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VEER NARMAD SOUTH GUJARAT UNIVERSITY

University Campus, Udhna-Magdalla Road, SURAT - 395 007, Gujarat, India.

વીર નર્મદ દક્ષિણ ગુજરાત યુનિવર્સિટી

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December 1st, 2021

Minutes of the Staff Council Meeting

The meeting of the Faculty members of Department of ICT was held in the Meeting Room of the department on December 1, 2021.

The Agenda of this meeting was to analyze the following feedback reports on curriculum for the academic year 2020-2021 and decide the plan of action required.

1. Analysis of student's feedback on curriculum
2. Analysis of teachers' feedback on curriculum
3. Analysis of alumni's feedback on curriculum
4. Analysis of employer's feedback on curriculum

Following members were present at the meeting:

Faculty Name	Present / Absent	Signature
Dr. Pushpal Desai	Present	
Dr. D G Pandey	Present	
Ms. Aditi Bhutani	Absent	
Dr. Kamlendu Pandey	Present	
Dr. Dhaval Joshi	Present	
Dr. Payal Joshi	Present	
Dr. Tejas Shah	Present	
Dr. Parul Patel	Present	
Dr. Veena Jokhakar	Present	
Dr. Shailesh Chaudhari	Present	
Dr. Hitesh Lad	Present	
Dr. Dilber Mehta	Present	

The said feedback reports were discussed and analyzed and consequently the following observations were made, decisions were taken and an action plan was projected as follows.

- To augment the scope of employability in the curriculum with the assistance of Industry experts.
- To enhance the curricular component for communicative competence by inculcating subjects like Soft skills, life –skills and communication skills in the syllabus.
- To bridge the gap between Institute and Industry by Expert lectures, Hands On sessions and live projects.
- To strengthen job opportunities in other Multinational Companies.
- To prepare the students for new start ups and entrepreneurship.

Annexure 1: Analysis of students' feedback on curriculum

Annexure 2: Analysis of teachers' feedback on curriculum

Annexure 3: Analysis of alumni's feedback on curriculum

Annexure 4: Analysis of employer's feedback on curriculum

Annexure 1: Student Feedback Analysis

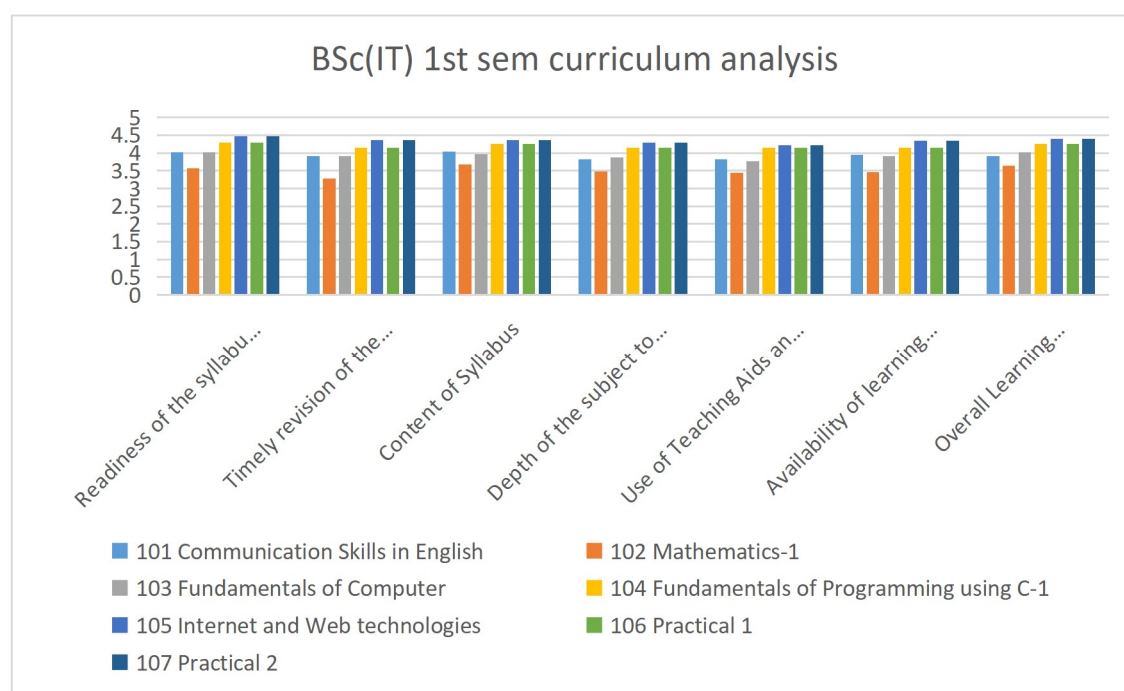
Feedback Received from students

A set of google forms were created to take feedback from students on curriculum. The average score per item provided in the table and graph given below.

