

Item 38.01
Grant of leave of absence, if any

Item No. 38.02
Confirmation of Minutes of the 37th Meeting of Academic Council of
The ICFAI University, Dehradun.

Minutes of the 37th Meeting of the Academic Council of The ICFAI University, Dehradun held on August 10, 2015 at University Campus, Dehradun

Present

Dr. R. K. Lalwani	Chairman
Dr. Devendra Juyal	Member
Dr. B. K. Joshi	Member
Justice K. D. Shahi (Retd.)	Member
Prof. Dinesh Thapliyal	Member
Dr. B. Kumar	Member
Dr. R. C. Ramola	Member
Prof. P. K. Dash	Registrar

Special Invitee:

Dr. Abhay Tiwari	Coordinator (Research)
Ms. Sarita Negi	Principal, FoE

37.01 Grant of leave of absence, if any

Dr. M. V Kartikeyan could not attend the meeting and was granted leave of absence.

37.02 Confirmation of Minutes of 36th Meeting of the Academic Council

The minutes of 36th Meeting of the Academic Council of the ICFAI University, Dehradun were confirmed.

37.03 Follow up action on the Minutes of the 36th Meeting of the Academic Council

The matter placed was noted.

37.04 Minutes of the 32nd Meeting of the Research Committee of the ICFAI University, Dehradun

Placed Minutes of the 32nd Meeting of the Research Committee were noted and confirmed.

37.05 Approval of the lists of graduating students

A. A list of 216 students, who are eligible for the award of degree at the end of the academic year, 2014-2015, listed in Annexure 37.05 A Volume II (Page No.01 to 12), was approved.

B. Another list of 21 students in Annexure 37.05 B Volume II (Page No. 13 to 15), was also approved.

37.06 Approval of Doctoral Advisory Committee (DAC)

The placed agenda on Doctoral Advisory Committee (DAC) was noted.

37.07 Brief of Two year B.Ed Program Structure (NCTE)

The placed agenda was discussed and approved.

- 37.08 Research Methodology Syllabus (Ph.D. – Part Time)**
It was suggested that Research Methodology syllabi of Management, Science & Technology and Education should contain more quantitative inputs.
- 37.09 Proposal for B.Tech Program with Lateral entry**
The matter placed on proposal for B.Tech Program with Lateral entry was discussed and approved.
- 37.10 Proposal for B.Tech Program (Part time) for Diploma holders**
The matter placed on proposal for B.Tech Program (Part time) for Diploma holders was discussed and approved.
- 37.11 Proposal for new B.Tech Program in Mechatronics Engineering**
The matter placed on proposal for new B.Tech Program in Mechatronics Engineering was discussed and approved.
- 37.12 Program Structure for Ph.D Full time and Part time**
The matter placed on Program Structure for Ph.D Full time and Part time was reviewed. The existing Program Structure for Full time Ph.D was approved to be applicable also for Part time Ph.D.
- 37.13 Result of Semester – I Exam of Research Methodology for Ph.D Program**
The matter placed on Result of Semester – I Exam of Research Methodology for Ph.D Program was noted.
- 37.14 Panel of Supervisors: Internal and External for Ph.D Research Scholars**
The matter placed was noted, but it was observed that the panel of experts / professionals, as presented can act as DAC members and not as guides / supervisors.
- 37.15 Best Teacher Award and Incentive to Outstanding Performance among Faculty Members**
The matter placed on Best Teacher Award and Incentive to Outstanding Performer among Faculty Members was noted. It was also suggested that (some of) the evaluation parameters, as presented, may be used for promotion and increment.
- 37.16 Any other item with the permission of the Chair**
No other item was discussed.
- 37.17 Date for the next meeting**
It was agreed that the date for the next meeting of the Academic Council would be fixed in consultation with the Chairman.

The meeting concluded with a vote of thanks to the Chair.

Dr. R. K. Lalwani
Chairman

Item No. 38.03

Follow up action on the Minutes of the 37th Meeting of Academic Council
(Registrar will brief the meeting)

Item No. 38.04
**Confirmation of the Minutes of the 33rd Meeting of the Research Committee of
The ICFAI University, Dehradun held on December 7, 2015**

Minutes of the 33rd Meeting of the Research Committee of The ICFAI University, Dehradun held on December 7, 2015.

Presented Members:

Dr R. K. Lalwani	Vice-Chancellor, Chairman
Dr B. Kumar	Member
Dr R.C. Ramola	Member
Mr. P.K. Dash	Registrar, Member
Dr Abhay Kr. Tiwari	Member

The following items of business were transacted:

33.01 Grant of leave of absence, if any

1. Prof. V. J. Byra Reddy
2. Dr. (Lt Col Ret.) Rattan Raina

33.02 Confirmation of Minutes of the 32nd meeting of the Research Committee

The minutes of the 32nd meeting of the Research Committee of the ICFAI University, Dehradun were confirmed.

33.03 Follow up action on the Minutes of the 32nd Meeting of the Research Committee

Follow up action of the 32nd meeting of the Research Committee of the ICFAI University Dehradun were noted.

33.04 Approval of Ph.D. Thesis defense

The committee approved award of the Ph.D. degree to Mr. R. Harish and Mr. A. Lakshminarasimha.

33.05 Registration of Mr. Ajay Bhagwat Srivastava & Mr. Samuel in Ph. D. Program

The matter placed was reviewed.

