



# UTTARANCHAL UNIVERSITY

Arcadia Grant, P.O. Chandanwari, Premnagar, Dehradun,  
Uttarakhand-248007, INDIA

**ACTION TAKEN REPORT  
SESSION: 2017-2018**



**ACTION TAKEN REPORT  
ON  
FEEDBACK  
DEPARTMENT OF LAW**

## LAW COLLEGE DEHRADUN

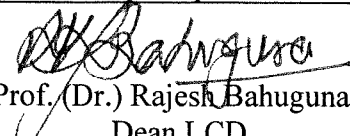
### Action Taken Report Academic Year: 2017-2018

#### B.A.LL.B. (Hons.)

17<sup>th</sup> July 2018

The points were discussed on the basis of the feedback received and the following actions were taken to resolve the recommendation of the stakeholders:

S.No.	Recommendations	Action Taken
1.	Some courses are to be modified in more applied manner.	The LCDCRC has suggested to revise the courses accordingly.
2.	Additional subjects to be a part of Basket containing open elective papers for Choice Based Credit System (CBCS).	The LCDCRC has advised to LCDARC to incorporate to incorporate the elective courses like French Language – I & II, Copyright, Trade Mark & Design, Patent laws, Competition Law, Cyber Law and White Color Crime are introduced as open elective under CBCS pattern in curricula.
3.	For the development of human values, skills and ethics amongst the students more Value Added Course are to be introduced apart from the core courses.	The LCDCRC has suggested to introduce more Value Added Courses in curricula
4.	The courses should be more career oriented.	Considered the draft of revised syllabus keeping employability, entrepreneurial and skill development for the following programmes recommended by ARC of the department

  
Prof. (Dr.) Rajesh Bahuguna  
Dean LCD

Prof. (Dr.) Rajesh Bahuguna  
Dean

Law College Dehradun  
Faculty of

Uttaranchal University, Dehradun

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PA to Vice-Chancellor: for his kind information please,

Director IQAC



## LAW COLLEGE DEHRADUN

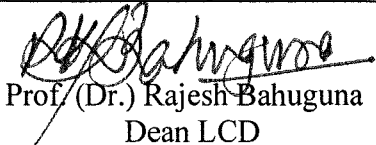
### Action Taken Report Academic Year:2017-2018

#### B.B.A.LL.B. (Hons.)

17<sup>th</sup> July 2018

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## LAW COLLEGE DEHRADUN

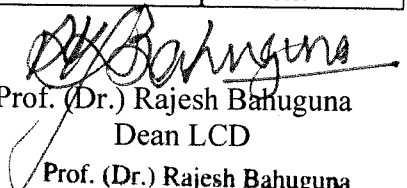
### Action Taken Report Academic Year:2017-2018

#### LL.B. (Hons.)

17<sup>th</sup> July 2018

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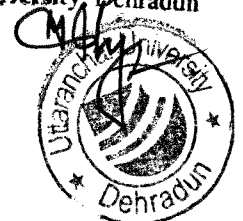
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Law College Dehradun  
faculty of  
Uttaranchal University Dehradun

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# UTTARANCHAL UNIVERSITY

(Established vide Uttaranchal University Act, 2012)

(Uttarakhand Act No. 11 of 2013)

Arcadia Grant, P.O. Chandanwari, Premnagar, Dehradun, Uttarakhand

## LAW COLLEGE DEHRADUN

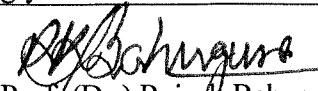
### Action Taken Report Academic Year: 2017-2018

LL.M. (Hons.)

17<sup>th</sup> July 2018

The points were discussed on the basis of the feedback received and the following actions were taken to resolve the recommendation of the stakeholders:

S.No.	Recommendations	Action Taken
1.	The courses must be revised on global perspectives.	The courses are revised accordingly.
2.	The content of the courses should be more advanced in comparative study of the different legal systems.	The contents of the courses are revised accordingly
3.	The courses should be more research oriented	Some courses are revised as to focused upon the research.
4.	The courses should be more career oriented especially for higher studies.	Syllabus of research methodology has been change accordingly.