Table and Graph (Score out of 5)

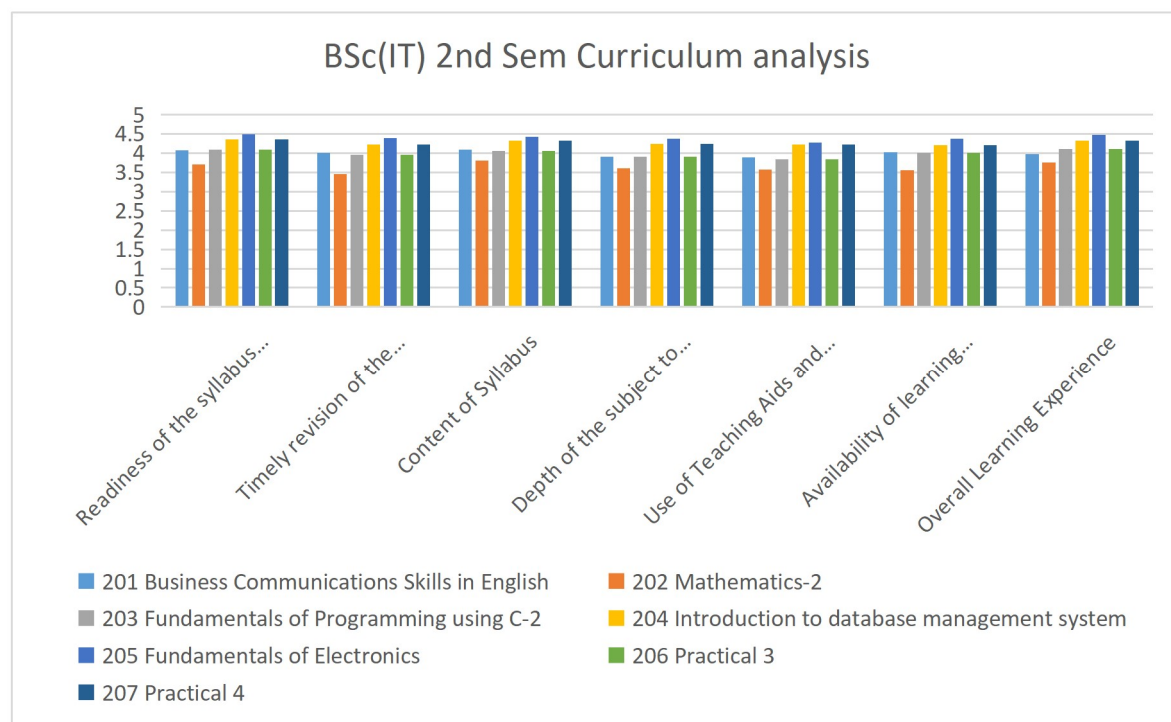
Semester - 1

BSc(IT) 1st Sem- AY 2020-21		Readiness of the syllabus for employability	Timely revision of the syllabus to meet the societal need	Content of Syllabus	Depth of the subject to prepare the student to meet the challenges in the subject	Use of Teaching Aids and ICT in the class to facilitate teaching	Availability of learning resources related to the syllabus	Overall Learning Experience
101	Communication Skills in English	4.02	3.921875	4.046875	3.828125	3.828125	3.953125	3.90625
102	Mathematics-1	3.578125	3.28125	3.671875	3.484375	3.453125	3.46875	3.640625
103	Fundamentals of Computer	4.03125	3.90625	3.96875	3.875	3.765625	3.921875	4.03125
104	Fundamentals of Programming using C-1	4.296875	4.15625	4.265625	4.15625	4.15625	4.140625	4.25
105	Internet and Web technologies	4.46875	4.359375	4.375	4.296875	4.21875	4.34375	4.40625
106	Practical 1	4.296875	4.15625	4.265625	4.15625	4.15625	4.140625	4.25
107	Practical 2	4.46875	4.359375	4.375	4.296875	4.21875	4.34375	4.40625