Mr. Ajay Bhagwat may be asked to submit the original Migration and No-objection certificate from Birla Institute of Technology MESRA . Thereafter, course mapping to be done and he is to be advised in writing above the balance portion of course work, if any, to be completed by him. Research Committee to be kept informed, about the compliance of the above suggestions.

Mr. Samuel to be allowed to re register for the Ph. D program. Since he had completed Ph. D course work and cleared Ph. D qualifying examination in November 2009, he need not go through this again.

The details are placed at **Annexure 38.04A**.

33.06 Eligibility for Admission in Ph. D Program

The matter place was reviewed and approved.

33.07 Modified Ph.D. Guidelines

The modified guidelines were reviewed and approved

33.08 Registration Cancellation

The matter placed was noted and approved.

33.09 Change of Ph. D Thesis Title

The matter place was noted

32.07 Result of Semester III and Semester II

The matter placed was noted.

32.15 Any other item with the Permission of the Chair

No other item was discussed.

32.16 Date for the next meeting

The next meeting will be fixed after consultation with the chairman.

Chairman
Dr. R. K. Lalwani

PART B: APPROVAL / REVIEW ITEMS

Item No. 38.05
Approval of the Lists of Ph.D. and Graduating Students
(Registrar will brief the meeting)

A. Details of students who have successfully completed the academic requirements and have become eligible for the award of Ph. D. Degree of the University.

S. #	Program	No. of students
1.	Doctor of Philosophy (Ph.D)	02

All codal formalities for award of the Ph.D. degree to the above candidates, under ICFAI University, Dehradun have been completed. **The list is placed for approval.** Details placed at **Annexure 38.05A (Page No.)**

B. The lists of students who have successfully completed the academic requirements at the end of the academic year, 2014-2015 and have become eligible for the award of various Degrees/ Post Graduate Diploma of the University are provided as **Annexure 38.05B (Page No.)** for ratification by the Council.

A summary of the same is provided below:

S. #	Program	No. of students
1	Master of Business Administration (MBA)	112
2	Master of Management Program	1
3	Master of Science in Finance Program	1
	TOTAL	114

Item no. 38.06

Approval of the marks is rounded off to the next higher integer for FoL

(Director FoL will brief the meeting)

As per ICFAI regulations, fractional marks are rounded off to the next higher integer irrespective of whether it is less or greater than or equal to 0.5. This provision is followed by other Universities/Colleges. This should be applicable to all programs including BBA LL.B.(Hons), LL.M. and Ph.D.

Item No. 38.07
Proposal for 1 Year Diploma in Intellectual Property Rights of FoL
from the Academic Year 2016-17
(Director FoL will brief the meeting)

This Course is aimed at imparting comprehensive knowledge regarding Intellectual Property Rights. This Course covers Patents, Copyrights and Trademarks, Designs and Geographical Indications including Plant Varieties, Biological Diversity and Inventions relating to Information Technology. The Course reflects upon the Indian position regarding IPR in the background of developments in the field of International Law relating to IPR. The recent developments pertaining to IPR will also be undertaken in order to apprise the students. The PG Certificate Course in IPR consists of three papers.

Contents of the Course:

General Overview of Intellectual Property
Industrial Property: Patents, Designs, Plant Varieties
Industrial Property: Trademarks, Geographical Indications, Trade Secrets and Unfair Competition
Copyrights and Related Rights (International)
Protection of Industrial Property at the National Level
Protection of Copyright and Related Rights at the National Level
Enforcement of Intellectual Property Rights
Contemporary Intellectual Property Issues

Item No. 38.08
Proposal for 1 Year Diploma in Human Rights of FoL from the
Academic Year 2016-17
(Director FoL will brief the meeting)

Human Rights may be said to be those fundamental rights, which every man or woman in any part of the world should be deemed to be entitled to, by virtue of having been born as a human being. Persistence, vigilance and living actions by the people themselves for the protection of human rights are essential. Indeed, an essential pre-requisite for progressive realization of human rights is popular awareness of and support for universally accepted human rights norms and standards. The objective of this course is to make students well versed in topics of Human Rights, International Humanitarian and Refugee Laws. This course will be useful to academicians, administrators, advocates, researchers, professionals involved in Human Rights protection and enforcement, students, etc..

Content of the Course:

Semester I:

International Law relating to Human Rights

Semester II:

Human Rights in India

International Refugee Law:

Semester I:

Origin, Development, 1951 Convention, Definition of Refugee, Statute and Role of the UNCR, IDPs etc.

Semester II:

The UN Charter, UDHR, International Bill of Rights, CPRDT, CERD, CRC, CEDAW and Indian Law.

International Humanitarian Law:

Semester I:

A. Introduction to International Humanitarian Law

B. Protection of Defenseless

Semester II:

C. Limitation on Means and Methods of Warfare

D. Law of Non- International Armed Conflicts

Item No. 38.09

**Proposal for 2 – Year Master’s Program in Industrial Chemistry of FST from the
Academic Year 2016-17**

(Dean FST will brief the meeting)

This is a postgraduate industrial engineering course for the students wishing to pursue higher studies and research in Chemistry as well as to be placed in the Industry and Research Organizations. This unique course is designed to equip the students with the advanced knowledge of Industrial Chemistry. In the first year, some fundamental courses of theoretical and practical knowledge with the recent advancement in chemistry are included. The second year courses are with respect to the direct application in industry. Students will be required to pursue research work on a live project in an industry or a research laboratory in the fourth semester. This course is carrier orienting in the field of chemistry which can open many jobs after its completion.