  
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Dean LCD

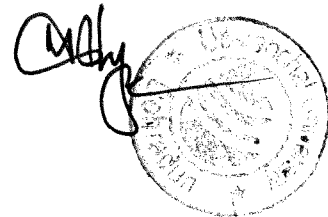
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Dean

Law College Dehradun  
faculty of  
Uttaranchal University, Dehradun

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Director IQAC



**ACTION TAKEN REPORT**  
**ON**  
**FEEDBACK**  
**DEPARTMENT OF COMPUTER**  
**SCIENCE & ENGINEERING**

## UTTARANCHAL INSTITUTE OF TECHNOLOGY

### Action Taken Report

Academic Year: 2017-18

### B. Tech Computer Science & Engineering

Date: 12/06/2018

The points were discussed on the basis of the feedback received and the following actions were taken to resolve the recommendation of the stakeholders:

S.No.	Recommendations	Action Taken
1.	Implementation of CBCS system.	CBCS system is an initiative of University Grants Commission (UGC), which enhances and promotes educational liberalization of existing conventional higher education models. Choice based credit system (CBCS), provides a learning platform wherein the student or knowledge seeker has the flexibility to choose their course from a list of elective, core and soft skill courses. This is a student-centric approach to learning or acquiring higher education. To meet with the CBCS implementation, <b>second year</b> onwards (for students of <b>all year</b> ) the CBCS system was implemented from upcoming semester
2.	Value Added Course to improve Technical Skills must be introduced.	Value Added Course- Red Hat system administration II, Red Hat system administration III introduced for 1 <sup>st</sup> to 4 <sup>th</sup> year .
3.	Revision of syllabus	Revision of syllabus for OOPs Using C, Data Structure with C, Digital Electronics, Engineering Economics, Visual Programming and Dot net technologies.
4.	Educational/Industrial Trip	As per recommendation, one industrial trip is incorporated in the end of third year of the program.



5.	Implementation of Personality Development Classes	Tutorials aiming at Personality Development and Stress Management for students were implemented in the curriculum.
6.	Implementation of Remedial Classes for slow learner	Remedial classes were planned on the fortnight weekly basis performance of the respective students in the department for slow learners.
8.	Introduction of new courses and technologies	As per recommendation new courses were introduced-Big Data Technologies, IoT, System software with Lab Web Tech Through PHP with lab as a main course and and Cyber Forensics, Cloud security and computer Graphics Technology, Cloud computing and applications, Mobile computing and applications, as an elective courses in various semesters.

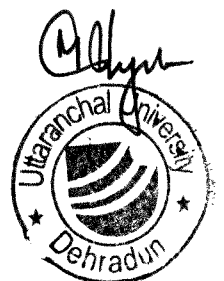


*(Signature)*  
DIRECTOR  
Uttaranchal Institute of Technology  
Uttaranchal University  
Dehradun (U.K.)  
Director  
UIT

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ACTION TAKEN REPORT  
ON  
FEEDBACK  
DEPARTMENT OF CIVIL  
ENGINEERING



# UTTARANCHAL UNIVERSITY

(Established vide Uttaranchal University Act, 2012) (Uttarakhand  
Act No. 11 of 2013)

Arcadia Grant, P.O. Chandanwari, Premnagar, Dehradun, Uttarakhand

## UTTARANCHAL INSTITUTE OF TECHNOLOGY

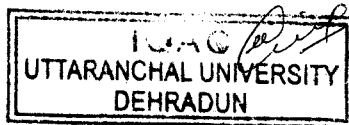
### Action Taken Report Academic Year: 2017-18

### B.Tech.Civil Engineering

Date: 10 May 2018

The points were discussed on the basis of the feedback received and the following actions were taken to resolve the recommendation of the stakeholders:

S.No.	Recommendations	Action Taken
1.	Some advanced technologies should be introduced.	Topic - GIS is introduced in Advanced surveying (TCE 405)
2.	Some topics should be elaborated.	Some topics are elaborated in Basic Surveying (TCE 303).
3.	Some courses related to managing construction and productions and advanced software courses should be introduced.	Value added courses -Revit Architecture and Quantity Surveying are introduced.



*Blomky*  
Prof. Badhi Lona  
DIRECTOR  
Uttaranchal Institute of Technology  
Uttaranchal University  
Dehradun (UK)

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Director IQAC





# UTTARANCHAL UNIVERSITY

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(Uttarakhand Act No. 11 of 2013)

Arcadia Grant, P.O. Chandanwari, Premnagar, Dehradun, Uttarakhand

## UTTARANCHAL INSTITUTE OF TECHNOLOGY

### Action Taken Report

Academic Year: 2017-18

### M.Tech. Environmental Engineering

Date: 10/May/2018

The points were discussed on the basis of the feedback received and the following actions were taken to solve the recommendation of the stakeholders:

S.No.	Recommendations	Action Taken
1.	The syllabus for some courses should include only important topics required at PG Level.	The course River Engineering (MCEE 125) is revised.
2.	The syllabus should contain topics from basic to advance in some courses.	Some advanced topics are added in course River Engineering (MCEE 125).
3.	The students should be asked to focus more on research work and paper publications.	The action will be taken at academic level with more presentations on research.