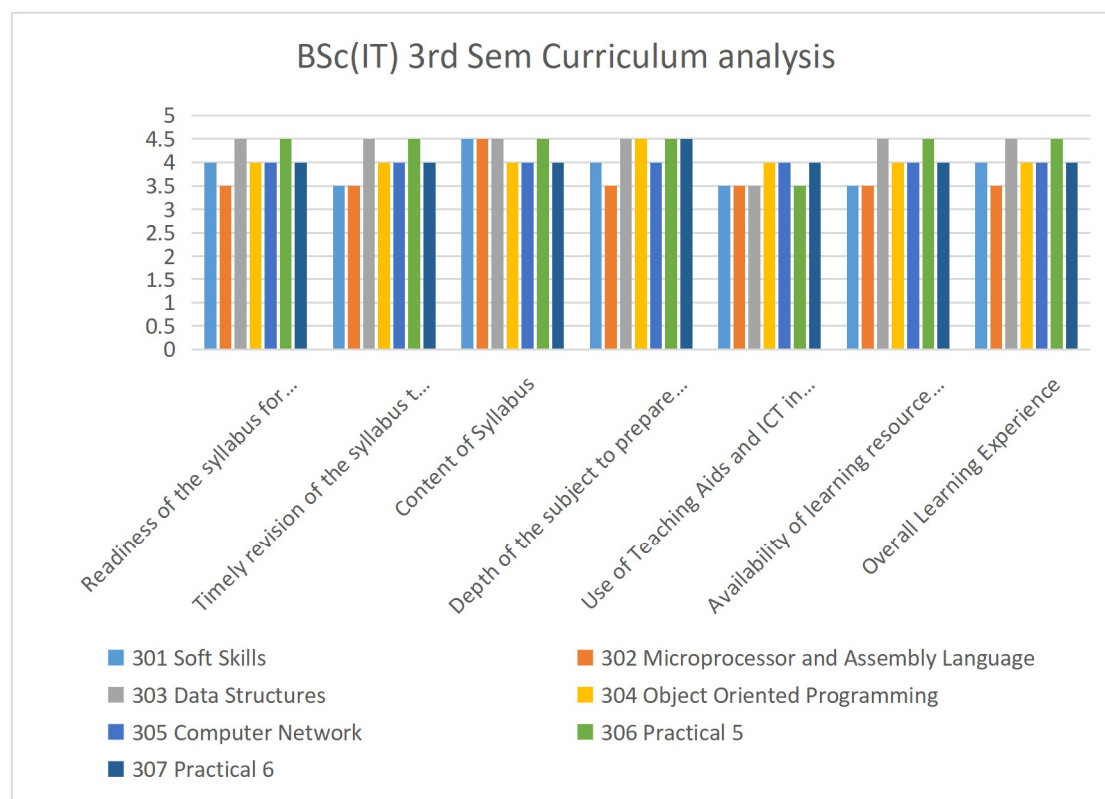
Semester - 2

BSc(IT) 2nd Sem- AY 2020-21		Readiness of the syllabus for employability	Timely revision of the syllabus to meet the societal need	Content of Syllabus	Depth of the subject to prepare the student to meet the challenges in the subject	Use of Teaching Aids and ICT in the class to facilitate teaching	Availability of learning resources related to the syllabus	Overall Learning Experience
201	Business Communications Skills in English	4.08	4	4.09	3.91	3.89	4.02	3.98
202	Mathematics-2	3.7	3.45	3.81	3.61	3.58	3.56	3.75
203	Fundamentals of Programming using C-2	4.09	3.95	4.05	3.91	3.84	4	4.11
204	Introduction to database management system	4.36	4.22	4.33	4.25	4.23	4.2	4.33
205	Fundamentals of Electronics	4.5	4.39	4.42	4.38	4.28	4.38	4.47
206	Practical 3	4.09	3.95	4.05	3.91	3.84	4	4.11
207	Practical 4	4.36	4.22	4.33	4.25	4.23	4.2	4.33



