



AGENDA

4TH MEETING OF THE ACADEMIC COUNCIL

30TH JUNE, 2014, 10:00 A.M.

CENTRAL UNIVERSITY OF JAMMU

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4th Meeting of the Academic Council
June 30, 2014 at 10:00 AM

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Item No 01

To consider report of the Vice Chancellor about the developments since the last Meeting of the Academic Council held on 25th November, 2013.

During the period under report emphasis remained on strengthening of already existing Post-Graduate programmes, introduction of four new Research Degree programmes, recruitment of faculty and non-teaching staff, starting of new Programmes and providing for infrastructure to the newly established Departments at Temporary Academic Block, Sainik Colony, Jammu

Besides this, attention was focussed for taking over possession of allotted land and Campus development, including initiation of construction activities by the Architect, PMC and the contractor at allotted site of the University Campus, Village Bagla, Samba. Apart from this, process was also initiated for admission of students to the various academic programmes being offered by the University for Academic Session 2014-15.

Details of various initiatives/steps undertaken are enumerated as follows for perusal of worthy members of the Academic Council.

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Admissions

The Academic Council in its meeting held on 25th November, 2013, has approved the proposal of the University for continuing being part of CUCET-2014 for admissions during the Academic Session 2014-15. The Vice Chancellors and senior officials of the collegium partners attended a meeting on 28th December, 2013 at Association of Indian Universities House, New Delhi, where the performance of CUCET - 2013 was reviewed. Further, the Central University of Rajasthan was again designated as Nodal University for conduct of CUCET-2014, for admission of students in the participating Universities at all-India level.

Admission process for admission through CUCET-2014 started with issuance of admission notice by the Nodal University on 10th March, 2014 and the last date for filling of application forms online by the candidates was 10th April, 2014. The Central University of Jammu has advertised admission for eight Integrated M.Phil.-Ph.D. Programmes and twelve Post-Graduate Programmes including four new Master's Degree Programmes, viz., Public Policy & Public Administration, National Security Studies, Mass Communication and New Media, and Social Work, as approved by the competent Authorities for the Academic Session 2014-15. Intake of 30 students for each Programme has been prescribed for admission to all the disciplines of Master's Degree Programmes and five seats for each Integrated M.Phil.-Ph.D. Programme except Mathematics in which three seats have been prescribed as intake capacity. Entrance test for admission to Under-Graduate Integrated Programmes was held on 26th - 27th April, 2014. Although Central University of Jammu is not offering Under-Graduate Integrated Programmes but students were extended the facility for appearing for collegium partner Central Universities offering these courses. Entrance test for the Post-Graduate Degree and Research Degree Programmes was held on 17th and 18th May, 2014. Total of 3524 candidates appeared in the test. The result of CUCET-2014 was declared on 13th June, 2014. University has also issued the admission notice inviting applications from the CUCET-2014 registered candidates for Central University of Jammu on 24th May, 2014 in order to prepare the composite score and merit list of the candidates in various subjects.

Examinations and Results

Examinations for 1st and 3rd semester students, admitted during the Academic Session 2013-14, were conducted in December, 2013 and the results were declared during the first week of February, 2014. The overall average pass percentage of 1st semester is 86.41 and that of 3rd semester is 88.72.

End Term Examinations for II and IV Semesters of the Academic Session 2013-14 were conducted successfully in the Month of May, 2014. Evaluation process is in progress and results will be declared in due course of time.

Recruitment of teaching faculty

The process for selection of faculty for remaining vacant position, which were advertised vide No.CUJ/Appt.2013-14/Advt.(5)/1447-55 dated 03-08-2013 and was in progress when the last meeting of the Academic Council was held on 25th November, 2013, has been accomplished.

Recommendations of the Selection Committees, were placed before the Executive Council in its meeting held on 2nd December, 2013. 13 Assistant Professors and 01 Professor were appointed. The entire appointed Faculty have joined the University.

