



# **OUTCOME BUDGET**

2012-13

**DOON UNIVERSITY**

Dehradun

Mothrowala Road, Kedarpur  
P.O. Ajabpur Dehradun-248001 Uttarakhand

# **Doon University, Dehradun**

## **Outcome Budget 2012-13**

### **1. About The University**

Doon University draws its profile from the vision of the State to transform the higher education of the region by creating centres of excellence. The Government of Uttarakhand approved the establishment of a University in 2005 vide *Uttaranchal Adhiniyam Sankhya 18 of 2005* that would become a centre of higher learning in contemporary disciplines.

The main campus of the University is located in an area of 22.26 hectares at Kedarpur, Dehradun. A second campus is proposed to be established on 40.47 hectares of land at Sahaspur.

Doon University is a residential University. Students are expected to stay in the Hostel in the Campus as they will be required to participate in group discussions and attend tutorials after the regular classes are over which will help the student to clarify any doubts in the courses and improve their interpersonal and communication skills.

The University is supported and funded by the State Government for its financial requirements under the recurring and non-recurring expenditures. The University has now obtained 12(B) Status under the UGC Act of 1956 and has now become eligible to obtain Development Assistance from University Grants Commission.

### **Vision, Mission and Character of the University**

#### **Vision of the University**

In accordance with the provision in Section 5(1) of the Act No 18 of 2005, Doon University shall become a *Centre of Excellence* in the chosen areas of studies, and shall carry out research for the advancement and dissemination of knowledge. Such an effort shall be benchmarked with the best in the country and globally. The university will be known for:

- (i) student and learning-to-learn centered pedagogy supported by a community of eminent research-scholars,
- (ii) leadership through collaborative educational ventures and,
- (iii) Value-based learning.

#### **Mission of the University**

The University shall work to achieve the following objectives:

- (i) Offer state-of-the-art educational programmes in cutting-edge disciplines of regional, national and international relevance,
- (ii) Conduct high quality and multi-disciplinary research to push the boundaries of knowledge in the chosen areas and,
- (iii) Provide a challenging and conducive environment for scholar-researchers to engage in pursuit of excellence.

#### **Character of the University**

In consonance with the spirit of Doon University Act, the characteristic features of the University are as follows:

- (i) Centre of Excellence in higher studies sensitive to the requirements of society and having twinning arrangements with leading universities/institutions to offer joint programmes in teaching and research.
- (ii) Students to be drawn from across the country and abroad, especially from the developing countries besides those from the State of Uttarakhand.
- (iii) Selection of the students to various academic programmes to be made strictly on the basis of merit.
- (iv) Recruitment of high quality faculty drawn from across the country and working in an enabling environment.

### ❖ Organisational Structure

Organisational structure and status of posts created by Uttarakhand Government is as follows as on 01-04-2012 .

