



PAAVAI ENGINEERING COLLEGE

(Autonomous)

NH 44, PACHAL, NAMAKKAL-637018

DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS ACTION TAKEN REPORT - STAKEHOLDERS FEEDBACK ON CURRICULUM & SYLLABUS

Academic Year 2017-2018

Date: 17.04.2017




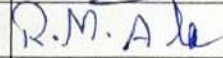
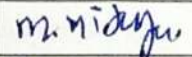
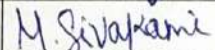
1. Feedback was collected.
2. The feedback was analysed and reviewed through Internal Committee.
3. The Proposed draft of syllabus was put forth to DAC. The Constructive suggestions were taken from the Stakeholders feedback.
4. After detailed deliberation and discussion, the proposed draft of syllabus with modification was presented to BoS for final Approval.
5. After BoS recommendations, the curriculum and syllabus came into implementation.

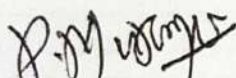
Feedback was requested from following Stake holders

S. No.	Stake Holders	No of feedback form received
1.	Students	39
2.	Teachers	20
3.	Alumni	20
4.	Employer	10

Name of the course	Recommended by	Recommendation	Action Taken
Students Feedback			
Data Science	I.Nathiya, III MCA	We need Data Science Subject in our curriculum	Forward the suggestion for approval of DAC
Mobile Computing	N.Janani, III MCA	We need Mobile Computing in our Curriculum	Forward the suggestion for approval of DAC
MySQL and Database	P.Anandhi, II MCA	We need MySQL and Database	Forward the suggestion for approval of DAC
Faculty Feedback			
Cloud Computing	V.Vaidehi, AP/MCA	We need Cloud Computing subject in our curriculum	include in the Cloud Computing in Elective Subject
Computer Networks	D.Kokilarani, AP/MCA	We need Computer Networks in our curriculum	include in the Computer Networks Subject
Alumni Feedback			
Data Science	A.Abdul Abeeth, MCA	Need Hands on Training for Data Science	Forward the suggestion for approval of DAC
Web Technology	A.Lalitha, MCA	Latest Techniques should be add in the	Forward the suggestion for approval of DAC

		Web Technology	
MySQL and Database	P.Kavya, MCA	Need more Hands on Training for MySQL	Forward the suggestion for approval of DAC
Employer Feedback			
Data Science	U.Moathy Rajan	Latest Techniques add	Forward the suggestion for approval of DAC
Cloud Computing	V.Sreenivasa Perumal	Need more hands on training	Forward the suggestion for approval of DAC

S.No	Name of the Member	Designation	Role	Signature
1	Mr.P,Muthusamy	HOD/MCA	Chairman/BOS	
2	Mr. S.Senthilvelan	Prof / MCA	Member	
3	Mr. C.Rathnakumar	AP / MCA	Member	
4	Ms. R.M.Alagunila	AP / MCA	Member	
5	Mrs. M.Nithya	AP / MCA	Member	
6	Mrs. M.Sivakami	AP / MCA	Member	


HOD/Dept

HEAD OF THE DEPARTMENT
Master of Computer Application
PAAVAI ENGINEERING COLLEGE
NH-7, PACHAL (Po) Namakkal - 637 018


PRINCIPAL

PRINCIPAL
PAAVAI ENGINEERING COLLEGE
NH-7, PACHAL Post, NAMAKKAL Dist.



PAAVAI ENGINEERING COLLEGE

(Autonomous)

NH 44, PACHAL, NAMAKKAL-637018

STUDENTS FEEDBACK ON CURRICULUM & SYLLABUS

Name of the student	I. Nabhiya	Reg.No	15601201
Programme	mca	Academic year	2017-18
Year of Study	III		

*Note: (Use 5 Point Scale): Excellent- 5; Very good-4; Good-3; Fair-2; Poor-1

S.No.	Parameters	Rating
1.	Relevance of the course to the programme	5
2.	Appropriateness of the course content	5
3.	Adequacy of time for effective coverage of syllabus/ lab experiments	5
4.	Teachers informed about the expected competencies, course outcomes and programme outcomes	4
5.	Quality of textbook / reference book / course material	4
6.	The electives offered are relevant to the technological advancements	4
7.	Syllabus develop necessary technical skills to face the industry needs	4
8.	The provision of learning resources in the library are adequate	4

Any other suggestions:

I need syllabus in
Data Science.