The Academic Council in its meeting held on 25th November, 2013 accorded approval for introduction of four new Master's Degree programmes in the subjects of National Security Studies, Public Policy and Public Administration, Social Work, and Mass Communication and New Media from the Academic Session 2014-15. The University has initiated the process for establishment of the Departments of Sociology and Social Work, and Mass Communication and New Media from Academic Session 2014-15.

14 faculty positions comprising 08 Assistant Professors, 04 Associate Professors and 02 Professors in the subjects of Social Work, and Mass Communication and New Media were advertised, vide No.CUJ/Appt/Advt./2014-15/5756-63 dated 09-01-2014, in response to which 313 application forms were received. The meetings of the Selection Committee in Social Work were held on 24th

and 25th Feb, 2014 and those in Mass Communication and New Media on 26th and 27th Feb, 2014. Recommendations of the Selection Committees were placed before the Executive Council in its meeting held on 3rd March, 2014. After approval of the Executive Council, appointment orders of 03 Assistant Professors in Social Work and 04 Assistant Professors in Mass Communication and New Media were issued. All the appointed Assistant Professors have joined except one in Mass Communication and New Media.

None of the applicants was found eligible to fill up the posts of Associate Professors and Professors in both the subjects.

In view of non availability of teaching faculty at senior level walk-in-interviews were held in Jan, 2014 and Assistant Professors on short term contractual basis for one semester were appointed to meet the academic requirement of the respective Departments.

Present position of the faculty, regular as well as on contractual basis/deputation, is as under:-

Professors	-	10
Associate Professors	-	03
Assistant Professors	-	58*

* It includes one candidate from Department of Mass Communication and New Media who is likely to join.

Recruitment of Non-teaching Staff

An advertisement for filling up of 65 Non-teaching positions, which include Deputy Registrars, Assistant Registrars, System Analyst, Security Officer and other ministerial as well as technical posts was issued vide Advertisement No.CUJ/Appt./2011-12/Advt(2)/1830-1835 dated 2nd September, 2013. Applications received in response to the above cited advertisement were processed for scrutiny and short-listing of the candidates. In some of the categories, in which the response of candidates was high, short listing was done through written test for

these posts. Interviews for various categories of posts were conducted in the months of April and May 2014. Against the posts for which Selection Committees were held, appointment orders to the selected candidates have been issued and most of them have already joined.

An advertisement for appointment to the posts of Finance Officer, Controller of Examinations, Librarian, Deputy Librarian and Assistant Librarian was issued vide No.CUJ/Appt./Advt./2014/5756-63 dated 09-01-2014. Interview for the Post of Controller of Examinations was held on 2nd April, 2014. None of the candidates was found suitable for appointment. For the post of Finance Officer only one candidate was found eligible even after third effort of the University to fill the post. For the Post of Assistant Librarian, interview was conducted on 19th and 20th April, 2014. Two Assistant Librarians were appointed. None of the candidates for the posts of Librarian and Deputy Librarian was found eligible.

Appointment of Pro-Vice Chancellor

Prof. Rajive Gupta, former Dean Research Studies, University of Jammu, has been appointed as Pro-Vice-Chancellor of the University on 6th December, 2013.

Appointment of Dean Students' Welfare

Prof. N.R. Sharma, former Head of the Department of Education, University of Jammu, has been appointed as Dean Students' Welfare on 6th December, 2013 for a period of 3 years.

Support from UGC

The University received Rs. 105.375 crore during the 12th five year plan against the approved allocation of Rs. 388.50 crore. The year wise breakup is as follows:-

Financial Year 2012-13	-	Rs. 30.375 crore
Financial Year 2013-14	-	Rs. 50.00 crore (upto 15/03/2014)
		Rs. 25.00 crore

Received Rs. 25 crore from UGC vide letter No. F.72-1/2012 dated 24.03.2014 thus total amount of Rs. 75 crore was received during the Financial Year 2013-14.