Program Structure M. Sc. (Industrial Chemistry)

	First Semester	Second Semester
First Year	Inorganic Chemistry 4 Credits	Computer Application in Advanced Analytical Techniques 4 Credits
	Organic Chemistry 4 Credits	Environmental Chemistry 4 Credits
	Physical Chemistry 4 Credits	Pharmaceutical Chemistry 4 Credits
	Analytical Chemistry 4 Credits	Natural Products, Cosmetics and Perfumery 4 Credits
	Lab Course 4 Credits	Lab course 4 Credits
	Summer Term	
	Industrial Training-I	5 Credits
Second Year	Nanotechnology 4 Credits	
	Polymer Chemistry And Agrochemicals 4 Credits	
	Sugar, Pulp and Starch Industry 4 Credits	Industrial Training II and Project 20 Credits
	Fertilizer, Cement, Glass and Paints 4 Credits	
	Lab Course 4 Credits	

Item No. 38.10

**Proposal for 4 -Year Integrated Master's Program (Dual Degree) Applied Physics with
Specialization in Solid State / Electronics of FST from the Academic Year 2016-17
(Dean FST will brief the meeting)**

Item No. 38.11

Proposal for 2 - Year Master's in Advanced Mathematics & Computing of FST from the Academic Year 2016-17

(Dean FST will brief the meeting)

Industrial Mathematics is a branch of mathematics that is concerned with developing Mathematical models and applying them to Engineering, Science, Societal, and Industrial problems. Industrial Mathematics is used to designate the Mathematical research that is oriented at the solution of problems posed by industrial applications. It can be considered as a field deeply interconnected with the field of pure mathematics since it uses potentially all fields of mathematics.

Program Structure

	First Semester	Second Semester
First Year	Real Analysis 4 Credits	Mathematical Modeling in Industry 4 Credits
	Algebra 4 Credits	Integral Equations 4 Credits
	Discrete Structure & Graph theory 4 Credits	Complex Analysis 4 Credits
	Numerical Analysis in differential Equation and Applications 4 Credits	Data Structure 4 Credits
	Random variable and Stochastic Process 4 Credits	Computer Organization & Architecture 4 Credits
	Fundamental of Computer Programming 4 Credits	Database Management Systems 4 Credits
	Computer Lab -I (C/ C++) 2 Credits	Data Structure Lab –I 2 Credits
	Lab- II (Numerical Methods) 2 Credits	UNIX / LINUX Shell Programming 2 Credits
	Summer Term	
Minor Project		
Second Year	Topology 4 Credits	Industrial Project 16 Credits
	Operations Research 4 Credits	
	Elective 1 (Math) 4 Credits	
	Elective 1 (Computer) 4 Credits	
	Elective 2 (Computer) 4 Credits	
	Elective 3 (Computer) 4 Credits	
	Thesis & project- I 4 Credits	

Item No. 38.12**Proposal for 2 - Year Master's of Technology Program in Industrial Manufacturing of FST from the Academic Year 2016-17**
(Dean FST will brief the meeting)

Manufacturing makes the world go around. It is the bedrock of a strong economy, supporting a solid employment base in direct manufacturing and broader employment in multiple related services.

M.Tech. (Industrial Manufacturing Engineering)**I Year I
Semester**

S. No.	Course No.	Course Name	L	T	P	C
1	ME5201	Metal Cutting - Theory and Practice	4	0	0	4
2	ME5202	Design and Analysis of Machine Tools	4	0	0	4
3	ME5203	CNC Technology and Programming	4	0	0	4
4	ME5404	Advanced CAD	4	0	0	4
5		Elective - I	3	0	0	3
6		Elective - II	3	0	0	3
7	ME5205	Manufacturing Engineering Laboratory	0	0	3	2
8	ME5406	CAD Laboratory	0	0	3	2
TOTAL			22	0	6	26

**I Year II
Semester**

S. No.	Course No.	Course Name	L	T	P	C
1	ME5251	Advanced Manufacturing Processes	4	0	0	4
2	ME5252	Metrology and Computer Aided Inspection	4	0	0	4
3	ME5253	Mechatronics and Robotics	4	0	0	4
4		Elective - III	3	0	0	3
5		Elective - IV	3	0	0	3
6		Elective - V	3	0	0	3
7	ME5254	Mechatronics Laboratory	0	0	3	2
8	ME5255	CNC Laboratory	0	0	3	2
9	ME5291	Seminar	0	0	3	2
TOTAL			21	0	9	27

II Year Semester-I

S. No.	Course No.	Course Name	L	T	P	C
1	EE6242	Comprehensive Viva-voce	0	0	0	4
2	EE6249	Dissertation Part-A	0	0	0	8
TOTAL			0	0	0	12

II Year Semester- II

S. No.	Course No.	Course Name	L	T	P	C
1	EE6199	Dissertation Part-B	0	0	0	18
TOTAL			0	0	0	18

ELECTIVE COURSES

I - Semester

ME5211	Rapid Manufacturing Processes
ME5212	Micro and Nano Manufacturing
ME5213	Tribology
ME5314	Soft Computing Techniques
ME5316	Manufacturing Management
ME5421	Mechanical Vibrations

II - Semester

ME5261	Precision Engineering
ME5262	Product Design for Manufacturing and Assembly
ME5263	Tool Design
ME5264	Fluid Power Systems
ME5265	High Speed Machining
ME5361	Supply Chain Management
ME5362	Design and Analysis of Experiments
ME5363	Flexible Manufacturing Systems
ME5471	Finite Element Analysis

Item No. 38.13
Proposal for 2 Year Master of Technology Program in RF and Microwave of FST from
the Academic Year 2016-17
 (Dean FST will brief the meeting)

This programme provides training for engineers to become innovators in the rapidly expanding fields of RF, microwave, millimetre wave engineering. These technologies are at the heart of radio systems used for terrestrial, satellite and mobile communications and radar. This programme will help you to develop an ability to interpret user requirements and component specifications, to engineer effective designs within the constraints imposed by the available resources and the fundamental physical limits.