Date: 19/2/18

Nabhiya
Signature



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STUDENTS FEEDBACK ON CURRICULUM & SYLLABUS

Name of the student	N. Janani	Reg.No	15601201
Programme	mca	Academic year	2017-18
Year of Study	III		

*Note: (Use 5 Point Scale): Excellent- 5; Very good-4; Good-3; Fair-2; Poor-1

S.No.	Parameters	Rating
1.	Relevance of the course to the programme	5
2.	Appropriateness of the course content	5
3.	Adequacy of time for effective coverage of syllabus/ lab experiments	4
4.	Teachers informed about the expected competencies, course outcomes and programme outcomes	4
5.	Quality of textbook / reference book / course material	4
6.	The electives offered are relevant to the technological advancements	4
7.	Syllabus develop necessary technical skills to face the industry needs	4
8.	The provision of learning resources in the library are adequate	4

Any other suggestions:

I need syllabus mobile computing.

Date: 19/2/18

Janani
Signature



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STUDENTS FEEDBACK ON CURRICULUM & SYLLABUS

Name of the student	P. Anandhi	Reg.No	15601201
Programme	mca	Academic year	2017-2018
Year of Study	III		

*Note: (Use 5 Point Scale): Excellent- 5; Very good-4; Good-3; Fair-2; Poor-1

S.No.	Parameters	Rating
1.	Relevance of the course to the programme	5
2.	Appropriateness of the course content	5
3.	Adequacy of time for effective coverage of syllabus/ lab experiments	4
4.	Teachers informed about the expected competencies, course outcomes and programme outcomes	4
5.	Quality of textbook / reference book / course material	4
6.	The electives offered are relevant to the technological advancements	4
7.	Syllabus develop necessary technical skills to face the industry needs	4
8.	The provision of learning resources in the library are adequate	4

Any other suggestions:

I need syllabus in
MySQL, database.

Date: 19/2/18

P. Anandhi

Signature



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TEACHER'S FEEDBACK ON CURRICULUM & SYLLABUS

Name of the Faculty	V. Vaidehi	Academic Year	2017-18
Designation	Assistant Professor	Department	MCA

*Note: (Use 5 Point Scale) : Excellent- 5; Very good-4; Good-3; Fair-2; Poor-1

S.No.	Parameters	Rating
1.	Curriculum and Syllabi are need based	4
2.	Courses are relevant to the Programme	4
3.	The course outcomes are clear and well defined	4
4.	The course has good balance between theory and lab experiments	5
5.	The syllabus covers modern and advanced topics	4
6.	Adequacy of time for effective coverage of syllabus / lab experiments	5
7.	Sufficient number of prescribed books, reference books and e-resources are available in the library	4
8.	The curriculum ensures student participation in learning process	4

Any other suggestions:

The member of the board suggested that the subject ^{Mobile} cloud computing to be added from the Elective list to core mobile computing this subject is useful to student for future job.

Date: 22/2/18

V. Vaidehi
Signature



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TEACHER'S FEEDBACK ON CURRICULUM & SYLLABUS

Name of the Faculty	D. Kokilaxani	Academic Year	2017-18
Designation	Assistant Professor	Department	MCA

*Note: (Use 5 Point Scale) : Excellent- 5; Very good-4; Good-3; Fair-2; Poor-1

S.No.	Parameters	Rating
1.	Curriculum and Syllabi are need based	4
2.	Courses are relevant to the Programme	4
3.	The course outcomes are clear and well defined	4
4.	The course has good balance between theory and lab experiments	5
5.	The syllabus covers modern and advanced topics	4
6.	Adequacy of time for effective coverage of syllabus / lab experiments	5
7.	Sufficient number of prescribed books, reference books and e-resources are available in the library	4
8.	The curriculum ensures student participation in learning process	4

Any other suggestions:

The members of the board suggested the
Subject ~~Computer~~ Communication Network's should be
Removed
computer network this subject this
a very useful in student for future job.

Date: 22/2/18

D. Kokilaxani
Signature



PAAVAI ENGINEERING COLLEGE

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ALUMNI FEEDBACK ON CURRICULUM & SYLLABUS

Name of the Alumni: Abdul azeeth. A

Branch and Year of completion: MCA, 2014

Organization with address: Salem

Designation: Business

Email id: -

Mobile No:

*Note: (Use 5 Point Scale): Excellent- 5; Very good-4; Good-3; Fair-2; Poor-1

S.No.	Parameters	Rating
1.	Curriculum and Syllabi meets the present scenario	5
2.	The units in the syllabus are properly sequenced	4
3.	The allocation of the credits and its weightage to the course is balanced	5
4.	The courses have enhanced the knowledge and the technical skills	4
5.	The curriculum bridges the gap between the industries and institute	4
6.	The curriculum is offered with elective courses/ interdepartmental courses	5
7.	The curriculum is designed so as to enhance the employability skills/ entrepreneurship skills	4
8.	Inclusion of latest developments in the courses	4

Any other suggestions:

I need new technical in software programming (DATA science)



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ALUMNI FEEDBACK ON CURRICULUM & SYLLABUS

Name of the Alumni:

A. Lalitha.

Branch and Year of completion:

MCA & 2011

Organization with address:

Bangalore.