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Lectures by Eminent Personalities

Prof. Ved Ghai delivered a lecture under the series "Lectures by Eminent Personalities." on '*Bhartiya Sanskriti Mein Seva Bhav*', on 30th Jan, 2014.

Dr. Ashok Bhan, former DGP J&K addressed the students and faculty on the topic "Leadership in Practice" under the series "Lectures by Eminent Personalities." on 19th March, 2014.

A Lecture under the series "Lectures by Eminent Personalities" was delivered by Prof. V.S. Prasad, Former Director, National Assessment and Accreditation Council (NAAC) on the topic "Institutional Capacity Building for Quality Assurance of Higher Education" on 24th April, 2014.

A Lecture by Lt. Gen. Dr. Prakash Menon, Military Advisor to National Security Council and Former Commandant of National Defence College, on the topic "Challenges of Cyber Threat to India's National Security: Way Ahead" was held on 28th April, 2014.

Lectures by faculty

The University has introduced fortnightly Faculty Lecturer Series to foster interaction among the faculty of various disciplines of the University, since December, 2013.

Dr. J. Jeganaathan, Assistant Professor, Department of National Security Studies delivered the first lecture under the series on "Afghanistan Post 2014: India's National Security Imperatives" on 18th Dec, 2013.

Dr. Rouchi Chaudhary, Assistant Professor, Department of Public Policy and Public Administration delivered lecture on "Fostering Ethical Policing in India" on 17th Jan, 2014.

Dr. Pankaj Mehta, Assistant Professor, Department of Environmental Sciences, delivered lecture on "Green Buildings – Business of Today and Tomorrow" on 17th Feb, 2014.

Dr. Shaveta Kohli, Assistant Professor, Department of Economics delivered the lecture on the topic "Food Security Issues in India" on 26th Feb, 2014.

Dr. Amit Gangotia, Assistant Professor, Department of Tourism and Travel Management delivered lecture on the topic "Unfolding the Story of Incredible India" on 18th March, 2014.

Dr. Bhavana Arora, Assistant Professor, Department of Computer Science and Information Technology, delivered a lecture on the topic "Cyber Crime" under aegis of Lecture by faculty on 11th April, 2014.

Mrs. Neena Gupta, Assistant Professor, Department of English, delivered a lecture on the topic "Stories are Everywhere" on 30th April, 2014.

Dr. Nancy Mengi, Assistant Professor, Department of Sociology and Social Work, delivered a lecture on the topic "Lost Childhood: The Indian Scenario" on 15th May, 2014

Visits of Dignitaries

Sh. N.N.Vohra, Hon'ble Governor of Jammu and Kashmir and the Chancellor of Central University of Jammu, visited the Campus site at village Bagla, Samba on 27th Jan, 2014. The Hon'ble Chancellor was briefed by the Vice Chancellor about Master Plan, Construction activities and infrastructure being developed at the Campus site.

The Hon'ble Chancellor thereafter also visited the Temporary Academic Block established at Sainik Colony, Jammu, inspected the infrastructure facilities, IT labs and sports facilities available for the students. He also interacted with Heads of the Departments, faculty and students and discussed various academic initiatives taken by each department and emphasized the need for quality research and maintaining high standard of academic pursuits.

Shri Ashok Thakur, IAS, Secretary, Department of Higher Education, Ministry of Human Resource Development (MHRD), visited Campus site at village Bagla and Temporary Academic Block of the University, on 29th Jan, 2014. During his visit to the TAB he addressed the faculty and Heads of the Departments. He was accompanied by Sh. Mushtaq Ahmed, Secretary, Department of Higher Education, J&K Government.

Prof. R.K Kale, Vice Chancellor of Central University of Gujarat, visited the University on 12th Jan, 2014, and met the Vice Chancellor and officers of the

University. During his visit to the Campus site and the Temporary Academic Block, he appreciated the University for the infrastructure development, organizing the activities and running the Research and Master Degree Programmes in a short span of two years.