क्र० सं०	विभिन्न वर्गों के पदों का पदनाम	01.04.2010 को विद्यमान स्वीकृत पद		कुल स्वीकृत पद	01.04. 2010 को कुल भरे पद	सादृश्य वेतन बैंड/ वेतनमान	सादृश्य ग्रेड वेतन	अभ्युक्ति
		स्थाई	अस्थाई					
01	कुलपति	01	0	01	01	75000 Fixed+ allowances	10,000	प्रतिनियुक्ति
02	कुलसचिव	01	0	01	01	15600-39100+ GP 6600	6600	प्रतिनियुक्ति
03	प्राध्यापक	09	0	09	04	37400-67000+AGP 10000	10000	
04	पुस्तकालयाध्यक्ष	01	0	01	00	37400-67000+AGP 10000	10000	
05	मानव संसाधन अधिकारी	01	0	01	00	37400-67000+AGP 10000	10000	
06	अधिष्ठाता छात्र कल्याण	01	0	01	00	37400-67000+AGP 10000	10000	
07	सह प्राध्यापक	21	0	21	05	15600-39100 + AGP 8000 <i>After 03 years in the AGP of 8000</i> 37400-67000+ AGP 9000	8000, 9000	
08	सह-पुस्तकालयाध्यक्ष	01	0	01	00	15600-39100+ AGP 8000	8000	
09	सहायक अधिष्ठाता छात्र कल्याण	01	0	01	00	15600-39100+ AGP 6000	6000	
10	सहायक प्राध्यापक	29	0	29	32*	15600-39100+ AGP 6000	6000	
11	सहायक पुस्तकालय अध्यक्ष	02	0	02	01	15600-39100+ AGP 6000	6000	
12	जनसम्पर्क अधिकारी	01	0	01	0	15600-39100 + GP 5400	5400	
13	उपकुलसचिव	01	0	01	00	15600-39100 + GP 5400	5400	
14	सहायक कुलसचिव	02	0	02	01	15600-39100 + GP 4200	4200	
15	निजि सचिव कुलपति	01	0	01	00	9300-34800 + GP 4200	4200	
16	वैयक्तिक सहायक	09	00	09	00	9300-34800 + GP 4200	4200	
17	प्रवर सहायक	03	00	03	01	5200-20200+GP 2400	2400	
18	लेखाकार	01	00	01	00	9300-34800 + GP 4200	4200	
19	सहायक लेखाकार	03	0	03	00	5200-20200+GP2800	2800	
20	पुस्तकालय सहायक	02	0	02	02	5200-20200+GP1900	1900	
21	कनिष्ठ सहायक	15	0	15	01	5200-20200+GP1900	1900	
22	स्टोर कीपर	01	0	01	00	5200-20200+GP1900	1900	
23	प्रोग्रामिंग असिस्टेंट	01	0	01	00	9300-34800 + GP 4200	4200	
	कुल योग	108						

\* 3 posts of Assistant Professor have been filled against the Vacant Position of Associate Professor.

Note:- The works related to Group-D Staff shall be outsourced as per the requirement of the University.

## ❖ **Schools and Programmes of the University**

Keeping the objectives of excellence and relevance, the University started two Schools i.e. School of Communication and School of Environment & Natural Resources offering Masters' programmes and a certificate programme in Security Management from academic session 2009-10. The University established three more Schools in the area of Social Sciences, Management, and Languages from the academic session of 2010-11. During 2011-12, the University started Masters' programmes in Business Management and Economics and Integrated Master's programmes in Spanish, Chinese and German; the certificate course in Security Management was converted into PG Diploma in Security Management. Five-Year Integrated Masters' programme were started in School of Languages, School of Communication & School of Social Sciences.

### **a. School of Communication**

The communication and media sector in India has grown several folds in the last two decades and is projected to continue growing in the coming decades. On one hand, the industry has witnessed a virtual explosion in the process of creation and consumption of information and communication output and, on the other, an upsurge in the demand for knowledge and professional skills to face the challenges and the opportunities brought about by the transformative force of communication revolution.

While new areas such as the internet and multi-media, on-line Journalism, 3D graphics and animation have emerged in the field, traditional areas such as print journalism and magazine publication, radio, television, films, animation, advertising, public relations, event management and communication research continue to hold ground and offer exciting careers in Communication.

The School of Communication at Doon University is a response to these challenges and provides a flexible academic program to study the emerging disciplines and train students for the many exciting professional careers emerging with the convergence of technologies and communication processes.

The School offers academic programmes in media and communication which includes:- Journalism, Social and Development communication, Advertising, Public Relations, Photography, Radio, Television, Films, Animation, Graphic design, Multi-media, Media management and research.

The Programme curriculum is wide ranging and interdisciplinary and carefully balances theoretical and practical information. The curriculum familiarizes students with communication concepts both in theory and practice; introduce them to various streams of the communication discipline; provide hands-on experience on all relevant skill areas and; allow students to specialize in an area for entry-level jobs in communication and media sector.

As part of its professional emphasis, the Programme provides an opportunity to students to gain practical work experience through its internship placements in relevant organization, interact with the leading professionals of the media and communication sector and assist students in finding suitable placements and self-employment opportunities. State of the art facilities and faculty balances academic and professional will complement the Master's Program.