*Blawia*

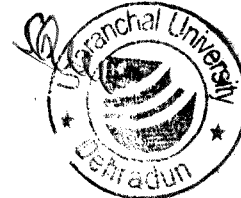
Prof. Badhai Lonia  
Director

DIRECTOR IIT  
Uttaranchal Institute of Technology  
Uttaranchal University  
Dehradun (UK)

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**ACTION TAKEN REPORT**  
**ON**  
**FEEDBACK**  
**DEPARTMENT OF MECHANICAL**  
**ENGINEERING**



# UTTARANCHAL UNIVERSITY

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Arcadia Grant, P.O. Chandanwari, Premnagar, Dehradun, Uttarakhand

## UTTARANCHAL INSTITUTE OF TECHNOLOGY

### Action Taken Report

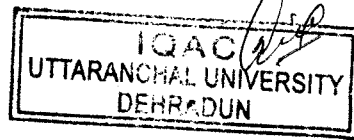
Academic Year:2017-18

### B.Tech Mechanical Engineering

Date: 29<sup>th</sup> June 2018

The points were discussed on the basis of the feedback received and the following actions were taken to resolve the recommendation of the stakeholders:

S.No.	Recommendations	Action Taken
1.	Remedial Classes for slow learner.	Remedial classes were planned on the fortnight weekly basis performance of the respective students in the department for slow learners.
2.	Syllabus of electives should be revised.	Syllabus of elective courses are revised.
3.	Value Added Course to improve skill development and employability should be introduced.	Value Added Course- hydraulics & Pneumatics and Solar Energy & its application introduced for 1 <sup>st</sup> year to 4 <sup>th</sup> year student of Mechanical Engineering department.



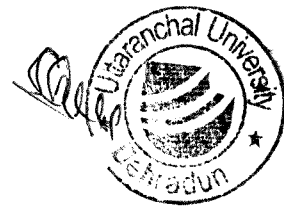
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Director IQAC

Prof. (Dr.) Badhai Lonia  
Director  
UIT

DIRECTOR  
Uttaranchal Institute of Technology  
Uttaranchal University  
Dehradun-248007





# UTTARANCHAL UNIVERSITY

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Arcadia Grant, P.O. Chandanwari, Premnagar, Dehradun, Uttarakhand

## UTTARANCHAL INSTITUTE OF TECHNOLOGY

### Action Taken Report

Academic Year: 2017-18

### M. Tech. Thermal Engineering

Date: 29<sup>th</sup> June 2018


The points were discussed on the basis of the feedback received and the following actions were taken to solve the recommendation of the stakeholders:

S.No.	Recommendations	Action Taken
1.	Syllabus of Elective courses needs to be revised.	Syllabus of Elective courses are revised.
2.	Value Added Course related to employability must be introduced.	Value Added Course- hydraulics & Pneumatics and Solar Energy & its application introduced for 1 <sup>st</sup> year to 2 <sup>nd</sup> year student of Mechanical Engineering department.

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1. To Vice-Chancellor: for his kind information please,

Director IQAC

  
Prof. (Dr.) N. K. Joshi  
Director  
UIDIRECTOR  
Uttaranchal Institute of Technology  
Uttaranchal University  
Dehradun (UK)



ACTION TAKEN REPORT  
ON  
FEEDBACK  
DEPARTMENT OF MANAGEMENT





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Arcadia Grant, P.O. Chandanwari, Premnagar, Dehradun, Uttarakhand

## UTTARANCHAL INSTITUTE OF MANAGEMENT

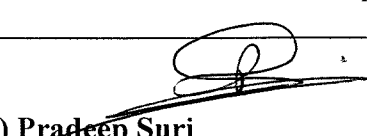
### Action Taken Report Academic Year: 2017-18

#### B. Com (H) Bachelor of Commerce (Hons)

Date: 12<sup>th</sup> May, 2018

The points were discussed on the basis of the feedback received and the following actions were taken to resolve the recommendation of the stakeholders:

S.No.	Recommendations	Action Taken
1.	Some modifications are required to be done in some courses for the upcoming session 2018-19 curriculum.	Some modifications have been done in Micro and Macro Economics, Corporate Accounting and Indian Economy-Performance & Policies
2.	Some courses need to be revised.	Some outdated topics excluded from the Cost and Management Accounting course.
3.	Some more Value-Added Courses should be introduced as a choice.	Added more Value-Added Courses to be studied by the students but not as a part of BOS.

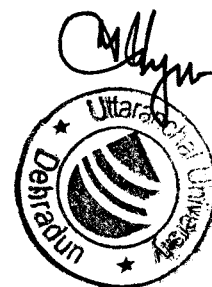
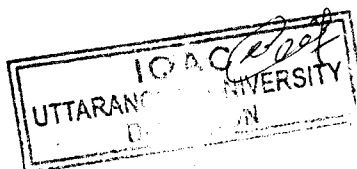
  
Prof. (Dr.) Pradeep Suri  
Director

Uttaranchal Institute of Management  
Uttaranchal Institute of Management  
(Uttaranchal University)  
Arcadia Grant, P.O. Chandanwari  
Premnagar, Dehradun - 248007

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## UTTARANCHAL INSTITUTE OF MANAGEMENT

### Action Taken Report

Academic Year: 2017-18

### Bachelor of Business Administration

Date: 11<sup>th</sup> May 2018


The points were discussed on the basis of the feedback received and the following actions were taken to resolve the recommendation of the stakeholders:

S.No.	Recommendations	Action Taken
1.	Some courses need to be revised.	International Business, Project Management, Banking Law and Practice are revised as per the industrial need.
2.	Value Added Course to improve Employability skills and leadership Skills must be introduced.	Value Added Course- <b>Productivity &amp; Employability Skills and Building Leadership Skills</b> are introduced.