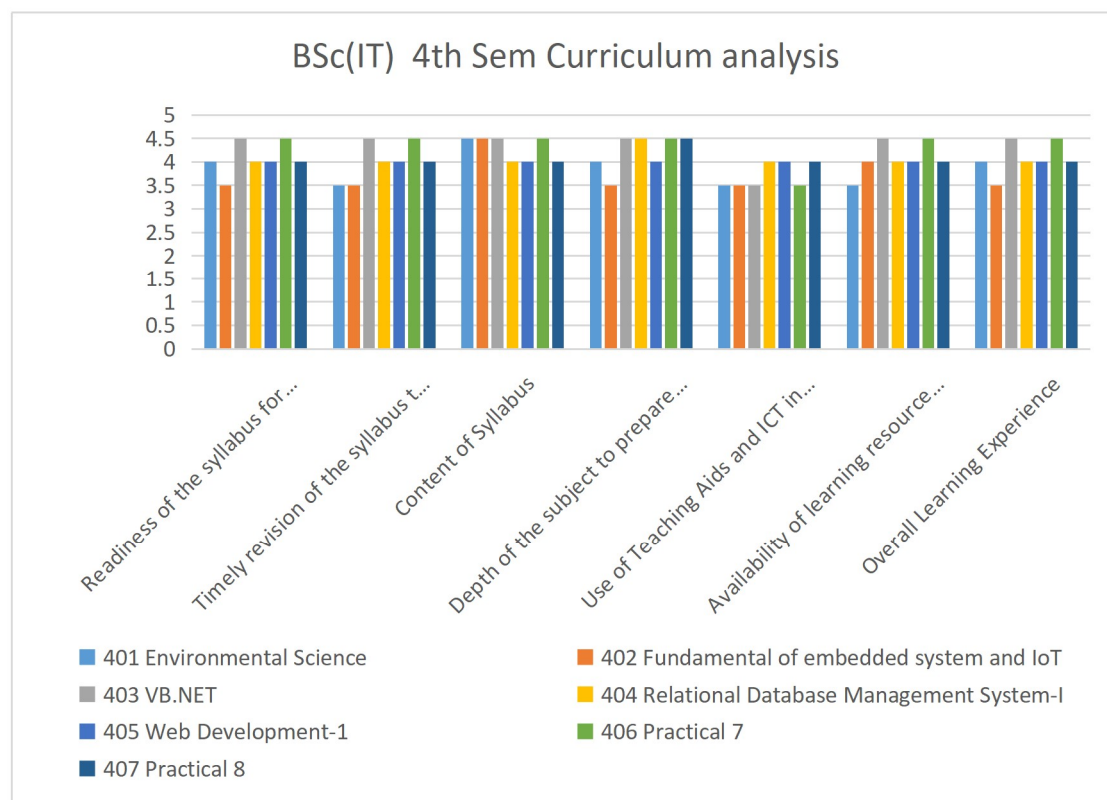
Semester -3

BSc(IT) 3rd Sem- AY 2020-21		Readiness of the syllabus for employability	Timely revision of the syllabus to meet the societal need	Content of Syllabus	Depth of the subject to prepare the student to meet the challenges in the subject	Use of Teaching Aids and ICT in the class to facilitate teaching	Availability of learning resources related to the syllabus	Overall Learning Experience
301	Soft Skills	4	3.5	4.5	4	3.5	3.5	4
302	Microprocessor and Assembly Language	3.5	3.5	4.5	3.5	3.5	3.5	3.5
303	Data Structures	4.5	4.5	4.5	4.5	3.5	4.5	4.5
304	Object Oriented Programming	4	4	4	4.5	4	4	4
305	Computer Network	4	4	4	4	4	4	4
306	Practical 5	4.5	4.5	4.5	4.5	3.5	4.5	4.5
307	Practical 6	4	4	4	4.5	4	4	4



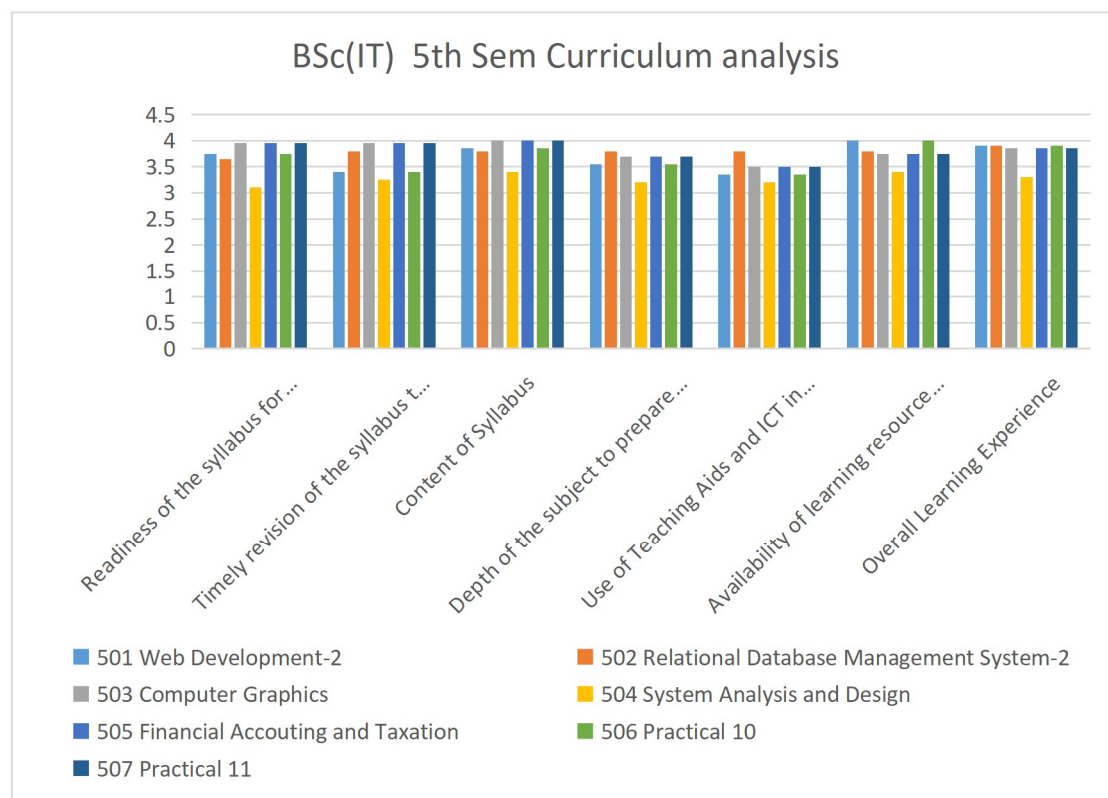
Semester-4

BSc(IT) 4th Sem- AY 2020-21		Readiness of the syllabus for employability	Timely revision of the syllabus to meet the societal need	Content of Syllabus	Depth of the subject to prepare the student to meet the challenges in the subject	Use of Teaching Aids and ICT in the class to facilitate teaching	Availability of learning resources related to the syllabus	Overall Learning Experience
401	Environmental Science	4	3.5	4.5	4	3.5	3.5	4
402	Fundamental of embedded system and IoT	3.5	3.5	4.5	3.5	3.5	4	3.5
403	VB.NET	4.5	4.5	4.5	4.5	3.5	4.5	4.5
404	Relational Database Management System-I	4	4	4	4.5	4	4	4
405	Web Development-1	4	4	4	4	4	4	4
406	Practical 7	4.5	4.5	4.5	4.5	3.5	4.5	4.5
407	Practical 8	4	4	4	4.5	4	4	4
407	Practical 8	4	4	4	4	4	4	4