Designation:

Having my own Boutique

Email id:

Mobile No:

*Note: (Use 5 Point Scale): Excellent- 5; Very good-4; Good-3; Fair-2; Poor-1

S.No.	Parameters	Rating
1.	Curriculum and Syllabi meets the present scenario	4
2.	The units in the syllabus are properly sequenced	4
3.	The allocation of the credits and its weightage to the course is balanced	4
4.	The courses have enhanced the knowledge and the technical skills	4
5.	The curriculum bridges the gap between the industries and institute	4
6.	The curriculum is offered with elective courses/ interdepartmental courses	4
7.	The curriculum is designed so as to enhance the employability skills/ entrepreneurship skills	4
8.	Inclusion of latest developments in the courses	5

Any other suggestions:

web Technology is useful subject
with new Techniques



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ALUMNI FEEDBACK ON CURRICULUM & SYLLABUS

Name of the Alumni: P. Kavya

Branch and Year of completion: 2013-15

Organization with address: incomplete

Designation: Trainee

Email id:

Mobile No:

*Note: (Use 5 Point Scale): Excellent- 5; Very good-4; Good-3; Fair-2; Poor-1

S.No.	Parameters	Rating
1.	Curriculum and Syllabi meets the present scenario	
2.	The units in the syllabus are properly sequenced	
3.	The allocation of the credits and its weightage to the course is balanced	
4.	The courses have enhanced the knowledge and the technical skills	
5.	The curriculum bridges the gap between the industries and institute	
6.	The curriculum is offered with elective courses/ interdepartmental courses	
7.	The curriculum is designed so as to enhance the employability skills/ entrepreneurship skills	
8.	Inclusion of latest developments in the courses	

Any other suggestions:

My son and daughter language is very weak in English field.



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EMPLOYER'S FEEDBACK ON CURRICULUM & SYLLABUS

Dear Employer,

Many graduates of our college are already working in your organization. We are thankful to you for providing them employment with your prestigious company/ organization. We shall be very much appreciate and grateful to you for sparing your valuable time to fill up this feedback form. It will help us to improve the Institute further and give you better employees in future. Please fill in feedback form below and all information submitted here remains strictly confidential. It is used for quality evaluation purpose only.

Name of the Employer: Mothy Raajan U

Organization: Hexaware

Present Position: HR

*Note: (Use 5 Point Scale): Excellent- 5; Very good-4; Good-3; Fair-2; Poor-1

S.No.	Parameters	Rating
1.	The curriculum and syllabi match with the programme	5
2.	The courses are related to industry that are included in the programs	4
3.	The courses are related with the specialization streams	4
4.	The syllabus has good balance between theory and application:	4
5.	Incorporates technical and communication skills	5
6.	Imparts knowledge and skills required for the job market	5
7.	Curriculum develops innovative thinking	5
8.	Is the curriculum relevant for employability /makes the student competent	5

Any other suggestions:

Syllabus are good, Now days
Data science is very useful in IT Field.

Date: 27/3/18

Mothy Raajan
Signature



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EMPLOYER'S FEEDBACK ON CURRICULUM & SYLLABUS

Dear Employer,

Many graduates of our college are already working in your organization. We are thankful to you for providing them employment with your prestigious company/ organization. We shall be very much appreciate and grateful to you for sparing your valuable time to fill up this feedback form. It will help us to improve the Institute further and give you better employees in future. Please fill in feedback form below and all information submitted here remains strictly confidential. It is used for quality evaluation purpose only.

Name of the Employer: V. Sreenivasa Peruma).

Organization: Inspixsys Solution Urd.