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A to Vice-Chancellor: for his kind information please,

Director IQAC

  
Prof. (Dr) Pradeep Suri  
Director  
Uttaranchal Institute of Management  
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Arcadia Grant, P.O. Chandanwari  
Premnagar, Dehradun - 248007



## UTTARANCHAL INSTITUTE OF MANAGEMENT

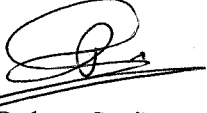
### Action Taken Report Academic Year: 2017-18

#### MASTER OF BUSINESS ADMINISTRATION

Date: 10 May 2018

The points were discussed based on the feedback received and the following actions were taken to resolve the recommendation of the stakeholders:

S.No.	Recommendations	Action Taken
1.	The course needs to be enriched with some latest topics which are relevant for employability and Skill Development.	Few topics in the electives were added
2.	A few topics in the courses need to be omitted as they are seemingly carrying very low level of relevance in the present scenario	Few topics in the electives were removed.

  
Prof. (Dr. Prdeep Suri)  
Director

Uttaranchal Institute of Management  
Director

Uttaranchal Institute of Management  
(Uttaranchal University)  
Arcadia Grant, P.O. Chandanwari  
Premnagar, Dehradun - 248007

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ACTION TAKEN REPORT  
ON  
FEEDBACK  
DEPARTMENT OF COMPUTER  
APPLICATION



# UTTARANCHAL UNIVERSITY

(Established vide Uttaranchal University Act, 2012)

(Uttarakhand Act No. 11 of 2013)

Arcadia Grant, P.O. Chandanwari, Premnagar, Dehradun, Uttarakhand

## UTTARANCHAL INSTITUTE OF MANAGEMENT

### Action Taken Report Academic Year: 2017-18

### Bachelor of Computer Application (BCA)

Date: 17 / 04 / 2018

The points were discussed on the basis of the feedback received and the following actions were taken to resolve the recommendation of the stakeholders:

S. No.	Recommendations	Action Taken
1.	Course of Programming in Python need to be revised.	Course of Programming in Python is revised.
2	Value added courses such as Data Analytics, Software Testing, Android Development need to be added.	Data Analytics, Software Testing, Android Development VAC courses are added.
3	VAC Course needs to be part of Curriculum to fill the gap of industry and academia.	VAC Course are introduced in curriculum.

Prof. (Dr.) Pardeep Suri

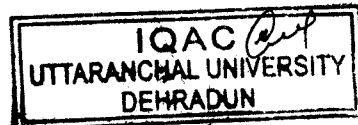
Director

Director

Uttaranchal Institute of Management  
(Uttaranchal University)

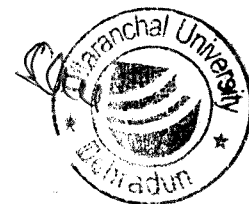
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Premnagar, Dehradun - 248007

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## UTTARANCHAL INSTITUTE OF MANAGEMENT

### Action Taken Report Academic Year: 2017-18

#### B. Sc. IT

Date: 17 / 04 / 2018

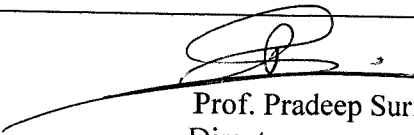
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S.No.	Recommendations	Action Taken
1.	Design and Analysis of Algorithm and Programming using Python course needs revision.	Suggested changes would be put forwarded to the BOS.

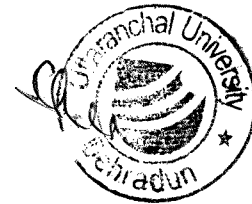
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Prof. Pradeep Suri  
Director  
UIM Director  
Uttaranchal Institute of Management  
(Uttaranchal University)  
Arcadia Grant, P.O. Chandanwari  
Premnagar, Dehradun - 248007



## UTTARANCHAL INSTITUTE OF MANAGEMENT

Action Taken Report  
Academic Year: 2017-18

Department of Computer Application

MCA

Date: 17<sup>th</sup> April, 2018

The points were discussed on the basis of the feedback received and the following actions were taken to resolve the recommendation of the stakeholders:

S.No.	Recommendations	Action Taken
1.	Need to revise few of the course	Syllabus of 2 courses has been revised like Mobile Computing and Client Server Computing
2.	All the stake holders suggested to add-on value added courses	Value added courses have been introduced beside the programme curriculum like Software Testing, Advance Excel

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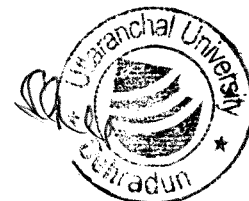
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Prof. (Dr) Pradeep Suri

Director, UIM

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(Uttaranchal University)  
Arcadia Grant, P.O. Chandanwari  
Premnagar, Dehradun - 248001



**ACTION TAKEN REPORT**  
**ON**  
**FEEDBACK**  
**DEPARTMENT OF AGRICULTURE**



## Uttaranchal College of Agricultural Sciences (UCAS)

UU/UCAS/2018/Feedback/03

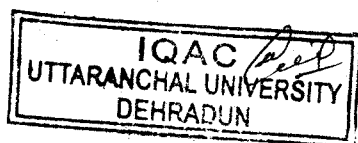
Date: 15.04.2018


### Action Taken Report Academic Year 2017-18

### B.Sc. (Hons.) Agriculture

UCAS has discussed the feedback received in length and the following actions were taken to resolve the recommendation of the stakeholders:

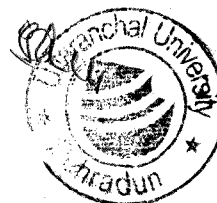
S. No.	Recommendations	Action Taken
1.	Some courses need to be revised to fulfil the contemporary need of the Uttarakhand state.	Recommendation was accepted and curriculum of following courses have accessed for addition of topics related to Uttarakhand: <ul style="list-style-type: none"> <li>• Fundamentals of Agronomy (BSAG-103)</li> <li>• Environmental studies and Disaster management (BSAG-105)</li> <li>• Fundamentals of Horticulture (BSAG-109)</li> <li>• Introductory Agro-meteorology &amp; Climate Change (BSAG-208)</li> </ul>
2.	Modules for Experiential Learning programme offered in semester-VIII may be specified.	Modules of Experiential Learning programme offered during semester-VIII had already been specified in BOS report. There are 19 titles of modules that have been prescribed in different sectors of Agriculture.
3.	Interactive session/activity on Intellectual Property may be organised.	Department has accepted the suggestion and will organise interactive session on Intellectual Property Rights.
4.	Value added courses on disinfection of soil and kitchen garden may be started.	Value added courses on "Soil Disinfection Technology" and "Terrace & Kitchen Gardening- Problem & Prospects" were prepared and accepted to propose in BOS of B.Sc. (Hons.) degree programme Agriculture.
5.	Physical education/yoga should be encouraged	It has been already approved in BOS of B.Sc. (Hons.) Agriculture degree programme. In addition, the department is committed for organizing sports and yoga activities.



  
**Dr. J.P. Mishra**  
 DEAN  
 Uttarakhand College of Agricultural  
 Sciences  
 Uttarakhand University, Dehradun

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2. Director, IQAC
3. Office file





UTTARANCHAL  
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Arcadia Grant, P.O. Chandanwari, Premnagar, Dehradun, Uttarakhand

## UTTARANCHAL COLLEGE OF AGRICULTURAL SCIENCES (UCAS)

Ref. No. UU/UCAS/Feedback/2018/03

DATE :15/04/2018

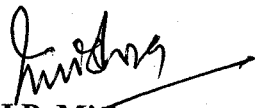
### Action Taken Report Academic Year 2017-18

#### M.Sc. Agriculture (Plant Pathology)

UCAS has discussed the feedback received in length and the following actions were taken to resolve the recommendation of the stakeholders:

S. No.	Recommendations	Action Taken
1.	Some courses need to be revised to fulfil the contemporary need of the Uttarakhand state.	Recommendation was accepted and curriculum of following courses have accessed for addition of topics related to Uttarakhand: <ul style="list-style-type: none"> <li>• Plant Bacteriology (MSAGP-502)</li> <li>• Principles of Plant Pathology (MSAGP-503)</li> <li>• Principles of Plant Disease Management (MSAGP-504)</li> <li>• Detection and Diagnosis of Plant Diseases (MSAGP-505)</li> <li>• Plant Virology (MSAGP-509)</li> <li>• Mushroom Production Technology (MSAGP-513)</li> </ul>
2.	Student should get exposure on major diseases and insect pest attack in crops grown in local fields.	Suggestion was accepted and course faculty members were instructed to consider all available recourses in local crop fields during the prescribed practical classes.
3.	Interactive session/activity on Intellectual Property may be organised.	Department has accepted the suggestion and will organise interactive session on Intellectual Property Rights.
4.	Value added courses on soil micro-flora may be started.	Value added courses on "Role of Soil Microflora in Agriculture" were prepared and accepted to propose in BOS of M.Sc. Agriculture (Plant Pathology) degree programme.