### ➤ **Academic Programmes**

Currently, the School offers the following Academic Programme:

➤ **M.A. (Communication)      Duration:      2 Years**

➤ **Integrated M.A Communication      Duration: 5 Years**  
(With an option of lateral exit after three years with B.A (Hons.) Degree)

### **b. School of Environment and Natural Resources**

SENR is committed to excellence and producing young motivated trained professionals who can meet any environmental challenges. With increasing population density and faster pace of industrialization, problems related to environment and natural resources are getting acute day by day from the relatively local problems of the past such as forest degradation, desertification, and air and water pollution to problems of today such as global warming and climate change. The United Nations Conference on Environment and Development held in Rio de Janeiro in 1992 and the World Summit on Sustainable Development at Johannesburg in 2002 have drawn attention to the deteriorating condition of our environment requiring urgent action by governments and people. Green investments provide an opportunity to accelerate innovation-led, low carbon, low waste Green economy to address natural resources scarcity, energy security and climate change.

Uttarakhand is one of the hyper-diversity states of the country home to more than 4,200 species of flowering plants which is 23 percent of the total flowering plants of India. Many of these plant species are source for medicinal herbs used in Ayurveda, aromatic plants, and numerous non timber forest produce (NTFP) of commercial importance. This valuable plant wealth needs to be conserved, sustainably utilized and benefits arising out of biological resources shared equitably among stakeholders.

To tackle such environmental challenges scientifically and proactively, trained professionals in specialized areas of environmental sciences and natural resources are urgently required. Taking cognizance of increasing environmental problems, the Doon University established a School of Environment and Natural Resources.

The School of Environment and Natural Resources aims at meeting the needs of the society by providing advance training to students in environment and natural resources management through a structured curriculum with integrated multidisciplinary approach involving latest advances in the fields of physical, chemical and biological components of the environment. Wherever needed emphasis is given to geo-morphological attributes, and socio-ecological and socio-cultural aspects of mountain ecosystem highlighting issues and problems illustrated with Case Studies.

To enrich its resources in teaching and research and utilize excellent laboratory facilities/ infrastructure and expertise of scientists of some of the prominent national institutions/organizations in Dehradun, the School aims at to forge close links with prominent Research institutions like Forest Research Institute (FRI), Survey of India, Indian Institute of Remote Sensing (IIRS), Indian Institute of Petroleum (IIP), Central Soil & Water Conservation Research & Training Institute (CSWCRTI), Wadia Institute of Himalayan Geology, and Wildlife Institute of India (WII) in implementing various academic programmes of the School.

➤ **Academic Programmes**

Currently, the School offers the following Academic Programmes:

- **M. Sc. : (i) Environmental Science (Environmental Studies) Duration: 2 years**  
**(ii) Environmental Science (Natural Resource Management) Duration: 2 years**
- **Ph.D. : Environmental Science Duration: 3 years**
- **Ph.D. Programme**

The School of ENR has taken a major initiative by offering PhD Programmes in Environmental Science from 2011. Currently, the main thrust area of research are: Microbiology, Ecology and Eco-restoration, Bio-resources including Biodiversity, Aquatic Biology, Environmental Pollution, Waste Management, Geomatics and Atmospheric Science. For conducting research in Geology, Glaciology and Renewable and Non-renewable, Energy Resources and Petroleum Energy, the University has entered into an MOU with Wadia Institute of Himalayan Geology and Indian Institute of Petroleum, Dehradun. The innovative and interdisciplinary doctoral programme with mandatory course work of two semesters comprising of research methodology, analytical techniques, environmental modeling etc. will train a new generation of professionals who will integrate natural and social sciences concepts and approaches to resolve natural resource crisis and emerging environmental problems.

➤ **Research Activities**

Currently, four research projects sponsored by National Initiative on Climate Resilient Agriculture, UCOST, GTZ and Ministry of New and Renewable Energy, GOI .

➤ **Forthcoming Programmes**

Uttarakhand, being predominantly a mountainous State situated in the Central Himalayan region is prone to frequent natural disasters in the form of earth quakes, landslides, floods, Cloud bursts, forest fires, shrinking of glaciers, road accidents, climatic changes etc. To train the professionals and government officials in combating these environmental problems Post-Graduate Diploma courses in Environmental Impact Assessment, Disaster Management and Biodiversity Conservation, Assessment and Evaluation have been planned. From this academic year the School will offer one year Post Graduate Diploma in Disaster Management both for Science and Non-Science graduates from January 2013.