Meetings of Authorities of the University

a) The Court of the University

Second Meeting of the Court of the University, Chaired by the Hon'ble Governor of Jammu and Kashmir, and the Chancellor of the University, was held at Raj Bhawan, Jammu, on 11th April, 2014.

b) Executive Council

- i) Fifth Meeting of the Executive Council was held on 2nd Dec, 2013.
- ii) Sixth Meeting of the Executive Council was held on 3rd March, 2014.
- iii) Seventh Meeting of the Executive Council was held on 3rd May, 2014.

c) Finance Committee

Sixth meeting of the Finance Committee was held on 26th April, 2014 at India International Centre, New Delhi.

d) Board of Studies

- i) Meeting of Board of Studies, Department of Public Policy and Public Administration, was held on 25th April, 2014.
- ii) Meeting of Board of Studies, of the Department of National Security Studies, was held on 28th April, 2014.

Building Committee Meeting

- i) Meeting of the Building Sub-Committee was held on 5th March, 2014.
- ii) Meeting of the Building Committee of the Central University of Jammu was held on 14th April, 2014.

Important Events

Dr. S.S. Bloeria, Vice Chancellor, CUJ, participated in the Golden Jubilee celebrations of UGC addressed by the Prime Minister on 28th Dec, 2013 at Vigyan Bhavan, New Delhi.

Hon'ble President of India, addressed faculty and students of all the Central Universities including CUJ, through Video Conferencing facility on 7th Jan, 2014.

The Vice Chancellor, participated in the Conference of Vice Chancellors of Central Universities, held on 6th and 7th Feb, 2014 at Rashtrapati Bhavan, New Delhi.

Seminars and Workshops Organized

The Department of National Security Studies in collaboration with Indian Institute of Public Administration J&K Regional Branch organized a seminar on "Terror and Trespasses in India's Northern Borders: Deciphering the Grand Strategies of China and Pakistan" on 26th November, 2013 at IIPA J&K Regional Branch Auditorium, Jammu.

The Department of National Security Studies, in collaboration with IIPA Jammu and IPCS, New Delhi organized a seminar on "Conflict Early Warning in Jammu & Kashmir" on 22nd Dec, 2013.

Kavi Goshthi for promotion of Hindi Language was organized by the Department of Educational Studies on 10th Jan, 2014.

The Department of Tourism and Travel Management organized a National Tourism Entrepreneurship Development Summit on 30th - 31st Jan, 2014.

The Department of Educational Studies organized one day National Seminar on 'Priorities and Directions in Teacher Education' on 10th Feb, 2014.

The Department of Human Resource Development & Organizational Behavior organized a Workshop on "Personality Development for Students" on 14th Feb, 2014.

A three-day Training Programme on "Basic Hindi" from 15th - 17th Feb, 2014 for Faculty Members and Non-teaching Staff, where resource persons from Delhi trained the participants, was organized by the Dean Students' Welfare.

The Department of Human Resource Development & Organizational Behaviour, in collaboration with J&K Entrepreneurship Development Institute, organized Entrepreneur Awareness Programme on 21st - 22nd February, 2014.

Department of Environmental Sciences celebrated the International Mother Earth Day on 22nd April, 2014. Students from 12 local Schools participated in the poster making competition. Apart from the power point presentations made, debate competition related to the theme, was held during the day.

A two-day workshop was organized by the Department of Public Policy and Public Administration on the topic "Revisiting and Redesigning the Study of Public Policy and Public Administration" on 24th & 25th April, 2014.

Students Achievements

Five M.Phil. Scholars of the Department of Tourism and Travel Management cleared UGC NET Examination and out of whom two scholars qualified for UGC NET-JRF.

Six students of Master of Education (M.Ed.) also cleared UGC NET Examination, out of whom two candidates cleared UGC NET-JRF. One candidate also cleared SET Examination.

