11AC (D-7) Recognition of Credit / Marks for Academic Electives Specified by the Central Board of Education (CBSE) in Universities

UGC's directives of recognition of Credit / Marks for Academic Electives specified by the Central Board of Secondary Education (CBSE) in Universities while admitting the students was approved by the Council.

11AC (D-8) Admission for 2016 Batch: Non-engineering programmes

Considering overwhelming response for admissions in B Arch, BA LL B, BA (J&MC), B Com & BBA programmes, the Council approved that from 2016 batch entrance examinations may be conducted for certain programmes. The Council further suggested that the merit list / entrance examinations may be considered for M Tech programmes also.

11AC (D-9) Recognition of Credits for Academic Electives among Group Institutions

The proposal of conducting short term courses during summer vacation for the students of the group institution / universities was approved by the Council.

Each such course will only be conducted for a minimum strength of 10 students. The duration of the course will be one month with minimum 40-45 the total counseling hours The Council suggested that courses so offered should be generic in nature.

11AC (D-2) FACULTY OF ENGINEERING

11AC (D-2-1) Revamping of Structure and Syllabi of B Tech Programme

As decided in Academic Council in its 10th meeting, the entire scheme and syllabi of B Tech programme was revamped and the credits for completion of the programme were reduced to around 174.The proposed structure and syllabi for B Tech first year programme was approved by the Council.

The Council emphasized that self-learning among the students be promoted through this new scheme.

MANIPAL UNIVERSITY JAIPUR

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SCHOOL OF COMPUTING & INFORMATION TECHNOLOGY

Board of Studies Meeting

Invitee Members:

1. Prof.(Dr.)Kumkum Garg, Pro President, & FOE (Dean) - Chair person
2. Prof.(Dr.) M.S.Gaur, Department of CSE, MNIT, Jaipur - External Member (Gmail consent print out is attached)
3. Prof.(Dr.) Rajveer Singh Shekhawat, Director, SCIT - Member
4. Prof.(Dr.) Roheet Bhatnagar, Head, Department of CSE - Member
5. Prof.(Dr.) Devi Prasad Sharma, Head, Department of IT - Member
6. Dr. Sumit Srivastava, Assoc. Professor-IT, Coordinator-MCA/BCA Program - Member
7. Dr. Sandeep Joshi, Assoc. Professor, CSE - Member
8. Dr. Devesh Srivastava Assoc. Professor, IT - Member

Agenda for the Meeting:

1. Approval of the title for first year SCIT course
2. Approval of the Syllabus for the first year SCIT course

Minutes of the Meeting:

Following suggestions were made by the committee of experts:

1. The course title for the code - CS1101is revised to "*Programming in C*" from 2015-16 onwards.
2. The lab course for "*Programming in C*" will have 10-12 experiment list along with a Mini Project.
3. The course content will include the Linux OS fundamentals in theory and its commands details in the lab experiment.

Name of Program with code: B.Tech, CSE, 9105	
Syllabus Prior Revision	**Syllabus Post Revision**
CS1101 Problem solving using computers **Computer Fundamentals:** The von Neumann Architecture, flowcharts and algorithms, programs, assembly language, high level programming languages; **Number System:** Binary, decimal, octal, hexadecimal. **C Programming:** Data types, variables, operators, expressions, statements, control structures, functions, recursion, arrays and pointers, records (structures), files, input/output, standard library functions and elementary data structures. **TEXT BOOKS** E. Balagurusamy, "Programming in ANSI C", 7th Edition, McGraw Hill Publication, 2016. **REFERENCE BOOKS:** Yashavant P Kanetkar, "Let us C", 12th Edition, BPB Publication, 2014. Brian W. Kernighan and Dennis M. Ritchie, "The C Programing Language", 2nd Edition, Prentice Hall of India, 2014. B. Gottfired, "Schaum's Outline Series: Programming with C", 3rd Edition, McGraw Hill Publication, 2012. ~~Programming in C Lab Credit is dissolved~~	**CS1101 PROGRAMMING IN C** **Computer Fundamentals:** The von Neumann Architecture, flowcharts and algorithms, operating system fundamentals (Linux), programs, assembly language, high level programming languages; **Number System:** Binary, decimal, octal, hexadecimal. **C Programming:** Data types, variables, operators, expressions, statements, control structures, functions, recursion, arrays and pointers, records (structures), files, input/output, standard library functions and elementary data structures. **TEXT BOOKS** E. Balagurusamy, "Programming in ANSI C", 7th Edition, McGraw Hill Publication, 2016. **REFERENCE BOOKS:** Yashavant P Kanetkar, "Let us C", 12th Edition, BPB Publication, 2014. Brian W. Kernighan and Dennis M. Ritchie, "The C Programing Language", 2nd Edition, Prentice Hall of India, 2014. B. Gottfired, "Schaum's Outline Series: Programming with C", 3rd Edition, McGraw Hill Publication, 2012.