### **c. School of Languages**

In the emerging global world, trans-border flows are defining lifestyles. The revolutionary impact of technology has enhanced the expanse of communication. Diverse societies are compelled to communicate and transact with each other. Language learning has emerged as a vital skill. Besides, it opens new vistas and roads to discovery. Indeed, learning the other's language means enriching and empowering the self. In the making of a knowledge society, in resolving globalizing tensions and conflicts, in promoting understanding, language works as the channel of communication. As a result of the globalization of the economy, companies are looking for language skilled human resource to make strategic decisions. In-fact, in order to maximize demographic dividends, Indian youngsters need to leverage their skills by learning foreign languages. In planning its academic charter Doon University has recognized the importance of language learning.

The School of Languages intends to provide training to young Indians in the major languages of the world. In the first phase three foreign languages namely German, Chinese and Spanish have been introduced. The reason is obvious. While the affinity between German and the Indian languages, especially Sanskrit needs no elaboration, a rising China has made its language a means of global commerce. Spanish is spoken in the large land mass of South and Central America and is the second language of importance in the United States. Along with the languages, the curriculum contains adequate learning of the history and the culture of the country with a focus on India's cultural interaction with the respective society.

#### **➤ Academic Programmes**

Currently, the School offers the following Academic Programmes:

#### **Integrated Masters Programmes in Foreign Language (Chinese, German and Spanish) Duration 5- year**

The programmes aim at developing competence and proficiency in spoken as well as written language through audio-visual techniques, language laboratory, films etc. It is a five year integrated course leading to the Masters degree. However, after successful completion of six semesters, students will have the option to exit with a Bachelor's degree.

### **d. School of Management**

While there is no dearth of number of B-Schools in Uttarakhand, the quality of education and the sustainability of the graduates being churned out is a big question mark. Quality education with innovative as well as time tested pedagogy, rich intellectual capital, state of the art infrastructure, high level of student interaction and cohesion, plethora of activities, soft skills delivery along with a vibrant culture was the need of hour. The School of Management was established at Doon University to exactly fill up this gap.

The vision of the Schools is to be among the top B-Schools of the country in a decade from now. The School strives to achieve global identity through its innovative methods and strenuous efforts for the betterment of the society and develop future managers. The School is dedicated to develop

a new generation of business leaders and conducting research not only into the nature of business, but the connections between business and the wider world. Its prime focus is to produce professionals that enter corporate world with the only aim of performance and growth.

### **Academic Programme**

Currently, the School offers the following academic programme:

#### **Master in Business Management (MBA) Duration: 2 Years**

#### **e. School of Social Sciences (Economics)**

The School of Social Sciences is multidisciplinary in profile including leading disciplines such as Economics with focus on sustainable development. It aims at to investigate, analyze and conceptualize the issues and processes of social change in society more so in the context of globalization. It also intends to develop teaching and research programmes by synergizing the local knowledge with advance tools and methodologies of different disciplines of social sciences.

The School offers 2-year MA Economics and Five Year Integrated M.Sc. in Economics with specialization in Economics/Environment and Natural Resource Economics/Business Economics. The courses are designed to develop analytical skills and their applications to emerging economic issues of time. All the courses run by the Department of Economics lay significant emphasis on teaching and learning of statistical packages like SPSS, STATA, R, Gmett. Evian's etc. It is expected that the completion of a degree programme from Department of Economics at Doon University will enhance the capacity of students for quality participation in the process of development in India and elsewhere.

#### **Academic Programmes:**

Currently, the School offers the following Academic Programmes:

**M.A. Economics      Duration      2 Years**

**M.Sc. Integrated Economics      Duration      5 Years**

#### **f. Post Graduate Diploma in Security Management**

The increasing demand for professionals in the field of security has opened new opportunity of employment. However, there are no institutions to educate and impart skills to meet the managerial needs of the security sector. Recognizing the huge gap in the field, Doon University is offering One year (2 Semesters) self financed Post Graduate Diploma in Security Management.

The Course is designed to train prospective managers in security, counter terrorism, fire prevention, fire fighting, and safety. To manage resources better, the students are educated in personnel and material management, using modern technology. They are also given training in event management, crisis and disaster management. A short Law capsule helps the students to remain within the Law and to advise organizations accordingly. Development of personalities and stress on ethics & moral values makes them better citizens, hence better managers.