FIRST SEMESTER

Code	Course Title	Lecture Hours	Tutorial	Practical Credits	Total Credits
MA615	Advanced Engineering Mathematics	3	1	0	4
AVR611	Advanced Electromagnetic Engineering	3	1	0	4
AVR612	Microwave Circuits and Systems	3	1	0	4
AVR613	Microwave Semiconductor Devices	3	1	0	4
AVR631	Microwave Circuit Lab	0	0	1	1
Total		12	4	1	17

SECOND SEMESTER

Code	Course Title	Lecture Hours	Tutorial	Practical Credits	Total Credits
AVR621	Antenna Theory and Design	3	1	0	4
AVR622	Computational Methods for Electromagnetics	3	1	0	4
E01	Elective I	3	0	0	3
E02	Elective II	3	0	0	3
AVR641	Antenna Design Lab	0	0	1	1
AVR851	Seminar	0	0	0	3
Total		12	2	1	18

THIRD SEMESTER

Code	Course Title	Lecture Hours	Tutorial	Practical Credits	Total Credits
E03	Elective III	3	0	0	3
AVR852	Project Work Phase I	0	0	0	12
Total		3	0	0	15

FOURTH SEMESTER

Code	Course title	Lecture Hours	Tutorial	Practical Credits	Total Credits
AVR853	Project Work Phase II	0	0	0	20
Total		0	0	0	20

ELECTIVE COURSES

Course Code	Course Name
AVR861	RF IC and Microwave MEMS
AVR862	Millimeter Wave Integrated Circuits
AVR863	RF Packaging And Electromagnetic Compatibility
AVR864	Adaptive And Smart Antennas
AVR865	Phased Array Antennas
AVR866	Satellite Communication
AVR867	Optoelectronics And Fiber Optic Communication
AVR868	Wireless Channels And UWB Radios
AVR869	Remote Sensing
AVR870	Mobile Communication

Item No. 38.14

Proposal for inclusion of Industry Certified Courses in Course Curriculum for FST UG Students

(Dean FST will brief the meeting)

Item No. 38.15

**Proposal for 3 - Year Bachelor's of Arts Program in Sociology of FoE from the
Academic Year 2016-17**

(Prof. Sarita Negi will brief the meeting)

It will help the students to learn about the social problems, examine the social inequalities, protest, unrest and struggles over power and the effect of technology on social life. Moreover it will help in understanding the meaning of good citizen in today's society.

Outline of the course

Year I

Sem-1----Basic Concepts in Sociology

Sem-II----Society, culture and social change

Year II

Sem III----Methods in Social Research

Sem-IV----Indian Society/ Social Problems in India/ Social Change and development

Year III

Sem V---Foundation of Social Thoughts

Sem VI---Population Studies/ Environment and Society/ Rural Society

Item No. 38.16

**Proposal for 3 - Year Bachelor of Arts Program in Political Science of FoE from the
Academic Year 2016-17**

(Prof. Sarita Negi will brief the meeting)

Political science is the study of political values, institutions, and policies. It will help the students to find out the ways in which power, rules, constitutions and laws affect our lives. It will help in preparing one for life as an informed citizen.

Outline of the course

Year I

Sem-1----Basic Principles of Political Science

Sem-II----Indian Constitution

Year II

Sem III----Indian Political Thoughts

Sem-IV----Comparative Government and Politics

Year III

Sem V---Western Political Thinkers

Sem VI---International Politics

Item No. 38.17

Proposal for 3 - Year Bachelor of Arts Program in Home Science of FoE from the Academic Year 2016-17

(Prof. Sarita Negi will brief the meeting)

This discipline is a combination of science and art. This subject subjects fall under 3 main core subjects: Nutrition, Human Development and Family Resource Management. It opens new opportunities like Dietitian in hospitals or health care centers, Nutrition Consultants etc.

Sem-I

1. Applied Physical Science
2. Foundations of Food and Nutrition
3. Introduction to Human Development
4. Technical Writing in English / Computational Skills

Sem-II

1. Technical Writing in English/ Computation Skills
2. Foundations of Resource Management
3. Foundation of Fabric of Apparel Science
4. Dynamics of Human Communication

Sem-III

1. Fundamentals of Sociology: Society and Culture
2. Applied life sciences
Choose any one
3. Food and Nutrition
4. Resource Management
5. Human Development
6. Fabric and Apparel Science
7. Communication and Extension

Sem-IV

1. Fundamentals of Psychology/ Behavioral Processes
Choose any one
2. Food and Nutrition
3. Resource Management

4. Human Development
5. Fabric and Apparel Science
6. Communication and Extension
Choose any one
7. Nutrition for Children and Adolescence
8. Human Resource management
9. Childhood in India
10. Fashion Studies
11. Mass Communication