Present Position: Software Engineer

*Note: (Use 5 Point Scale): Excellent- 5; Very good-4; Good-3; Fair-2; Poor-1

S.No.	Parameters	Rating
1.	The curriculum and syllabi match with the programme	4
2.	The courses are related to industry that are included in the programs	4
3.	The courses are related with the specialization streams	5
4.	The syllabus has good balance between theory and application:	5
5.	Incorporates technical and communication skills	5
6.	Imparts knowledge and skills required for the job market	4
7.	Curriculum develops innovative thinking	4
8.	Is the curriculum relevant for employability /makes the student competent	5

Any other suggestions:

The syllabus are good. Now in IT field is more cloud computing.

Date: 28.3.18

Signature



PAAVAI ENGINEERING COLLEGE

(Autonomous Institution)

(Approved by AICTE and Affiliated to Anna University)

(Accredited by National Board of Accreditation, New Delhi & NAAC (UGC) with 'A' Grade)

Paavai Nagar, NH - 7, PACHAL, NAMAKKAL - 637 018. Tamil Nadu

04286-243038, 58,88 & 98 Fax: 04286-243068 Email: pecprincipal@paavai.edu.in website: http://pec.paavai.edu.in

Date: 13.05.2017

Minutes of the 3rd Board of Studies Meeting

Venue: Department of Master of Computer Applications

Date and Time: 13.05.2017, 10.00 am

Members Present

S. No	Name	Designation	Position in the Committee	College / University / Industry	Signature with Date
1.	Mr. P.Muthusamy	HOD & Professor / MCA	Chairman	Paavai Engineering College	P. Muthusamy 13/5/17
2.	Dr. S.Swamynathan	Professor. / Dept of Information Science and Technology	University Nominee	Anna University, CEG Campus, Chennai.	Dr. S. Swamynathan 13/5/17
3.	Dr. T.Arunkumar	Senior Professor, Dean, School of computing science and Engineering	Academic Expert	VIT University, Vellore.	Dr. T. Arunkumar 13 th May 2017
4.	Dr. K.Vetrivel	Assistant Professor / MCA	Academic Expert	Anna University Regional Campus, Coimbatore.	Dr. K. Vetrivel 13/5/17
5.	Dr. K.Selvi	Dean Academics	Dean Academics	Paavai Engineering College	Dr. K. Selvi
6.	Mr. M.Senthilkumar	Software Engineer	Industry Expert	IP Software Pvt. Ltd, Bengaluru.	Mr. M. Senthilkumar 13/5/17
7.	Mr. M.Anbu	Software Developer	Alumni	Congenial Studios, Chennai	Mr. M. Anbu 13/5/17
8.	Mr. S.Senthilvelan	Prof / MCA	Member	Paavai Engineering College	Mr. S. Senthilvelan 13/5/17
9.	Mr. C.Rathnakumar	AP / MCA			Mr. C. Rathnakumar 13/5/17
10.	Ms. R.M.Alagunila	AP / MCA			Ms. R. M. Alagunila 13/5/17
11.	Mrs. M.Nithya	AP / MCA			Mrs. M. Nithya 13.5.17
12.	Mrs. M.Sivakami	AP / MCA			Mrs. M. Sivakami 13/5/17

PAAVAI ENGINEERING COLLEGE, NAMAKKAL

Affiliated to Anna University Chennai and approved by AICTE, New Delhi.

Accredited by NBA, New Delhi and NAAC with "A" Grade

REGULATIONS OF POST GRADUATE DEGREE PROGRAMME

IN

MASTER OF COMPUTER APPLICATIONS [MCA]

Curriculum Structure- CHOICE BASED CREDIT SYSTEM [CBCS]

Minutes of the 3rd Board of Studies Meeting

Venue : Department of Master of Computer Applications

Date and Time: 13.05.2017, 10.00 am

1. Chairman BoS welcomed all members to the 3rd meeting of Board of Studies.
2. Chairman BoS introduced the members to the Board of Studies.
3. Chairman BoS briefed the members about agenda.
 - ❖ BoS Master of Computer Applications passed the following details :
 - Curriculum and Syllabi of Third and Fourth semester with effect from the Academic year 2017-2018 for the batches of student admitted in 2016-2017 under **2016 Regulations Choice Based Credit System [CBCS]**.
 - Comparison of Anna University and the Proposed Curriculum of Paavai Engineering College.
4. The following are the suggestions given by the members of Board of Studies.