The training is systematic, progressive, through lectures, discussions, practices both by day and night. The faculty includes senior officers of the armed forces, and guest faculty, experts in respective fields to widen the knowledge base of the students to understand requirements of security at district, state and national levels.

**g. Proposed new Schools/Centres/Programmes in the Year 2012-13**

- Introducing Integrated Masters Programmes in English, Japanese and Korean Languages under the School of Languages.
- Introducing Evening Classes in Chinese, German and Spanish Languages under the School of Languages for the persons interested in learning these languages.
- Introducing Diploma Programme in Disaster Management under the School of Environment and Natural Resources.
- Establishment of a State Resource Centre (Cell) to act as repository of the rich cultural and traditional heritage of Uttarakhand. This Centre shall carry out research in the fields of culture, folk songs, folk dances, folk art, folk music etc. in Uttarakhand.
- Establishment of a Centre of Sustainable Development and Climate change studies under the aegis of School of Environment and Natural Resources

## **Pedagogic Approaches and Learning Technology**

At Doon University, the pedagogical approach is premised on a basic recognition: that pedagogical choice for the twenty-first century must reflect the changing educational, technological, professional and societal needs and aspirations. This recognition and its acceptance, in turn, requires/demands a shift from the traditional forms of only classroom-based and teacher-centered instruction to a more holistic approach to acquiring knowledge and skills appropriate for the times. This pedagogical orientation is expressed in Doon University curriculum in four key elements as explained below:

**a. Active learning**

Students in Doon University are not mere recipients of knowledge. Rather, the pedagogical emphasis requires students to engage in a continuous process of construction of ideas and knowledge. Active learning fosters retention of information and knowledge and enhances the ability to apply such information and knowledge to new situations, different contexts and, unanticipated challenges. It is through continuous engagement with peers, faculty, professionals and others that such a spirit of critical enquiry is instilled in the students. Thus, beside lectures, class presentation, discussion, group work, case studies, tutorials etc are key learning activities/tools in all University curriculums. To this end, all courses in the University seek to increase the level of interaction and activity in classes as well as in all other learning opportunities such as provided by the availability of technology.

#### **b. Learning beyond the classroom**

To use an oft-repeated but tellingly valid adage of the times this is an age of “information-communication.” While some of the available information may deservedly attract skepticism, a large part of it is comprised of invaluable learning material for contemporary academic and professional needs. Access as well as the ability to negotiate through this mountain of information requires students to sharpen their technological and creative skills. In addition to providing all necessary books/journals/audio-video materials related to their respective subjects, the students will have access to dedicated computer labs, internet to facilitate learning guided by faculty and other staff.

#### **c. Education for Profession**

Education for all academic programs in Doon University is geared/equipped to provide students a seamless transition to their respective professional fields. Hands-on learning is therefore a key feature in all Program curriculums. Summer Internship, compulsory project work in the final semester and, regular participation of visiting/guest faculty from professions are the various means through which students will sharpen their knowledge and skills for entry-level jobs.

#### **d. Career Skills**

Beyond the basic grasp in their respective subject matters, students today need additional competencies to negotiate, compete and survive in very competitive professional environment. Ability to communicate efficiently and effectively and to work collaboratively as team-player to solve problems and make decisions are key to successful professional careers. All courses and other academic activities, therefore, seek to integrate these elements to help students acquire these new skills. Additionally, students are encouraged to take courses in written, oral, business and professional communication as part of their degree requirement.

Incorporation of the above elements in all academic programs will provide graduating students of the University a unique distinctiveness and an edge that should enable them to approach their career choices and professional life with assurance and confidence.

#### **❖ Schemes for the women**

The University is implementing following schemes for the welfare of the women:

- a. Establishment of a Day Care Centre for the working women to take care of their children during office hours.
- b. Separate Hostel Facility for the Girl students.
- c. A Gender Sensitization Committee has been constituted in the University to safe guard the interest of the women and address their grievances.