Sem- V

1. Economics
Choose any One
2. Food and Nutrition
3. Resource Management
4. Human Development
5. Fabric and Apparel Science
6. Communication and Extension
Choose any One
7. Nutritional Biochemistry
8. Entrepreneurship Development and Enterprise Management
9. Child Rights and Social Action
10. Indian Textile Heritage
11. Training and Advocacy

Sem-VI

1. Physiology and Promotive Health
Choose any One
2. Food and Nutrition
3. Resource Management
4. Human Development
5. Fabric and Apparel Science
6. Communication and Extension

Item No. 38.18
Proposal for 2-Year Master of Arts Program in Education of FoE from the
Academic Year 2016-17

(Prof. Sarita Negi will brief the meeting)

It will help the students in identifying and reflecting key concepts in education, understand the nature and significance of educational issues and prepare them for their roles in education policy making.

Year I

Sem-I----Philosophical and Sociological basis of Education-I

Educational Psychology I
Educational Research and Statistics I
Choose any two
Educational Measurement and Evaluation I
Guidance and Counseling I
Educational Technology I
Special Education I
Population Education and Environmental Education I
Value Education and Human Rights Education I
Lifelong Education I

Sem II--- Philosophical and Sociological basis of Education-II

Educational Psychology II
Educational Research and Statistics II
Choose any two
Educational Measurement and Evaluation II
Guidance and Counseling II
Educational Technology II
Special Education II
Population Education and Environmental Education II
Value Education and Human Rights Education II
Lifelong Education II

Year-2

Sem-III----History and Contemporary Issues of Indian Education I

Curriculum Development I
Dissertation Proposal
Choose any two
Educational Measurement and Evaluation III
Guidance and Counseling III
Educational Technology III
Special Education III
Population Education and Environmental Education III
Value Education and Human Rights Education III
Lifelong Education III

Sem-IV---- History and Contemporary Issues of Indian Education II

Curriculum Development II
Dissertation
Choose any Two
Educational Measurement and Evaluation IV
Guidance and Counselling IV
Educational Technology IV
Special Education IV
Population Education and Environmental Education IV
Value Education and Human Rights Education IV
Lifelong Education IV

Item No. 38.19
Proposal for Certificate Course in Business Analytics using SPSS
Academic Year 2016-17

(Dr. Abhay Kumar Tiwari will brief the meeting)

The objective of the course will be to help participants learn analytical skills by exploring through SPSS. The focus will be to develop practical skills of analyzing data and capacity to decide which statistical technique will be appropriate in a particular kind of situation. The program includes both teaching concepts as well as hands-on skills through assignments and data sets for participants to succeed in an Analytics career.

Course Outline:

Introduction to Business Analytics
Developing the familiarity with SPSS Processer
Working with graphs, plots and descriptive statistics
Univariate & Bivariate Analysis
Multivariate Analysis
Advanced Finance Function using MS Excel
Lab Work & Project

Details placed in Annexure 38.19.

Item No. 38.20
Proposal for Certificate Course in Digital Marketing
Academic Year 2016-17

(Dr. Manish K. Srivastava / Prof. Sanjeev Malaviya will brief the meeting)

This course has been designed with an objective to familiarize participants with key aspects of digital marketing. The participant is expected to gain working knowledge in digital marketing domain and develop an understanding of the framework within online marketing businesses and its operations.

Course Outline:

Introduction to Digital Marketing
E-Mail Marketing
Social Media Marketing
Digital Display Concepts

Details placed in Annexure 38.20.

PART C: INFORMATION ITEMS

Item No. 38.22

Any other matter with the permission of Chair, if any

Item No. 38.23
Date of Next Meeting

Registration of Mr. Ajay Bhagwat Srivastava and Mr. Samuel in Ph. D. Program

Mr. Ajay Bhagwat Srivastava has passed course work from Birla Institute of Technology (MESRA) Ranchi and his research topic is “Economies in Outsourcing a Decision Tool for Outsourcers and Outsourced Companies” in Information & Communication Sector. He has submitted registration form and mark sheet of Collaborative research program (Course-work) to the University.

Mr. Ajay Bhagwat Srivastava has requested to register in ICFAI University, Dehradun Ph. D. Program and complete the balance part of the program as per Ph. D. guidelines of our University (Similar case of Mr. C. V. Kumar, did not find favor at the Academic Council meeting held on 09.04.2014).

Mr. Samuel was doing Ph. D. Program from ICFAI University Dehradun. He had completed Ph. D. course-work and cleared Ph.D. qualifying examination in November 2009. Mr. Samuel had left IUD and discontinued Ph.D. Program.

Now, he has requested for re-registration in the Ph. D. Program of the University and completes the balance part of Ph. D. Program.

Annexure 38.04B

Eligibility for Admission in Ph. D Program

According to guidelines, candidate with two years' post graduation Degree or equivalent with 55% or equivalent CGPA is eligible for admission in the Ph. D. program.

Mrs. Monica Kharola, Faculty Member at Faculty of Law, IUD has completed Masters in Law with 54.87%. She has explained that her marks is equivalent to 55% and has requested for admission in Ph. D. program of the University. The request 20.11.2015 with recommendation of Pro-Vice Chancellor and administrative approval of Vice-Chancellor is submitted.

Annexure 38.04C

Ph. D Guidelines

The existing Ph. D. Program Guidelines were approved in the 6th Meeting of the Research Committee. The Ph. D guidelines have been modified and it is placed for approval guidelines have been modified and was placed for approval.