  
Dr. J.P. Mishra  
Dean, UCAS  
DEAN

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2. Director, IQAC
3. Office file

Uttaranchal College of Agricultural  
Sciences  
Uttaranchal University, Dehradun



**ACTION TAKEN REPORT  
ON  
FEEDBACK  
DEPARTMENT OF  
BIOTECHNOLOGY**

## UTTARANCHAL COLLEGE OF APPLIED & LIFE SCIENCES

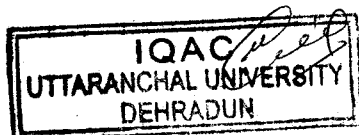
### Action Taken Report Academic Year: 2017-18

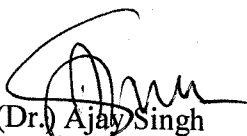
#### B.Sc (Hons) Biotechnology

Date: 21.03.2018

The points were discussed on the basis of the feedback received and the following actions were taken to resolve the recommendation of the stakeholders:

S. No.	Recommendations	Action Taken
1.	Reasoning skills classes should be conducted.	Introduction of course on reasoning skill as a part of curriculum is proposed.
2.	Course with emphasis on skill development beyond curriculum/domain can be introduced.	Introduction of courses having extra curricular activities for skill development.
3.	Content of some courses (theory) requires revision	Revision is proposed from upcoming session in content of Environmental sciences, Biostats and computational biology.
4.	Modification is required in some laboratory courses.	Modification is proposed in Biochemistry and Metabolism and Cell Biology laboratory course.



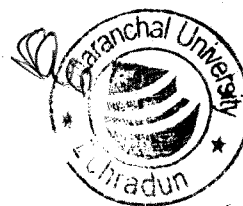
  
Prof. (Dr.) Ajay Singh  
Dean & Principal

Uttaranchal College of applied and life sciences (UCALS)  
Uttaranchal University, Dehradun(U.K.)

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Director IQAC



ACTION TAKEN REPORT  
ON  
FEEDBACK  
DEPARTMENT OF CHEMISTRY



# UTTARANCHAL UNIVERSITY

Arcadia Grant, P.O. Chandanwari, Premnagar, Dehradun, Uttarakhand  
(Established vide Uttaranchal University Act, 2012)  
(Uttarakhand Act No. 11 of 2013)

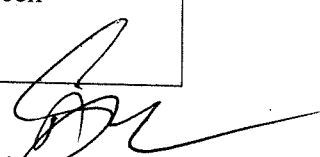
**Action Taken Report**  
**Academic Year: 2017-18**  
**B.Sc.(Hons.) Chemistry**

**Date 16 April 2018**

As per recommendation of Stake holders, the following action were taken to resolve the suggestions made by the stake holders.

### Action Taken

S. No.	Recommendations	Action Taken
1.	Revision of course content of some of the courses namely Inorganic Chemistry, Physical Chemistry, Fundamental of computers & English Communication in order to make the course more relevant to Competitive examinations	the course content of the courses namely, Inorganic Chemistry, Physical Chemistry, Fundamental of computers & English Communication have been revised.
2	Incorporation of courses related to Aptitude & reasoning.	A new course "Aptitude & Reasoning skill" has been added.
3	Exposure of students to various places of educational importance.	A Course "Educational Visit & Activity" has been added.
4	Introduction of a course related to moral values in students.	Course entitled "Human ethics & Professional Values" has been incorporated.

  
Prof. Ajay Singh  
Dean

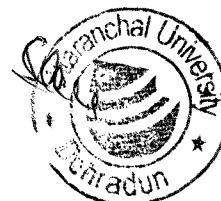


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Dean & Principal  
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Uttaranchal University, Dehradun (U.K.)





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(Established vide Uttaranchal University Act, 2012)  
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**Uttaranchal College of Applied & Life Sciences**

**Action Taken Report**  
**Academic Year: 2017-18**  
**M.Sc. Chemistry**

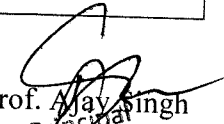
**Date 16 April 2018**

As per recommendation of Stake holders, the following action were taken to resolve the suggestions made by the stake holders.

### Action Taken

S. No.	Recommendations	Action Taken
1.	More choice of electives should be given.	One elective course is incorporated in the curriculum.



  
Prof. Ajay Singh  
Dean & Principal  
Applied and Life Sciences  
Uttaranchal University, Dehradun (U.K.)  
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(Established vide Uttaranchal University Act, 2012)  
(Uttarakhand Act No. 11 of 2013)

**Action Taken Report**  
**Academic Year: 2017-18**  
**M.Sc. Industrial Chemistry**

**Date 16 April 2018**

As per recommendation of Stake holders, the following action were taken to resolve the suggestions made by the stake holders.