2- **Information about proposed schemes of the University (in 2012-13)**

Name of the Scheme	Objectives of the Scheme	Outlay		Projected output		Time Limit	Projected outcome		Time Limit
		Non Plan	Plan	Non Plan	Plan		Non Plan	Plan	
1. Continuing Schemes 1.1 Student Learning and Development	To educate and train students with knowledge, skills and competencies in identified disciplines of study and to prepare them for various job positions.		Rs.900 lakhs		out turn of students in Masters, Integrated, Ph.D, and Diploma programmes in Management, Languages, Communication, Environment and Natural Resources, Social Sciences, Security Management under 5 Schools	One year 2012-13		Percentage of pass out students in Masters, Integrated, Ph.D, and Diploma programmes in Management, Languages, Communication, Environment and Natural Resources, Social Sciences, Security Management under 5 Schools	One year 2012-13
2. New Schemes 2.1 construction of infrastructure at Kedarpur Campus. 2.2 Security and protection of allocated land at Sahaspur	To create necessary infrastructure and learning facilities for the students to undertake studies and research in chosen areas of disciplines.		Rs.2500 Lakhs		Construction of various academic and residential buildings and facilities	One year 2012-13		Construction of following buildings and facilities: <ul style="list-style-type: none"> <li>&gt; Boys Hostel</li> <li>&gt; Girls Hostel,</li> <li>&gt; Faculty Home</li> <li>&gt; Electric Substation</li> <li>&gt; Boundary Wall for Sahaspur Campus</li> </ul>	One year 2012-13
	<b>Total</b>		<b>Rs.3400 Lakhs</b>						

### **3. Reform actions and policy initiatives of the University**

Following reform actions and policy initiatives have been taken by the University in order to achieve proposed output and outcomes:

- d. Anti Ragging Policy initiatives to curb the menace of ragging in the University.
- e. Establishment of a Social Empowerment Cell to address the needs of socially, educationally backward students.
- f. Establishment of a Placement Cell to create employment opportunities and prepare students according to the market needs.
- g. Establishment of an Internal Quality Assurance Cell within the University to ensure quality of education and training by way of establishing required systems and process.
- h. Provision of Scholarship to the needy and meritorious students.
- i. Establishment of Centres to advance research and policy agenda in partnerships and financial support of private players- Centre for Public Policy and Centre for Vocational Studies.
- j. Delegation of powers to Deans, HoDs, Project Directors and Project Investigators and other key functionaries to enhance efficiency and effectiveness of service delivery.
- k. Validation of construction activities by engaging third party to ensure quality of the construction and value for money.
- l. Optimum utilization of the infrastructure and facilities by way of renting of space/facilities on demand driven basis.
- m. Establishment of Video Conferencing facility for enhanced learning and development to the students.
- n. Enhanced access to the internet and library facility to the students to complete course work and assignments.
- o. Admission of foreign students in various programmes being offered by the University. Introducing Integrated Masters Programmes in English, Japanese and Korean Languages under the School of Languages

### **4. Review of performance of the previous year**

Details of achievements in relation to the proposed plan objectives in 2011-12

### Details of achievements in relation to the proposed plan objectives in 2011-12

Name of the Scheme	Objectives of the Scheme	Outlay		Projected output		Achievement in relation to output	Projected outcome		Achievement in relation to outcome
		Non Plan	Plan	Non Plan	Plan		Non Plan	Plan	
1. Continuing Schemes a. Student Learning and Development	To educate and train students with knowledge, skills and competencies in identified disciplines of study and to prepare them for various job positions.		Rs.506 lakhs		out turn of students in Masters, Integrated, Ph.D, and Diploma programmes in Management, Languages, Communication, Environment and Natural Resources, Social Sciences, Security Management under 5 Schools	351 Students enrolled in various programmes under 5 Schools		88 (100 Percentage) students passed out in the first batch of 2010-11 in M.A. Communication, M.Sc. NRM, M.Sc. EVS and Security Management. Remaining 100% students advanced to next classes in their respective programmes.	100 per cent
2. New Schemes a. construction of infrastructure at Kedarpur Campus.	To create necessary infrastructure and learning facilities for the students to undertake studies and research in chosen areas of disciplines.		Rs.200 Lakhs		Construction of various academic and residential buildings and facilities	Construction of phase-1 buildings and facilities continued		> Construction of phase-1 buildings and facilities continued	Construction continues
	<b>Total</b>		<b>Rs.706 Lakhs</b>						