Annexure 38.04D

Cancellation of Ph. D. Registration

Mrs. Madhu Arora, Research Scholar has requested for cancellation of registration of the Ph. D program

It is proposed to cancel her Ph. D program.

Ph.D. Thesis Defense

Details of students who have successfully completed the academic requirements and have become eligible for the award of Ph. D. Degree of the University

S.N	Name of the candidate	Student ID	Ph. D. Thesis Title	Date of thesis defence	Grade recommended	Faculty
1	Mr. R. Harish	06PM0015	Brand Architecture: Designing a Framework in the Indian Context	19/10/2015	Good	IBS Business School (Management)
2	Mr. A. Lakshminarasimha	02PEBA001	A Study on the Relationship Between Empowerment, Collaboration and Selected Outcomes in a Supply Chain	30/11/2015	Good	IBS Business School (Management)

All codal formalities for award of the Ph.D. degree to the above candidates, under ICFAI University, Dehradun have been completed.

Lists of Graduating Students for Ratification**Annexure 38.05B**

List of students who have successfully completed the academic requirements at the end of the academic year 2014-2015 and have become eligible for the award of Master of Business Administration (MBA) Degree of the University

MASTER OF BUSINESS ADMINISTRATION (MBA) PROGRAM		
S.No	Student ID	Name
1.	07PMP01023	D SAMAL
2.	1101240038	Deepak Kumar
3.	1301220004	Abha Menon
4.	05PMP51674	C Gamini Hanwella
5.	0901240276	Don Peduru Liyanaralalage Sasanka Prabho
6.	05PMP49605	James George P
7.	05PMP49795	Dipak Kumar Samal
8.	06PMP48014	Chandan Singh
9.	06PMP49304	Gopakumar B K
10.	06PMP50537	K Karthikeyan
11.	06PMP50687	Sushil Kumar Dubey
12.	06PMP50750	K M Alka Shukla
13.	06PMP51106	Vinay Sunderka
14.	06PMP51110	Aneetha Angappan
15.	06PMP51633	Mario Oswald Henriques
16.	1001200006	SUMIT CHAUHAN
17.	1001200103	DIVYA VADEHRA
18.	1001200186	MANISH BADLANI
19.	1101P00141	HARSHITA TALREJA
20.	1101P00374	HARSHAD JAIN

21.	1101P00384	PRIYA DARSINI HOTA
22.	1101P00456	SARYU BATRA
23.	1201400035	RAJAT KHERA
24.	1201400109	AKHIL AGGARWAL
25.	1201400124	CHINMAY CHATURVEDI
26.	1201400154	KEDAR PRADEEP KULKARNI
27.	1201400317	GAURAV SONI
28.	1201400318	GAYATRI MILIND PATHAK
29.	1201400432	ANAND JOSHI
30.	1301400012	NAVDHA DEWAN
31.	1301400014	PRABHAT KUMAR SAMDARSHI
32.	1301400016	PRAGYA KAKKAR
33.	1301400018	RAKHI
34.	1301400021	SALONI GROVER
35.	1301400035	JATIN PURI
36.	1301400065	DEVESH KUMAR SINGH
37.	1301400072	SOURAV DEY
38.	1301400078	SHOAIB HOSSAIN
39.	1301400080	ANIKET GANGULY
40.	1301400081	RAHUL CHAKRABORTY
41.	1301400087	AKSHAT BHARDWAJ
42.	1301400089	AKSHAY TIWARI
43.	1301400090	AKSHIMA AGARWAL
44.	1301400091	AKSHIT BADAYA

45.	1301400092	AMRITA ROY CHOUDHURY
46.	1301400101	ASHISH MISHRA
47.	1301400106	CHANDRIMA ROY
48.	1301400112	ILA JUJAL
49.	1301400113	JOY KUMAR
50.	1301400115	KUNIKA GANGAWAT
51.	1301400119	NIHARIKA JAIN
52.	1301400127	POULAMI
53.	1301400158	TARUN BHARDWAJ
54.	1301400160	VANSIL MADHUR ASHWANI KUMAR
55.	1301400166	POOJA NARKAR
56.	1301400172	KAMLENDRA SINGH
57.	1301400173	MOHIT DAGAR
58.	1301400174	NAINA AGARWAL
59.	1301400177	PRANAV GULHANE
60.	1301400180	SOONIKA ELSA VARKEY
61.	1301400183	ZISHAN AHMAD
62.	1301400189	AMIT KUMAR SHAH
63.	1301400190	AMAN KUMAR SINHA
64.	1301400193	ANIKET ROY
65.	1301400194	DEVKI KUMARI A
66.	1301400209	AFAQ NIAZI
67.	1301400212	S SATINDER PAL SINGH BALI
68.	1301400215	SAHIL YADAV

69.	1301400223	ISHITA SAXENA
70.	1301400228	ANIMESH SRIVASTAVA
71.	1301400252	NIHARIKA RATHAUR
72.	1301400281	ANSHUKA RAI
73.	1301400290	MADHURIMA GIRI
74.	1301400291	MOJIB AHMEAD
75.	1301400294	NITIN GUPTA
76.	1301400296	PRIYANKA OJHA
77.	1301400309	KARAN VIJAYVARGIYA
78.	1301400338	ALOK KUMAR SINGH
79.	1301400344	DEEP JYOTI MANDAL
80.	1301400345	DEEPAK KUMAR SINGH
81.	1301400346	KAVELIGUDA MONIKA REDDY
82.	1301400347	LAKSHMI.RANGADAS
83.	1301400354	PRADEEP U
84.	1301400358	SRIKANT OJHA
85.	1301400361	SHASHANK S SCINDHIA
86.	1301400362	YASH GUPTA
87.	1301400364	SWAPNEEL PUPPALA
88.	1301400365	PUPPALA KRISHNA VEENA
89.	1301400367	SNEHA DAS
90.	1301400368	ARJUN
91.	1301400389	FAROOQUE UMAR
92.	1301400400	HARSHIL P. JASANI