2015 regulation

SEMESTER-V

- ❖ The members of the Board suggested that the subject "Web Application Development" to be modify the contents.
- ❖ The members of the Board suggested that the subject "Mobile Computing" is to be renamed to "Mobile Application Development"

2016 Regulation

SEMESTER-III

- ❖ The members of the Board suggested that the subject "Database Management Systems" and "Data structures and Algorithms" should be added.
- ❖ The members of the Board suggested that the subject "Computer Communication Networks" should be removed.
- ❖ They suggested to merge the "Object-Oriented Analysis and Design" and "Software Engineering" and named it Object Oriented Software Engineering.
- ❖ The members of the Board suggested that the subject "DBMS Laboratory", "Data Structures and Algorithms Laboratory" should be added.
- ❖ The members of the Board suggested that the subject "Software Development- Case Tools Laboratory" should be removed.
- ❖ The Remaining subjects and lab are same.

SEMESTER-IV

- ❖ The members of the Board suggested that the subject "Computer Network" and "Internet Programming" should be added
- ❖ The members of the Board suggested that the subject "Free Open Source Software" and "Big Data Analytics" should be removed.
- ❖ The members of the Board suggested that the subject "Cloud Computing" to be added from the Elective list to core.
- ❖ The members of the Board suggested that the subject "C# and .NET Framework" to be moved to the Elective list
- ❖ The members of the Board suggested that the subject "Free Open Source Software Laboratory", "C# and .NET Programming Laboratory" and "Technical Seminar and Report Writing" should be removed
- ❖ The members of the Board suggested that the subject "Internet Programming", "Cloud Computing" and "Software Lab" should be added

Elective I:

- ❖ The members of the Board suggested that the subject "Financial Accounting", "Linux Internals" and "Advance Database" to be added.

- The following are the suggestions given by the members of Board of Studies for the Candidates admitted in 2017 – 18 to be modified

- ❖ The members of the Board suggested that the subject “Computer Organization” should befrom Semester I moved to Semester II
- ❖ The members of the Board suggested that the subject “Digital Principles” should be added
- ❖ The members of the Board suggested that the subject “Data structures and Algorithms” should be renamed to “Introduction to Data structures”
- ❖ The members of the Board suggested that the subject “Data structures and Algorithms Laboratory” should be renamed to “Data structures Laboratory”
- ❖ The Remaining subjects and lab are same.

- ❖ The members of the Board suggested that the subject “ Database Management Systems”, “ System Software”, “DBMS Laboratory” should be removed
- ❖ The members of the Board suggested that the subject “Object Oriented Programming” should be renamed to “Object Oriented Programming using C++”
- ❖ The members of the Board suggested that the subject “DBMS Laboratory” to be replaced the lab “Operating System Laboratory”.
- ❖ The members of the Board suggested that the subject “ Free Open Source Software”, should be added to Semester IV
- ❖ The Remaining subjects and lab are same

13/5/19
[Signature]

L. Kaufman
13/5/2017
(Dr. S. Eucampyathax)

13th May 2017
(T. ARUNKUMAR)

12/5/17
CO-RESEARCH

13/5/17.

- ❖ The members of the Board suggested that the subject "Energy Aware Computing", "Distributed Computing", "Game Programming" and "Advance Database" to be added.
- ❖ The Remaining Elective I subjects are same

SEMESTER-V

- ❖ The members of the Board suggested that the subject "Web Application Development" to be removed
- ❖ The members of the Board suggested that the Elective subject "Big Data Analytics" and "Agile Methodologies" to be added

Elective II:

- ❖ The members of the Board suggested that the Elective subject "Information Security" are moved from Elective I to Elective II
- ❖ The members of the Board suggested that the core paper "Software Project Management" should be moved to Elective II
- ❖ The members of the Board suggested that the Elective subject "Data Tuning and Administration" and "Soft Computing" should be added
- ❖ The members of the Board suggested that the Elective subject "Network Protocols", "Green Computing" should be removed.
- ❖ The members of the Board suggested that the Elective subject "Cloud Computing" are removed
- ❖ The members of the Board suggested that the Elective subject "Software Testing and Quality Assurance", are moved to Elective I
- ❖ The Remaining Elective II subjects are same

Elective III:

- ❖ The members of the Board suggested that the Elective papers "Machine Learning", "Advanced Internet Frameworks" and "Social Network Analytics" should be added.
- ❖ The members of the Board suggested that the Elective papers "Healthcare Management" should be renamed as "Healthcare Analytics".
- ❖ The members of the Board suggested that the Elective papers "M-Commerce", "Geological Information Systems" and "Semantic web" are removed.
- ❖ The Remaining Elective III subjects are same

PAAVAI ENGINEERING COLLEGE, NAMAKKAL – 637 018

(AUTONOMOUS)