Two students of Economics and one student of Environmental Sciences also cleared UGC-NET Examination.

Cultural and Co-curricular Activities / Functions Organized

UDAAN: The Students' Annual Cultural Talent Programme was inaugurated by the Vice Chancellor and held from 7th - 9th January, 2014.

The Students' Annual Sports Meet was also organized by the Dean Students' Welfare from 15th - 17th January, 2014.

Republic Day was celebrated on 26th January, 2014 with Flag hoisting by the Vice Chancellor at Temporary Academic Block, Sainik Colony, Jammu. Faculty, Staff and Students participated with great spirit.

A Cultural Programme, under the aegis of SaMaPa, was organized on 21st Feb, 2014 wherein Sh. Salil Bhatt Son of Sh. Vishwa Mohan Bhatt, Grammy Awardee performed on Satvik Veena.

Annual Prize distribution function for Academic Session 2013-14 for UDAAN and Sports Meet was held on 9th May, 2014.

Community Outreach Programmes

Department of Educational Studies has initiated the activities under community outreach programme collaborating with Government Primary School, Khooh Talab, Sucheni.

Department of Computer Science & IT organized a programme on Educating Society by IT - Working with Computers: as an outreach programme for Senior Citizens and under-privileged children of adjoining area of the Temporary Academic Block from 12th - 18th December, 2013.

A Two-Day Training Programme on Skill development for Women Entrepreneurs under outreach activities was held by Department of Human Resource Development & Organizational Behavior on 24th -25th January, 2014.

Status of Land and Infrastructural Development of the University

a) Out of 4880 kls, 19 mls land earmarked for establishment for the Central University of Jammu, private/ evacuee's land measuring 626 kanals 05 marlas and State/Forest land measuring 1120 kanals stand formally taken over by the Central University of Jammu on 08th April 2014. It is in addition to 3000 kanals of Forest land, which has already been taken over. With this the total land formally taken over and in physical possession of the Central University of Jammu comes to 4746 kanals and 05 marlas. Now there remains a balance of 134 kanals 14 marlas (as per Government Order 134 kanals only), handing over of which has been held up by the Forest Department till balance amount of Rs. 24,63,038/-is deposited with them by the Higher Education Department.

Matter has been taken up with the Higher Education Department for clearing the liability. The Higher Education Department, when contacted, had expressed inability to accommodate the request in the allocation of funds during the previous financial year. It has assured to do the needful early in the current financial year 2014-15

b) Infrastructure Development Initiatives at the Campus Site Village Bagla, Samba.

The University has identified and decided to take up the construction of such buildings, which can be completed up to ending June, 2014, named it as sub-phase-I of phase-I of the campus development. The buildings identified to be taken up for construction as first priority are the Directorate of Distance Education and approximately 60 quarters of Professors/Associate Professors/Assistant Professors along with associated services and approach roads in order to make these buildings functional and habitable. With completion of the said two types of buildings, the University intends to commence the additional academic activities of four new Departments in the campus during the next Academic Session. The same would also cater to the immediate hostel needs of the students by modifying the Professors quarters and also provide residential facility to the faculty during 2014-15 session.

The Executive Council, on recommendations of the Finance Committee, has approved the budget estimates of the phase-I and Sub-phase-I of the development of the University Campus in its meeting held on 29th June, 2013 for an amount of Rs. 1187.91 Crores and Rs. 102.33 Crores respectively. Accordingly, EPIL (approved PMC) was conveyed the approval to initiate the tendering process. M/S EPIL has floated the tender for the work of Sub-phase-I and selected the lowest bidder. M/S Nagarjun Construction Corporation Ltd (NCCL) was adjudged as the lowest bidder. The University, after seeking justification from the PMC, approved the contract. It is pertinent to mention here that the said phase has been planned to be completed on or before June, 2014, aiming at commencement of academic activity with introduction of new programmes in the main Campus for the academic session 2014-15.

