDAVARAM, GUNTUR-522 019

(Autonomous)

DEPARTMENT OF INFORMATION TECHNOLOGY

(FACULTY FEEDBACK)

Dt:02-01-2016

Note submitted to **BOS** chairman

Sub: Faculty feedback on addition / deletion of syllabus contents in R-16 regulations---Reg.

Ref: Circular dated 09-11-2015

As per the circular cited above, it is to inform you that some modifications are suggested in the contents of R16 Syllabus by the faculty. The following are the list of subjects in which topics are suggested to add / delete in R16 regulations.

S.NO	Subject Code	Subject Name	Remarks
1.	IT406(C)	PythonProgramming	Python may be introduced as it is required in many Branches of Engineering.
2.	IT312(C)	Graph Theory	Graph Theory has many abtic actions in Information Technology field.Through it may be advisable to introduce this new subject.
3.	IT307	Network Programming	The following chapters may be removed from the syllabus as it is becoming very difficult to cover the syllabus. 1. Name and Address is Conventions. 2. Advanced UDP Sockets. 3. Cut-of-Band Data. 4. Signal Driven I/O.
4.	IT409(D)	Cyber Security	1.Recommend to put a Security Lab in Curriculum. 2.Change Text book. 3.Include as New advanced text books.

5.	IT310	Cryptography and Network Security	<p>1.Reduce Syllabus.</p> <p>2. Recommend to include a CNS Lab in Curriculum.</p> <p>3.Include as Textbooks in References for better Understanding of Algorithms.</p>
6.	IT409(A)	Parallel Algorithms	New Course Parallel algorithm may be included with Selim G AKI, The Design and Analysis of Parallel Algorithm as Text book.
7.	IT405	Interactive Computer Graphics	Same book and Syllabus may be included. Can Remove Computer animation.
8.	IT308	Data Engineering	<p>1. To include advanced association rule mining Concepts.</p> <p>2. To include data Mining Concepts an Spatial/Temporal/Multimedia mining.</p> <p>3. To include advanced Classification Techniques.</p>
9.	IT305	Compiler Design	<p>1. To include LEX or Yacc programming concepts in detail.</p> <p>2. To include Error Recovery Concepts with each parser.</p> <p>3. To elaborate code optimization Concepts.</p>
10.	IT206	Discrete mathematics	Include Pigeon hole Principle.
11.	IT309	Object oriented analysis and design	<p>1.To include building blocks of UML from UML User guide.</p> <p>2.To include more on design patterns.</p> <p>3.To include in detail object oriented project Management & Testing.</p>
12.	IT210	Database management systems	<p>1.Ordering of SQL Concepts from II nd unit to I unit.</p> <p>2.Suggested to include File processing Concepts.</p> <p>3.More concepts on Concurrency control Techniqu.</p>
13.	IT311(D)	Mobile Computing	Requested and Suggested to include Mobile App Development module in the Syllabus.
14.	IT303	Design analysis and algorithms	1.More Problem are to be included into the Dynamic Programming Section.

			2. Need to include an introduction about the NP and Problems.
15.	IT211	JAVA programming	Introduce Generic Classes, Generic Methods, List, Queue Concepts.
16.	IT212	OPERATING SYSTEM	Introduce Distributed Operating Systems.
17.	IT402	WEB SERVICES	Introduce REST ful Web Services.
18.	IT410(B)	SEMANTIC WEB	Features of Web Ontology Language.
19.	IT302	WEB TECHNOLOGY	1. JSP (Java Server Paper) may be included. 2. May be Remove Rest by on Rails.
20.	IT111	Object oriented programming	May be include Java instead of C++.
21.	IT406(D)	Internet of things	May be include more applications related syllabus.


Program Coordinator

Dept of IT

R.V.R. & J.C. COLLEGE OF ENGINEERING, CHOWDAVARAM, GUNTUR-522 019
(Autonomous)
DEPARTMENT OF INFORMATION TECHNOLOGY
(FACULTY FEEDBACK)

Dt:19-07-2018

Note submitted to BOS chairman

Sub: Faculty feedback on addition / deletion of syllabus contents in R-18 regulations---Reg.

Ref: Circular dated 30-06-2018

As per the circular cited above, it is to inform you that some modifications are suggested in the contents of R18 Syllabus by the faculty. The following are the list of subjects in which topics are suggested to add / delete in R18 regulations.

S.NO	Subject Code	Subject Name	Remarks
1	ITEL16	.Net Technologies	Advanced Desktop Programing and Advanced Cloud Programming topics may be added. Web applications developing point may be removed as it is becoming very difficult to cover the syllabus.
2	IT221	Computer Organization	Computer organization and embedded systems 6 th edition by carl hamacher may be included the content may be same.
3	ITEL14	Advanced Computer Architecture	Advanced computers architecture may be included in the R18 Syllabus.
4	ITEL06	Digital Image Processing	Same book may be included but add representation and description.
5	IT 322	Data Engineering	1. To include Multi-level and Multi-dimensional association rule mining method. 2. To include practical implementation issues in supervised / unsupervised learning methods.
6	IT321	Complier Design.	1. To include algorithm and program implement for NFA, DFA, and NFA to DFA conversion. 2. To detail Run-Time stronger administration mechanisms.