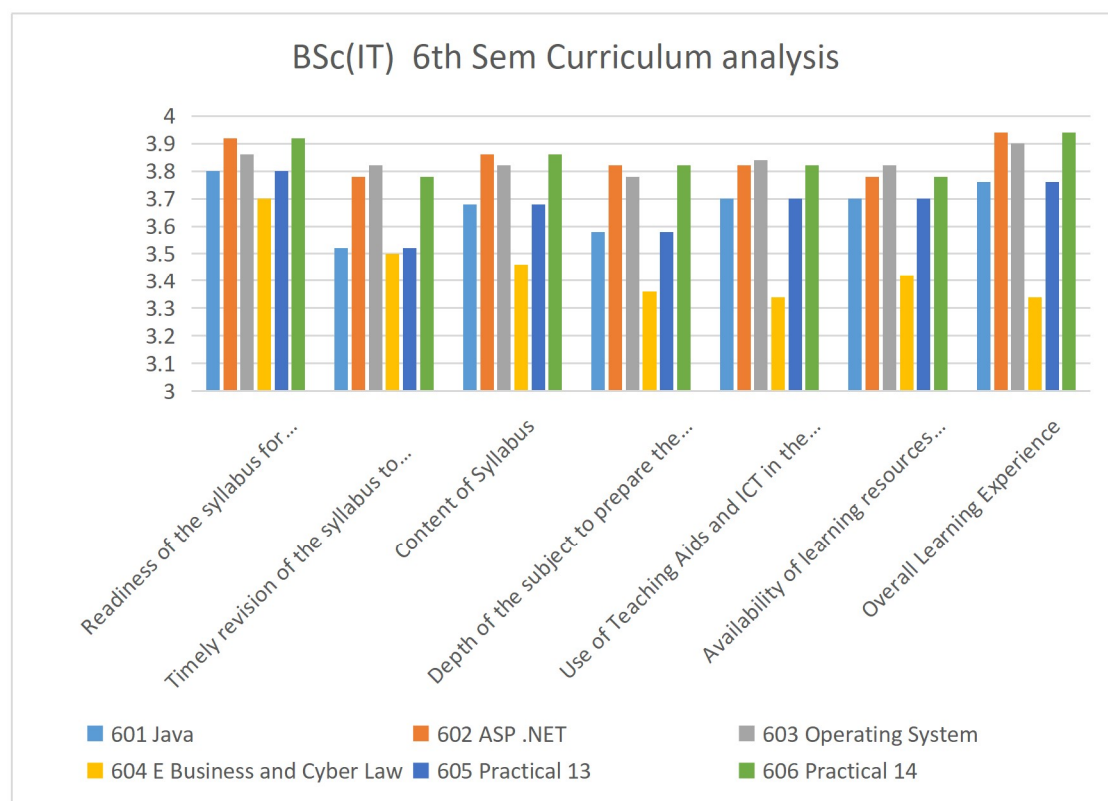
Semester-5

BSc(IT) 5th Sem- AY 2020-21		Readiness of the syllabus for employability	Timely revision of the syllabus to meet the societal need	Content of Syllabus	Depth of the subject to prepare the student to meet the challenges in the subject	Use of Teaching Aids and ICT in the class to facilitate teaching	Availability of learning resources related to the syllabus	Overall Learning Experience
501	Web Development-2	3.75	3.4	3.85	3.55	3.35	4	3.9
502	Relational Database Management System-2	3.65	3.8	3.8	3.8	3.8	3.8	3.9
503	Computer Graphics	3.95	3.95	4	3.7	3.5	3.75	3.85
504	System Analysis and Design	3.1	3.25	3.4	3.2	3.2	3.4	3.3
505	Financial Accounting and Taxation	3.95	3.95	4	3.7	3.5	3.75	3.85
506	Practical 10	3.75	3.4	3.85	3.55	3.35	4	3.9
507	Practical 11	3.95	3.95	4	3.7	3.5	3.75	3.85
508	Practical 12	3.95	3.95	4	3.7	3.5	3.75	3.85