The work is in progress and every effort is being made to complete the sub-phase-I in time. The University has identified and prioritized the construction of such buildings and infrastructure out of the phase-I in order to make the Campus functional within a short span of time in commensuration with the availability of the funds. Tenders for the road network and utilities have been finalized and work allotted to the contractor.

Apart from allotment of land for the Campus development, the State Government is to provide basic infrastructure in terms of power, water and suitable road access up to the Campus site. Though, the State Government is alive to the commitment as mentioned above, yet the proposals are still in infancy. No work has yet been started on these issues critical to the development of the Campus. The Chief Secretary, J&K Govt. convened a meeting on 16th Jan, 2014 in which Principal Secretary PDD, Commissioner Secretary R&B, Commissioner Secretary PHE and Secretary Higher Education, J&K Govt. were present. The Chief Secretary had passed instructions for tying the proposals framed by the Power Development Department, Roads and Buildings Department and getting the proposal made by the PHE Department through the Secretary Higher Education, being the Nodal authority.

It was also decided that the above mentioned Departments would initiate their respective works for the Central University of Jammu for which initial funds would be provided by the J&K Planning and Development Department. The same would further be reimbursed by the Govt. of India out of the special funds committed by the Union Cabinet Secretary during his visit to the State in April last year, in case of Power and Water. The cost of the construction of the access road shall, however, be borne by the State Government. The Commissioner/Secretary, Roads and Buildings, was advised to get the land acquired without further delay to start with, for which the requisite funds would be provided by the State Government.

Item No 02

To consider confirmation of the Minutes of the meeting of the Academic Council held on 25th November, 2013.

Minutes of meeting of the Academic Council held on 25th November, 2013 have been circulated among the members of the Academic Council vide No.CUJ/Regr/AC-meet/2013/5308-5327 dated 01/12/2013. No comments/ observations have been received from the members. The minutes as circulated may be confirmed.

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Item no. 03

To consider the "Action Taken Report" in pursuance of the decisions taken in the Academic Council meeting held on 25th November, 2013.

Action taken report in respect of minutes of the Academic Council meeting held on 25th November, 2013 in the Committee Room, Administrative Block, Central University of Jammu, Trikuta Nagar, Jammu.

S. No.	Item	Resolved	Action Taken
1.	Perused the report of the Vice Chancellor about the University since June, 2013.	After deliberations and observations as mentioned hereinbefore, the Council resolved that the Vice Chancellor's report be placed on record.	The report was placed on record.
2.	Considered the minutes of the meeting of the Academic Council held on 13-05-2013.	Resolved that the minutes of the Academic Council meeting held on 13-05-2013, already circulated, be confirmed.	The minutes were confirmed.
3.	Perused the action taken report in respect of decisions taken by the Academic Council in its meeting held on 13-05-2013.	Resolved that the action taken report be placed on record.	The report was placed on record.
4.	Considered Draft Ordinance No. 6(A) governing Part-time Ph.D. Programme for In-service Academic and Administrative Personnel.	Resolved that the Draft Ordinance 6 (A) governing Part-time Ph.D Programme for In-service Academic and Administrative Personnel given as (Annexure-I) be recommended to the Executive Council for approval.	The Draft Ordinance as recommended was placed before the Executive Council in its meeting held on 02-12-2013 vide item No. 17 and was approved by it.