6	IT321	Compiler Design.	<ol style="list-style-type: none"> 1. To include algorithm and program implement for NFA, DFA, and NFA to DFA conversion. 2. To detail Run-Time stronger administration mechanisms. 3. Practical implication details with LEX and Yacc.
7	ITEL10	Object Oriented Analysis And Design	<ol style="list-style-type: none"> 1. To include UP, RUP development processes. 2. To include object orientation testing process. 3. To include approaches for UT development.
8.	IT 224	Database management systems	<ol style="list-style-type: none"> 1. To include advanced queries in relation algebra for relational calculus. 2. To introduce query processing and query optimization techniques. 3. To include issues in data base security. 4. To include advanced data base recovery algorithm.
9	ITEL 17	Semantic Web	RDF schema and Querying in RQL
10	IT 216	Object oriented programming	Introduce generic classes & generic methods.
11	ITEL 02	Interactive Computer Graphics	<ul style="list-style-type: none"> • Suggested to include animation chapter to have an understanding knowledge about video processing. • Suggested to include plane representation
12	ITEL 18	Wireless Networks	<ul style="list-style-type: none"> • Suggested to include more detail syllabus on MAC layer protocol stage.
13	IT 312	Design analysis and algorithms	<ul style="list-style-type: none"> • Requested to distribute the syllabus equally to all the units by introduces more no of problems in dynamic programing.
14	IT 313	Web Technology	<ul style="list-style-type: none"> • Server side PHP/ Python may be included
15	IT 225	Formal Languages And Automata Theory	<ul style="list-style-type: none"> • In context Free Layers Normal Forms (Grenache normal form may be included)



Program Coordinator

Department of IT

**R.V.R & J.C. COLLEGE OF ENGINEERING, CHOWDAVARAM
DEPARTMENT OF MANAGEMENT SCIENCES**

FACULTY FEEDBACK ON CURRICULUM

The following questionnaire highlights the information relating to the satisfaction of faculty towards to Curriculum, teaching, learning and evaluation. Feedback from faculty was assessed using the t-test;

T-test

Curriculum teaching, learning and evaluation	Mean	Std. Deviation	N
Syllabus is suitable to the course	3.67	1.000	9
Syllabus is need based	3.33	.707	9
Aims and objectives of the syllabi are well defined and clear to teachers and students	3.44	.726	9
Course content is followed by corresponding reference books/materials	3.33	.500	9
The course/syllabus has a good balance between theory and practical applications	3.00	1.000	9
The course/syllabus of this subject increased my knowledge and perspective in the subjective area	3.33	.707	9
The course/program of the studies carries sufficient number of elective papers	2.67	.866	9
The books prescribed/ listed as reference materials are relevant , updated and appropriate	3.44	.726	9

The above table highlights about the course/program of the studies carries sufficient number of elective papers , where the faculty have highlighted the lower mean score.

Curriculum teaching, learning and evaluation	t	Significance	df
Syllabus is suitable to the course	11.000	.000	8
Syllabus is need based	14.142	.000	8
Aims and objectives of the syllabi are well defined and clear to teachers and students	14.224	.000	8
Course content is followed by corresponding reference books/materials	20.000	.000	8
The course/syllabus has a good balance between theory and practical applications	9.000	.000	8
The course/syllabus of this subject increased my knowledge and perspective in the subjective area	14.142	.000	8
The course/program of the studies carries sufficient number of elective papers	9.238	.000	8
The books prescribed/ listed as reference materials are relevant , updated and appropriate	14.224	.000	8

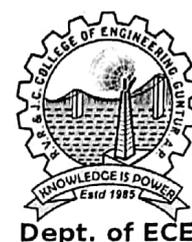


(Prof. B, K. Surya Prakasha Rao)

Head, Dept of M.S

**R.V.R. & J.C.COLLEGE OF
ENGINEERING**
(Autonomous)

**DEPT. OF ELECTRONICS & COMMUNICATION
ENGINEERING**



Note Submitted to the BOS Chairman:

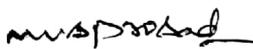
Dt: 26-04-2017

Sub: Faculty feedback on addition / deletion of syllabus contents and addition of new courses in R-17 regulations – Reg. .
Ref: Circular dated 12/04/2017.

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It is to inform you that some modifications are suggested in the contents of R17 Syllabus by the faculty. The following are the list of subjects in which topics are suggested to add/delete and addition of new courses in R17 regulations.

---	Pattern Recognition	Recommended to add the topics k-means, fuzzy k-means clustering, SVM algorithm and discriminant functions.
---	Random Variables & Random Processing	Random Variables & Random Processing subject may be included in the syllabus
---	Signal Detection and Estimation Theory	Signal Detection and Estimation Theory subject may be included in the syllabus
---	Smart Antennas	Smart Antennas subject may be included in the syllabus
---	Spread Spectrum Communication	Spread Spectrum Communication subject may be included in the syllabus
---	Data Communications	Data Communications subject may be included in the syllabus
---	Wavelet Signal Processing	Wavelet signal processing subject may be included in the syllabus


(Dr. M.V.S.Prasad)
Program Coordinator