MASTER OF COMPUTER APPLICATIONS

REGULATIONS 2016

(CHOICE BASED CREDIT SYSTEM)

PROPOSED CURRICULUM

SEMESTER I

Course	Course Title	L	T	P	C
PMA16108	Mathematical Foundation for Computer Applications	3	2	0	4
CA16101	Digital Principles	3	0	0	3
CA16102	Problem Solving Techniques	3	0	0	3
CA16103	Programming in C	3	0	0	3
CA16104	Introduction to Data Structures	3	0	0	3
CA16105	Programming in C Laboratory	0	0	4	2
CA16106	Data Structures Laboratory	0	0	4	2
CA16107	Office Automation Laboratory	0	0	4	2

SEMESTER II

Course	Course Title	L	T	P	C
CA16201	Object Oriented Programming using C++	3	0	0	3
CA16202	Computer Organization	3	0	0	3
CA16203	Free Open Source Software (Linux, MySQL, PHP)	3	0	0	3
CA16204	Operating Systems	3	0	0	3
CA16205	Computer Graphics and Multimedia	3	0	0	3
CA16206	Object Oriented Programming Laboratory	0	0	4	2
CA16207	Operating System Laboratory	0	0	4	2
CA16208	Graphics and Multimedia Laboratory	0	0	4	2

SEMESTER III

Course	Course Title	L	T	P	C
PMA16301	Resource Management Techniques / Business Statistics	3	2	0	4
CA16301	Data Structures and Algorithms	3	0	0	3
CA16302	Data Base Management Systems	3	0	0	3
CA16303	Object Oriented Software Engineering	3	0	0	3
CA16304	Web Programming (HTML5, JS, PHP, Python)	3	0	0	3
CA16405	Data Structures and Algorithms Lab (Java based Programs)	0	0	4	2
CA16306	DBMS Laboratory	0	0	4	2
CA16307	Web Programming Laboratory	0	0	4	2
PEN16201	Communication and Soft Skills Laboratory	0	0	2	1

SEMESTER IV

Course	Course Title	L	T	P	C
CA16401	Computer Networks	3	0	0	3
CA16402	Data Mining and Data Warehousing	3	0	0	3
CA16403	Internet Programming	3	1	0	4
CA16404	Cloud Computing	3	0	0	3
CAE16***	Elective I	3	0	0	3
CA16405	Internet Programming Lab (Java 8 and above)	0	0	4	2
CA16406	Cloud Computing Lab	0	0	4	2
CA16407	Software Lab (Based on Elective I)	0	0	4	2
PCA16408	Career Development Lab	0	0	2	1

SEMESTER V

Course	Course Title	L	T	P	C
CA16501	Mobile Application Development	3	0	0	3
CA16502	Big Data Analytics	3	0	0	3
CA16503	Agile Methodologies	3	0	0	3
CAE16***	Elective II	3	0	0	3
CAE16***	Elective III	3	0	0	3
CA16504	Mobile App Development Lab	0	0	4	2
CA16505	Data Analytics Lab	0	0	4	2
CA16506	Software Development Lab (Mini Project)	0	0	4	2

SEMESTER VI

Course	Course Title	L	T	P	C
CA16601	Project Work	0	0	24	12

LIST OF ELECTIVES**ELECTIVE I**

Course	Course Title	L	T	P	C
CAE16401	Financial Accounting	3	0	0	3
CAE16402	Linux Internals	3	0	0	3
CAE16403	C# and .NET Frame work	3	0	0	3
CAE16404	Software Testing and Quality Assurance	3	0	0	3
CAE16405	Game Programming(Animation & Virtual Reality)	3	0	0	3
CAE16406	Advanced Data Base(Structured and Un Structured)	3	0	0	3

ELECTIVE II

Course	Course Title	L	T	P	C
CAE16501	Information Security	3	0	0	3
CAE16502	High Performance Computing	3	0	0	3
CAE16503	Software Project Management	3	0	0	3
CAE16504	Data Tuning and Administration	3	0	0	3
CAE16505	Soft Computing	3	0	0	3
CAE16506	Ad hoc and Sensor Networks	3	0	0	3

ELECTIVE III

Course	Course Title	L	T	P	C
CAE16507	Internet of Things	3	0	0	3
CAE16508	Machine Learning	3	0	0	3
CAE16509	Health Care Analytics	3	0	0	3
CAE16510	Advanced Internet Frameworks	3	0	0	3
CAE16511	Human Resource Management	3	0	0	3
CAE16512	Social Network Analysis	3	0	0	3

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