5.	Considered Draft (Amendment) Ordinance No. 54 governing Master's Degree Programmes, curriculum and conditions for award of Degree.	Resolved that the Draft (Amendment) Ordinance No.54 governing Master's Degree Programmes; curriculum and conditions for award of Degree given as (Annexure-II) be recommended to the Executive Council for approval.	The Draft (Amendment) Ordinance as recommended was placed before the Executive Council in its meeting held on 02-12-2013 vide item No. 18 and was approved by it.															
6.	Considered Draft (Amendment) Ordinance No. 55 governing award of Integrated M.Phil.-Ph.D. Degree.	<p>Resolved that the Draft (Amendment) Ordinance No.55 governing award of Integrated M.Phil-Ph.D Degree given as (Annexure-III) be recommended to the Executive Council for approval with the following amendment in Clause 7:</p> <p>Selection Criteria for Admission Admission to Integrated M.Phil-Ph.D Programme shall be on the basis of merit of Composite score obtained in Admission Entrance Test (AET), qualifying examination, and interview as mentioned below:</p> <table border="1" data-bbox="614 1411 1029 1937"> <thead> <tr> <th>S. No</th> <th>Components of the Composite Score</th> <th>Weightage</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Scores obtained in Admission Entrance Test (AET)</td> <td>70%</td> </tr> <tr> <td>2.</td> <td>Percentage of marks in the PG degree</td> <td>20%</td> </tr> <tr> <td>3.</td> <td>Interview</td> <td>10%</td> </tr> <tr> <td></td> <td>Total</td> <td>100%</td> </tr> </tbody> </table>	S. No	Components of the Composite Score	Weightage	1.	Scores obtained in Admission Entrance Test (AET)	70%	2.	Percentage of marks in the PG degree	20%	3.	Interview	10%		Total	100%	The Draft (Amendment) Ordinance as recommended was placed before the Executive Council in its meeting held on 02-12-2013 vide Item No. 19 and was approved by it.
S. No	Components of the Composite Score	Weightage																
1.	Scores obtained in Admission Entrance Test (AET)	70%																
2.	Percentage of marks in the PG degree	20%																
3.	Interview	10%																
	Total	100%																

7.	Considered the Draft (Amendment) Statute No. 44 regarding constitution of the Academic Council.	Resolved that the Draft (Amendment) Statute No.44 regarding constitution of the Academic Council given as (Annexure-IV) be recommended to the Executive Council for approval.	The Draft (Amendment) Ordinance as recommended was placed before the Executive Council in its meeting held on 02-12-2013 vide Item No. 20 and was approved by it.
8.	Considered the action taken by the Vice Chancellor in having adopted University Wide Elective Courses in anticipation of approval of the competent authority.	Resolved that the action taken by the Vice Chancellor be confirmed.	University Wide Elective Courses as approved form part of the curriculum, and have been circulated to the HODs.
9.	Considered continuation of admission to Post-Graduate and Integrated M.Phil.-Ph.D. Programmes through CUCET for the Academic Session 2014-15.	Resolved that the proposal for admission to Post-Graduate and Integrated M.Phil.-Ph.D Programmes for Academic Session 2014-15 through CUCET be approved.	The process for admission to Post-Graduate and Integrated M.Phil.-Ph.D. Programmes for the Academic Session 2014-15 through CUCET has been initiated. The Central University of Rajasthan has been nominated by the Collegium of participating Universities to be the Nodal University for conduct of CUCET-2014. The tests have been conducted and the result has been declared on 13 th June, 2014.