93.	1301400405	SONAL AGARWAL
94.	1301400413	VINAY V
95.	1301400421	SACHIN JAISWAL
96.	1301400428	NIKITESH MATHUR
97.	1301400430	A DEVI MANOJ
98.	1301400431	AARYA VARMA
99.	1301400433	ANULEKHA GOSWAMI
100.	1301400436	CHALLA GOPI REDDY
101.	1301400437	J BHARATH KUMAR
102.	1301400451	SWATI BADWANI
103.	1301400459	JYOTI HARI
104.	1301400473	ZARA NAIM
105.	1301400475	SAGAR SUHAS KULKARNI
106.	1301400489	RAGHU VAMSI
107.	1301400491	SHRUTI KHANDELWAL
108.	1301400492	JAYASHREE GAVIT
109.	1301400498	AKSHOBHYA SHARMA
110.	1301400502	SAYYED IMRAN RABBANI
111.	1301400523	NANDINI VISHIST
112.	1301400530	MEKHALA KUSHWAH

List of student who have successfully completed the academic requirements at the end of the academic year 2014 -15 and have become eligible for the award of Master of Management Program Degree of the University.

MASTER OF MANAGEMENT PROGRAM		
S.No	Student ID	Name
1.	0838240376	Gopal Datt

List of student who have successfully completed the academic requirements at the end of the academic year 2014 -15 and have become eligible for the award of Master of Science in Finance Program Degree of the University

MASTER OF SCIENCE IN FINANCE PROGRAM		
S.No	Student ID	Name
1.	05PFP53903	Suratkal Ashiana Sadanand

**Certificate Course
in
Business Analytics using SPSS**

About the Course:

Business has realized that analysing the ‘big data’ can give valuable insights that can help them to make smarter decisions which will drive revenues and customer loyalty. Data science is going to be the hottest job of 21st century and data analysts have a very bright career. Analytics is the new career of choice for those who want to stay ahead. Companies are now beginning to create important new position relating Market Analytics, Financial Analytics, HR Analytics, Web Analytics, etc. Analytics is one of the best career options today and those who invest in it will be on the fast track to success. Keeping this in mind this course has been designed in such way that students, researchers, teachers and corporate professionals can develop their data analysis skills using popular statistical data analysis software package SPSS. It is designed based on the current requirements of the industry.

Objective of the Course:

The objective of the course will be to help participants learn analytical skills by exploring through SPSS. The focus will be to develop practical skills of analyzing data and capacity to decide which statistical technique will be appropriate in a particular kind of situation. The program includes both teaching concepts as well as hands-on skills through assignments and data sets for participants to succeed in an Analytics career.

Who Should do this course?

A career in Analytics requires knowledge and skills from an extremely diverse set of fields: Marketing, Finance, HR, Statistics, Economics, IT, Mathematics, domain knowledge and of course a set of software tools.

Candidates would be from various above mentioned backgrounds, who want to have a head start in their career in analytics.

Note: 1. This program will start with university students and after review and acceptability in the current year, the program will open for external candidates from the next year onwards.

2. Maximum part of the course will be taken by IBS Business School, Dehradun Faculty.

Course Fee Details (Tentative)**

Application fee: Rs.1,000.00*

Course fee: Rs.20000.00* (in two equal installments of Rs. 10000/- each)

*Service tax will be additional as applicable for Indian residents.

** Subject to our getting adequate number of students and a city centre premises to be taken on rent being available on economical terms, we propose to launch this certificate course in July 2016.

For existing students of ICFAI University Dehradun the Fees is Rs. 10,000/- (Ten Thousand only)

Course Commencement: January , 2016

Course Duration: 33 hours

Marketing and Acceptability of the Course

A certificate program in digital marketing, it seems, is not being run by other Institutes/Universities at Dehradun, at present. In view of this the acceptability and level of fees can be tested only after the course has been launched.

The external marketing for this and other certificate course(s) needs to be confined at Dehradun city and area close to Selaqui, through a Marketing Executive (ME), to be recruited for the purpose and stationed at IUD. The ME will try to market the certificate course(s), related not only with Marketing but also with Finance and Human Resources.

To commence with, the course will be offered to existing students of IUD. Around 16 students have shown interest in the Digital Marketing Certificate Course.

Faculty Remuneration

The faculty remuneration will be Rs. 1000/- per hour.(Tentative- Management approval will be taken)

Course Outline:

Objective: This course provides teaching statistical concepts and advanced analytics techniques specific to a business function.