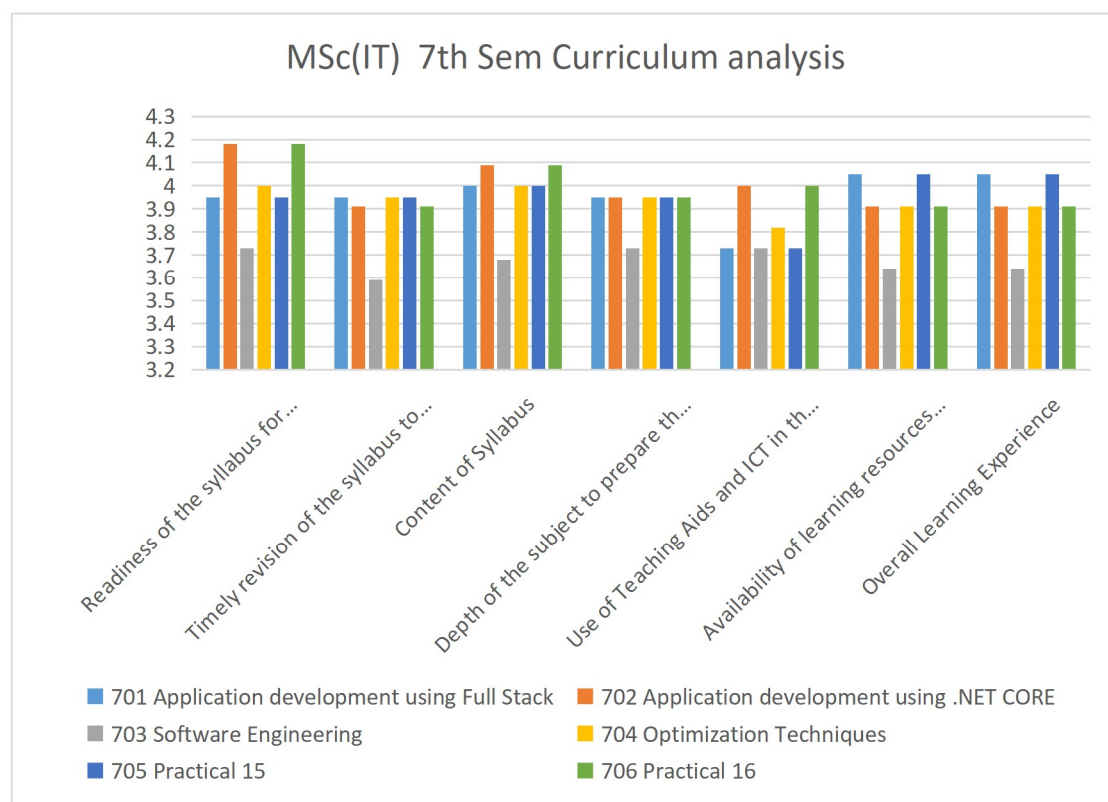
Semester 6

BSc(IT) 6th Sem- AY 2020-21		Readiness of the syllabus for employability	Timely revision of the syllabus to meet the societal need	Content of Syllabus	Depth of the subject to prepare the student to meet the challenges in the subject	Use of Teaching Aids and ICT in the class to facilitate teaching	Availability of learning resources related to the syllabus	Overall Learning Experience
601	Java	3.8	3.52	3.68	3.58	3.7	3.7	3.76
602	ASP .NET	3.92	3.78	3.86	3.82	3.82	3.78	3.94
603	Operating System	3.86	3.82	3.82	3.78	3.84	3.82	3.9
604	E Business and Cyber Law	3.7	3.5	3.46	3.36	3.34	3.42	3.34
605	Practical 13	3.8	3.52	3.68	3.58	3.7	3.7	3.76
606	Practical 14	3.92	3.78	3.86	3.82	3.82	3.78	3.94