### Action Taken

S. No.	Recommendations	Action Taken
1.	Incorporation of a course based on alternate source of energy.	A course " Renewable Energy sources" Offered by Department of Physics has been introduced



Prof. Ajay Singh  
Dean

Dean & Principal

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ACTION TAKEN REPORT  
ON  
FEEDBACK  
DEPARTMENT OF PHYSICS



# UTTARANCHAL UNIVERSITY

Arcadia Grant, P.O. Chandanwari, Premnagar, Dehradun, Uttarakhand  
(Established vide Uttaranchal University Act, 2012)  
(Uttarakhand Act No. 11 of 2013)

## UTTARANCHAL COLLEGE OF APPLIED & LIFE SCIENCES

### B.Sc. (Hons.) Physics Action Taken Report (Academic Year: 2017-18)

Date: 26 March 2018

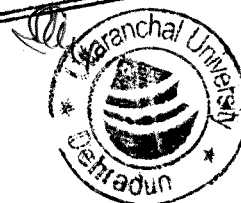
The points were discussed on the basis of the feedback received and the following actions were taken to resolve the recommendation of the stakeholders:

S.N	Recommendations	Action Taken
1.	Modifications/updatons in the Course contents of Fundamental Of Computers and English Communication/Environmental Science	Modifications/updatons were carried out in the course contents of the suggested courses.
2.	Incorporation of new courses of mathematics in the previous semesters.	Courses of Algebra, Multivariate Calculus, Linear Programming and Problems, Probability and Statistics were introduced in the 3 <sup>rd</sup> and 4 <sup>th</sup> semester
3.	Incorporating of skill enhancement courses.	Courses of minor project and presentation were incorporated in three semesters
4.	Incorporation of UGC recommended courses	Incorporated course of Human Ethics and Professional Values in the 2 <sup>nd</sup> semester and Seminar Presentation (Swachh Bharat Mission/ As Per Ugc Guidelines/ Other)/ Swayam / Mooc Courses in the 5 <sup>th</sup> semester.
5.	Incorporating of two new discipline specific elective courses and modification/updaton in the contents of 11 ongoing courses.	Two courses of Physics of devices & Instrumentation and Nano-materials and applications with lab in 5 <sup>th</sup> semester and one course of Atmospheric Physics in 6 <sup>th</sup> semester were introduced. Modification/updaton was carried in the courses of Mechanics Lab, Waves And Optics, Waves And Optics Lab, Electricity And Magnetism Lab, Electrical Circuit Network Skills, Thermal Physics Lab, Digital Systems & Applications Lab, Elements Of Modern Physics Lab, Analog Systems And Applications Lab, Laser Physics and Nuclear And Particle Physics.
6.	Addition of new value added course viz. Mathematica, MATLAB and MAPLE.	Applications of MATLAB course of the same interest was incorporated.

Dr. Jay Singh  
Principal, UCALS  
Applied and Life Sciences  
Uttaranchal University, Dehradun(U.K.)

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ACTION TAKEN REPORT  
ON  
FEEDBACK  
DEPARTMENT OF MATHEMATICS

## UTTARANCHAL COLLEGE OF APPLIED AND LIFE SCIENCES

### Action Taken Report Academic Year: 2017-18

#### B.Sc. (Hons) Mathematics

Date: 07-04-2018

The points were discussed on the basis of the feedback received and the following actions were taken to resolve the recommendation of the stakeholders:


S.No.	Recommendations	Action Taken
1.	Course content and syllabus of the curriculum require modification and upgradation.	Course content of 7 courses has been modified.
2.	Incorporation of new courses may be needed.	12 new courses have been incorporated.
3.	Focus should be given more on outcome-based teaching learning methods.	Introduction of program outcomes, program specific outcomes along with defining of course objectives and course outcomes.
4.	Rearrangement of course content and credit distribution requires modifications.	Upgradation in course credit.
5.	Incorporation of specific courses that can enhance communication skills and overall personality development may be needed.	New courses have been incorporated that can enhance the overall growth of the students.
6.	Some of the irreverent courses may be removed or shifted to the option of electives.	13 courses have been removed as they were irreverent to the current scenario.
7.	Shuffling of courses required.	Course content of the course in the unit have been rearranged.
8.	Overall syllabus requires changes.	Overall changes have been made.
9.	New value-added courses may be incorporated.	Mathematics and Reasoning Aptitude were introduced as a value-added course.