Introduction to Business Analytics:

- **Introduction to analytics, role of analyst, current trends in analytics & applications of analytics in industry.**
- **Fundamentals of Statistics**

- **Basics of Information Systems**

Developing the familiarity with SPSS Processor

- **Introduction to SPSS, entering data in SPSS editor, details about all menus, Inserting and defining variables and cases. Data screening and cleaning. Missing Value Analysis. Sorting, Transposing, Splitting, and Merging etc.**

Working with graphs, plots and descriptive statistics

- **Reading data, Frequency tables, Cross tabulation, Using frequency tables for analyzing qualitative data, Graphical representation of statistical data: histogram, boxplot, line charts etc, Descriptive statistics.**

Univariate & Bivariate Analysis

- **Testing normality assumption in SPSS, t – test (one sample, independent-sample, paired sample), ANOVA-one way, Practical examples using SPSS, Chisquare Independent test, Correlation Analysis and Simple regression.**

Multivariate Analysis:

- **The method of Least Squares, Linear modeling, Assessing the goodness of fit, Multiple regression (sum of squares, R and R² , hierarchical, step-wise), Time series analysis and forecasting, Discriminant Analysis, Factor Analysis, Cluster Analysis.**

Advanced Finance Function using MS Excel:

- **Overview of Ms Excel, Mathematical & Statistical, Financial functions like NPV, IRR, PMT, PRICEDISC, PRICEMAT, FV.**

Lab Work & Project:

All the units will include discussion on theoretical concepts followed by practical using SPSS on real/simulated data.

Annexure – 38.20

Certificate Course in Digital Marketing

This course has been designed with an objective to familiarize participants with key aspects of digital marketing. The participant is expected to gain working knowledge in digital marketing domain and develop an understanding of the framework within online marketing businesses and its operations.

Course Benefits

- Lectures imparted by eminent faculty and industry professionals.
- Common mistakes people make in Digital Marketing for their Business.
- Insights about latest Digital Marketing Channels and Trends.
- Digital Marketing Tools (across various channels) to move rapidly and profitably against Competition.
- Insights into how businesses in different sectors are succeeding using Digital Marketing.
- How to develop and execute a successful Digital Marketing Strategy?
- Why, what and how of leveraging various Digital Marketing Channels?

Who Can Apply for the Course?

- Students or early professionals who want to enhance their knowledge in online marketing.
- Working professionals with specific responsibilities to market their product worldwide.
- Entrepreneurs who have an ambition to create their business presence globally through online marketing.

Curriculum

- **Introduction to Digital Marketing**
- eMail Marketing
- Social Media Marketing
- Digital Display Concepts

Admissions Eligibility

- For Indian Participants - Graduates (10+2+3) or Diploma Holders (only 10+2+3) from a recognized university (UGC/AICTE/DEC/AIU/State Government) in any discipline.
- For International Participants - Graduation or equivalent degree from any recognized University or Institution in their respective country.
- For Indian and International Participants – Interns/Students or Working professionals.

Course Fee Details (Tentative)**

- Application fee: Rs.1,000.00*
- Course fee: Rs.20000.00* (in two equal installments of Rs. 10000/- each)

*Service tax will be additional as applicable for Indian residents.

** Subject to our getting adequate number of students and a city centre premises to be taken on rent being available on economical terms, we propose to launch this certificate course in July 2016.

For existing students of ICFAI University Dehradun the Fees is Rs. 10,000/- (Ten Thousand only)

Important Dates (for launch of course to existing IUD students):

- **Application Closure Date:** January 8, 2016
- **Course Commencement:** January 11, 2016
- **Course Duration:** 33 hours

Marketing and Acceptability of the Course

A certificate program in digital marketing, it seems, is not being run by other Institutes/Universities at Dehradun, at present. In view of this the acceptability and level of fees can be tested only after the course has been launched.

The external marketing for this and other certificate course(s) needs to be confined at Dehradun city and area close to Selaqui, through a Marketing Executive (ME), to be recruited for the purpose and stationed at IUD. The ME will try to market the certificate course(s), related not only with Marketing but also with Finance and Human Resources.

To commence with, the course will be offered to existing students of IUD. Around 16 students have shown interest in the Digital Marketing Certificate Course.

Faculty Remuneration

The faculty remuneration will be Rs. 1000/- per hour.(Tentative- Management approval will be taken)

Syllabus for Certificate Course in Digital Marketing

I. Introduction to Digital Marketing

- Key Concepts of Digital Marketing
- Traditional Marketing v. Digital
- The Opportunity of Digital Marketing
- Characteristics of Digital Marketing
- Implications with Digital Marketing
- Strategies in Digital Marketing
- Aligning Internet with Business
- Objectives
- Branding & User Experience
- Laws & Guidelines

II. E-Mail Marketing

- Key Concepts
- Campaign Process
- Data Capture: online
- Data Capture: face-to-face
- Segmentation
- Email Design
- User Behaviour
- User Characteristics
- Email Copy
- Email Structure
- Email Delivery
- Email Systems
- Filtering

- **Scheduling**
- **Measurement**
- **Key terms and metrics**
- **Laws & Guidelines**

III. Social Media Marketing

- **Key Concepts and Goals**
- **Facebook**
- **Twitter**
- **Google+**
- **You Tube**
- **LinkedIn**

IV. Digital Display Concepts

- **Key Concepts**
- **Benefits of Digital Display**
- **Challenges with Digital Display**
- **Business Value**
- **Running Effective Ads**
- **Ad Formats**
- **Ad Features**
- **Ad Display Frequency**
- **Campaign Planning**
- **Campaign Steps**
- **Target Audience**
- **Campaign Objectives**
- **Campaign Budget**
- **Creative Formats**
- **Targeting**
- **Tracking the campaign**
- **Optimizing the campaign**
- **Laws & Guidelines**