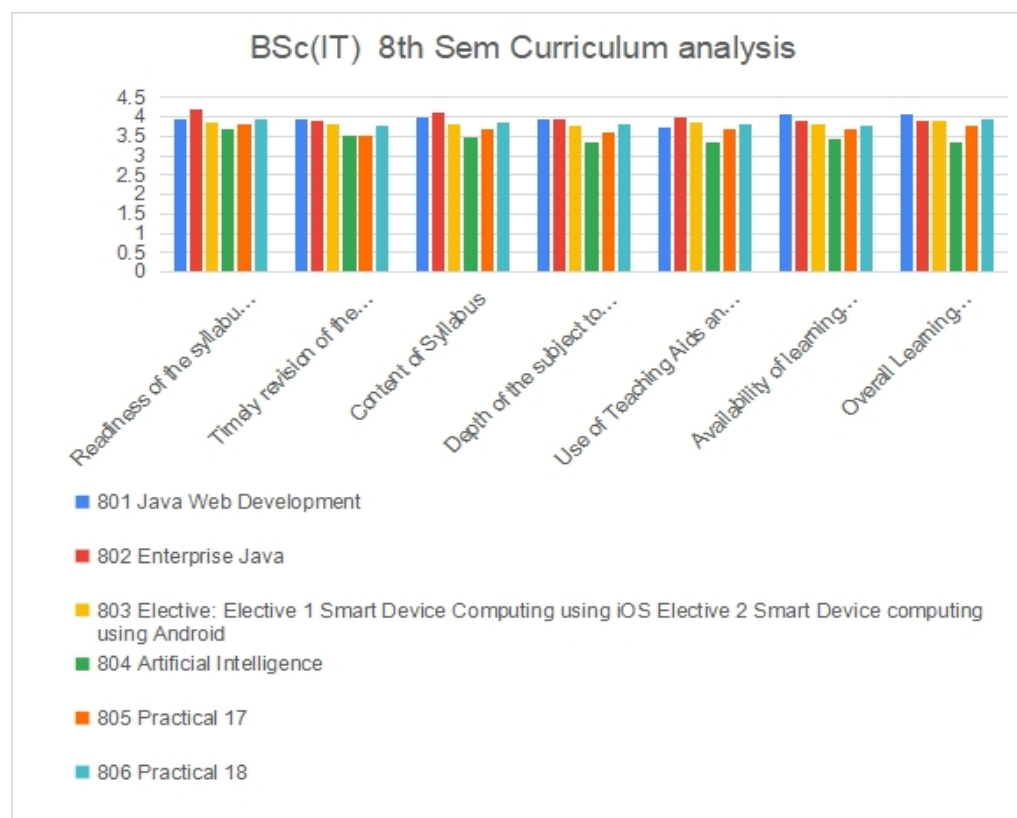
Semester 7

MSc(IT) 7th Sem- AY 2020-21		Readiness of the syllabus for employability	Timely revision of the syllabus to meet the societal need	Content of Syllabus	Depth of the subject to prepare the student to meet the challenges in the subject	Use of Teaching Aids and ICT in the class to facilitate teaching	Availability of learning resources related to the syllabus	Overall Learning Experience
701	Application development using Full Stack	3.95	3.95	4	3.95	3.73	4.05	4.05
702	Application development using .NET CORE	4.18	3.91	4.09	3.95	4	3.91	3.91
703	Software Engineering	3.73	3.59	3.68	3.73	3.73	3.64	3.64
704	Optimization Techniques	4	3.95	4	3.95	3.82	3.91	3.91
705	Practical 15	3.95	3.95	4	3.95	3.73	4.05	4.05
706	Practical 16	4.18	3.91	4.09	3.95	4	3.91	3.91



Semester 8

MSc(IT) 8th Sem- AY 2020-21		Readiness of the syllabus for employability	Timely revision of the syllabus to meet the societal need	Content of Syllabus	Depth of the subject to prepare the student to meet the challenges in the subject	Use of Teaching Aids and ICT in the class to facilitate teaching	Availability of learning resources related to the syllabus	Overall Learning Experience
801	Java Web Development	3.95	3.95	4	3.95	3.73	4.05	4.05
802	Enterprise Java	4.18	3.91	4.09	3.95	4	3.91	3.91
803	Elective: Elective 1 Smart Device Computing using iOS Elective 2 Smart Device computing using Android	3.86	3.82	3.82	3.78	3.84	3.82	3.9
804	Artificial Intelligence	3.7	3.5	3.46	3.36	3.34	3.42	3.34
805	Practical 17	3.8	3.52	3.68	3.58	3.7	3.7	3.76
806	Practical 18	3.92	3.78	3.86	3.82	3.82	3.78	3.94



Annexure 2: Teacher Feedback Analysis

Feedback Received from Teachers'

A google form was created to take feedback from teachers on curriculum. The score per item provided in the table and graph given below. The score is out of 5

B. Sc (IT) Semester 3

Subject name	The syllabus is suitable to achieve the outcome, of course	Syllabus of the course is contemporary and need-based.	The course content adds the value of the students.	The aims and objectives of the syllabi are well defined and clear to teachers and students.	Course content is followed by reference books.	The books prescribed/listed as reference materials are relevant, updated, and appropriate.	The course of my subject enriches my perception of the subject area.	The course content covers in-depth knowledge to impart to the students.	Total content is sufficient to complete within stipulated time assign to cover the entire syllabus.	The course has a right balance between theory and lab.(FOR PRACTICAL ORIENTED COURSES ONLY)
301 Soft Skills	5	5	5	5	5	4	5	5	5	NA
302 Microprocessor and Assembly Language	5	4	4	5	5	5	5	5	4	NA
303 Data Structures	5	5	5	5	5	5	5	5	4	5
304 Object Oriented Programming	5	5	5	5	5	5	5	5	4	5
305 Computer Network	5	5	5	5	5	5	5		4	NA

B. Sc (IT) Semester 6

Subject name	The syllabus is suitable to achieve the outcome, of course	Syllabus of the course is contemporary and need-based.	The course content adds the value of the students.	The aims and objectives of the syllabi are well defined and clear to teachers and students.	Course content is followed by reference books.	The books prescribed/listed as reference materials are relevant, updated, and appropriate.	The course of my subject enriches my perception of the subject area.	The course content covers in-depth knowledge to impart to the students.	Total content is sufficient to complete within stipulated time assign to cover the entire syllabus.	The course has a right balance between theory and lab.(FOR PRACTICAL ORIENTED COURSES ONLY)
601 Java	5	5	5	5	5	5	5	5	4	5
602 ASP .NET	5	5	5	5	5	5	5	5	4	5
603 Operating System	5	5	5	5	5	5	5	5	4	NA
604 E Business and Cyber Law	5	5	5	5	5	5	4	5	5	NA

M. Sc (IT) Semester 7

Subject name	The syllabus is suitable to achieve the outcome, of course	Syllabus of the course is contemporary and need-based.	The course content adds the value of the students.	The aims and objectives of the syllabi are well defined and clear to teachers and students.	Course content is followed by reference books.	The books prescribed/listed as reference materials are relevant, updated, and appropriate.	The course of my subject enriches my perception of the subject area.	The course content covers in-depth knowledge to impart to the students.	Total content is sufficient to complete within stipulated time assign to cover the entire syllabus.	The course has a right balance between theory and lab.(FOR PRACTICAL ORIENTED COURSES ONLY)
701 Application development using Full Stack	5	5	5	5	5	5	5	5	5	5
702 Application development using .NET CORE	5	5	5	5	5	5	5	5	5	5
703 Software Engineering	5	5	5	5	5	4	5	5	5	NA