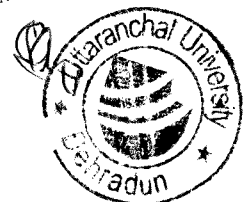
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 Dean  
 UCAE Principal  
 Applied and Life Sciences  
 Uttaranchal University, Dehradun(U.K)



ACTION TAKEN REPORT  
ON  
FEEDBACK  
DEPARTMENT OF FOOD  
TECHNOLOGY

## UTTARANCHAL COLLEGE OF APPLIED AND LIFE SCIENCES

### Action Taken Report

Academic Year: 2017-18

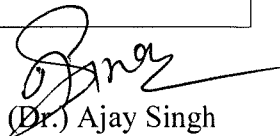
### B.Sc. Food Technology

Date: 12 April 2018

The points were discussed on the basis of the feedback received and the following actions were taken to resolve the recommendation of the stakeholders:

S.No.	Recommendations	Action Taken
1.	New value added courses can be added to enhance course credibility.	"Basic concept of research methodology and processing of food" was added
2.	Addition of elective courses are not required.	Elective course was not added
3.	There is no need of revision in the course content of B.Sc. Food technology	No change in content



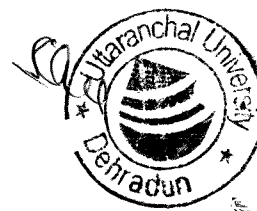
  
Prof. (Dr.) Ajay Singh  
Dean  
UCALS

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# UTTARANCHAL UNIVERSITY

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Arcadia Grant, P.O. Chandanwari, Premnagar, Dehradun, Uttarakhand

## UTTARANCHAL COLLEGE OF APPLIED AND LIFE SCIENCES

### Action Taken Report Academic Year: 2017-18

#### M.Sc. Food Technology

Date: 12-04-2018

The points were discussed on the basis of the feedback received and the following actions were taken to resolve the recommendation of the stakeholders:

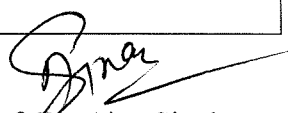
S.No.	Recommendations	Action Taken
1.	Subject for entrepreneurship skill development must be added to course curriculum	New Subject "Food Entrepreneurship and Intellectual Right" Added in 4 <sup>th</sup> Semester
2.	Subject related to Instrument Utilization in food industry must be added in course curriculum	New Subject "Instrumentation and Analytical Technique" Added in 4 <sup>th</sup> Semester
3.	No Need to revise course content of M.Sc. Food Technology	No Change in Course Content
4.	New Value Added Course for enhancing Research skills should be Added	Value Added Course "Basic concept of Research Methodology and Processing of food" has been introduced

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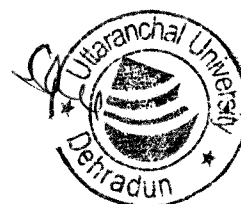
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Director IQAC



  
Prof. Dr. Ajay Singh  
Dean  
UCALS

Dean & Principal  
Applied and Life Sciences  
Uttaranchal University, Dehradun(U.K)



**ACTION TAKEN REPORT**  
**ON**  
**FEEDBACK**  
**DEPARTMENT OF PHARMACY**



## UTTARANCHAL INSTITUTE OF PHARMACEUTICAL SCIENCES

### Action Taken Report Academic Year: 2017-18

Date: 23<sup>th</sup> April, 2018

A meeting was held at the end of session 2018-2019 to analyze feedback taken from students of B. Pharm., Faculties regarding course curriculum. The meeting was attended by Dr. Vikash Jakhmola (Academic Expert) and Mr Molchand Pathak (Industrial Expert), Dr. Deepak Nanda Chairperson of the Board of Studies and Member of Board of Studies in order to discuss action to be taken on the basis of feedback received.

On the basis of discussion of feedback of both even and odd semester curriculum, The Academic expert suggested to introduce some new Value added course in B. Pharm. curriculum to improve the basic concept of students.

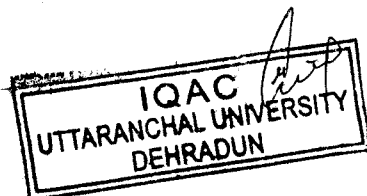
The following points were discussed on the basis of the feedback received and the following actions were taken to resolve the recommendation of the stakeholders:

S.No.	Recommendations	Action Taken
1.	Revision related communication skill course	Remedial Grammar and Usage, Important Aspects of English Grammar and Usage, Phrases and Clauses.
2.	Revision related to Computer application in Pharmacy course	Concepts of flowcharting and algorithm development, Finding information in online databases
3.	Revision related to Environmental Sciences course	Marine pollution, Noise pollution, Thermal pollution g, Nuclear hazards
4.	Value Added Course to improve Industrial operation & their SOPs (Practical) must be introduced.	Value Added Course Industrial operation & their SOPs (Practical) are introduced for 5 <sup>th</sup> semester.
5.	Value Added Course related to Gender Sensitization must be introduced.	Value Added Course Gender Sensitization are introduced for 6 <sup>th</sup> semester.

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Director IQAC



*Deepak Nanda*  
Prof. (Dr.) Deepak Nanda  
Director  
UIPS

Director  
Uttaranchal Institute of Pharmaceutical Sciences  
Uttaranchal University, Dehradun