M. Sc (IT) Semester 9

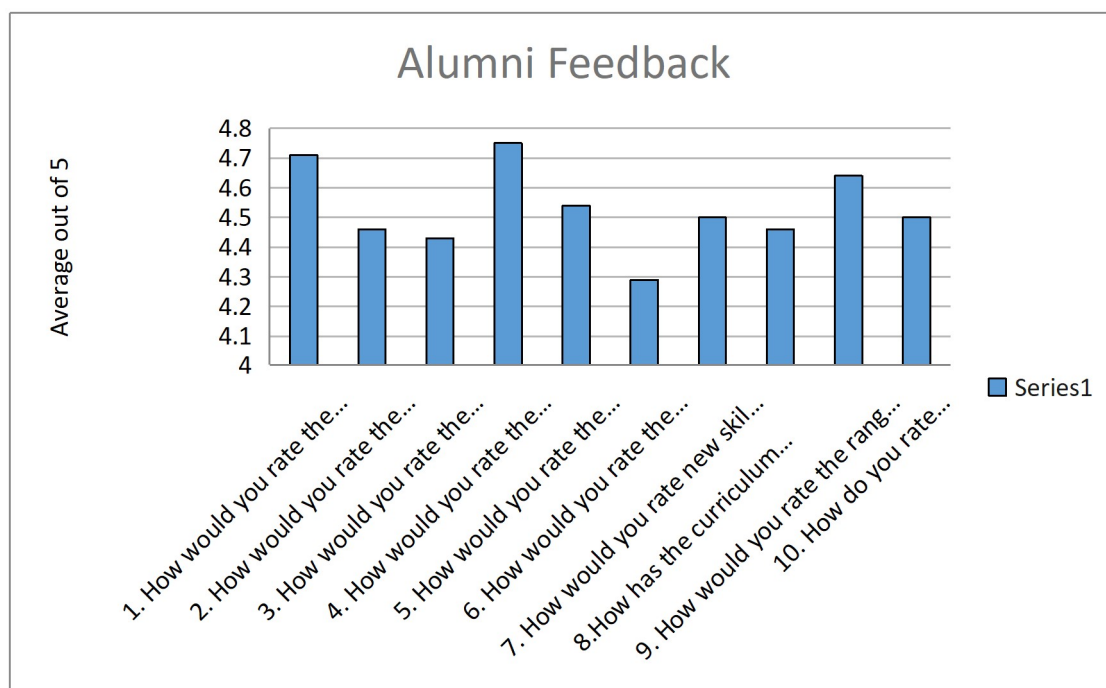
Subject name	The syllabus is suitable to achieve the outcome, of course	Syllabus of the course is contemporary and need-based.	The course content adds the value of the students.	The aims and objectives of the syllabi are well defined and clear to teachers and students.	Course content is followed by reference books.	The books prescribed/listed as reference materials are relevant, updated, and appropriate.	The course of my subject enriches my perception of the subject area.	The course content covers in-depth knowledge to impart to the students.	Total content is sufficient to complete within stipulated time assign to cover the entire syllabus.	The course has a right balance between theory and lab.(FOR PRACTICAL ORIENTED COURSES ONLY)
901 Internet of Things	5	5	5	5	5	5	5	5	5	5
902 Machine learning using Python	5	5	5	5	5	5	5	5	4	5
903 Cloud Computing	5	5	5	5	5	5	5	5	5	5
904 Business Intelligence	5	5	5	5	5	4	5	5	5	5

Annexure 3: Feedback Received from Alumni

A google form was created to take feedback from alumni on curriculum. The average score per item provided in the table and graph given below.

Average score out of 5

Alumni Feedback	Average out of 5
1. How would you rate the curriculum prescribed for your degree during your study in the Department?	4.71
2. How would you rate the quality of education imparted in the department?	4.46
3. How would you rate the delivery of the content of the course?	4.43
4. How would you rate the course curriculum for fulfilling your expectations?	4.75
5. How would you rate the academic initiatives taken by the department to bridge the gap between job sectors & academia?	4.54
6. How would you rate the relevance of your degree to your present job?	4.29
7. How would you rate new skills learnt in the course of your study outside the curriculum?	4.5
8. How has the curriculum helped you to manage your interpersonal relations?	4.46
9. How would you rate the range of the courses included in the curriculum?	4.64
10. How do you rate development activities organized by the university department for your overall development?	4.5



Annexure 4: Feedback Received from Employer

A google form was created to take feedback from employer of the department for curriculum. The average score per item provided in the table and graph given below.

Average score out of 5

Employer feedback	1.How would you rate the relevance of the courses in relation to the program?	2. How would you rate the relevance of the program to the requirement of the industry / institution?	3. How would you rate the competence of students to meet the needs of the industry/organization?	4. How would you rate the level to which the programme is updated in its content?	5. How would you rate the applicability of the domains and the tools used for designing the pragmatic aspect of curriculum to the existing practices in industry/ institution?	6. How would you rate the proficiency of our students working with you?	7. How would you rate the communicative ability of our students working with you?	8. How would you rate the whole curriculum of the program?
Average Out of 5	4.5	4.75	4.75	4.5	4.75	5	4.75	4.75