10.	<p>Considered the proposal for starting four new Post-Graduate Programmes during the Academic Session 2014-15.</p>	<p>Resolved that the proposal to start following Master's Degree Programmes during the Academic Session 2014-15 be approved:</p> <ol style="list-style-type: none"> 1. Master's Degree Programme in Public Policy and Public Administration in the Department of Public Policy and Public Administration, 2. Master's Degree Programme in National Security Studies in the Department of National Security Studies. <p>Resolved further that the proposal to start the following School, Departments of Studies and Master Degree Programmes from Academic Session 2014-15 be recommended to the Executive Council for approval.</p> <ol style="list-style-type: none"> 1. School of Knowledge Management, Information and Media Studies with the Department of Mass Communication and New Media having Master's Degree Programme in Mass Communication and New Media; and 2. Department of Sociology and Social work in the existing School of Humanities and Social Sciences having Master's Degree Programme in Social Work. 	<p>The process for starting four new Post-Graduate courses namely:</p> <ol style="list-style-type: none"> i) Public Policy and Public Administration; ii) National Security Studies; iii) Mass Communication and New Media; and IV) Social Work during the Academic Session 2014-15 has been initiated. <p>The recommendations were approved by the Executive Council in its meeting held on 2nd Dec, 2013 vide Item No. 22.</p>
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11.	Considered action taken by the Vice Chancellor, in anticipation of approval of the competent authority, approving the Scheme of the courses and detailed course contents of courses of studies for the Academic Session 2013-14.	Resolved that the action taken by the Vice Chancellor be confirmed. Resolved further that the courses already approved for MBA (TTM) II Semester 2012-13 be continued for re-appear candidates during the Academic Sessions 2013-14 and 2014-15. Resolved also that the course contents approved for the Academic Session 2012-13 for MBA (TTM) Ist Semester be continued for the Academic Sessions 2013-14 and 2014-15.	The Scheme of courses and detailed course contents of courses of studies for the Academic Session 2013-14, 2014-15 form part of the curriculum and have been circulated to all HODs.
12.	Considered the scheme and course contents for Master of Computer Science and Master in Computer Application Programme of Studies for the Academic Session 2014-15.	Resolved that the scheme and course contents for Master of Computer Science - Master of Computer Application Programme of Studies for admission made during academic session 2012-13 and 2013-14 as per attached (Annexure-XIII) to the agenda be approved.	The Scheme and course contents as approved by the Academic Council form part of the curriculum and have been circulated to all HODs.
13.	Considered action taken by the Vice Chancellor, in anticipation of the approval of the Competent Authority in having authorized the adoption of scheme and detailed syllabi of various Integrated M.Phil.-	Resolved that the action taken by the Vice Chancellor in having approved the scheme and detailed syllabi as per attached (Annexures XIV-XVII) to the agenda in respect of Integrated M.Phil-Ph.D. Programmes in English, Mathematics, Economics and Education be confirmed.	The Scheme and detailed syllabi of various Integrated M.Phil-Ph.D. Programmes form part of the curriculum and have been circulated to all HODs.

	Ph.D. Programmes for the Academic Session 2012-13.	Resolved further that syllabi approved for Integrated M.Phil-Ph.D Programme in the subject of English, Mathematics, Economics and Education for Academic Session 2012-13 be continued for the Academic Session 2013-14.	
14.	Considered scheme and syllabi for the course work of various Integrated M.Phil.-Ph.D. Programmes for the Academic Session 2013-14.	<p>Resolved that the scheme and detailed syllabi in respect of Integrated M.Phil-Ph.D Programmes in Tourism and Travel Management, Public Policy and Public Administration, and National Security Studies prescribed for the Academic Session 2013-14 as per attached (Annexures XIX-XXI) to the agenda be approved.</p> <p>Resolved further that the scheme and detailed syllabi (Annexure XVIII) in respect of Integrated M.Phil-Ph.D. Programme in Human Resource Management be approved with the following amendments:</p> <p>i) In course No.IMPHRM-102, the title of the paper be read as Contemporary Issues in Public Management.</p> <p>ii) Course No.IMPHRM-103, the title of the paper be read as Industrial Relations and Labour Laws.</p>	The Scheme and detailed syllabi of various Integrated M.Phil.-Ph.D. Programmes form part of the curriculum and have been circulated to all HODs.

		Worthy members of the Academic Council placed on record their appreciation for having included recent developments in the field for devising syllabi and courses of the Integrated M.Phil-Ph.D Programmes in Economics and Education.	Placed on record
15.	Considered the action taken by the Vice Chancellor in having authorized fee and other charges payable by the students of the University, in anticipation of approval of the competent authorities.	Resolved that the action taken by the Vice Chancellor as attached Annexure XXII & XXIII to the agenda be recommended to the Executive Council for confirmation. Resolved further that the fees and other charges as recommended for 2013-14 to the Executive Council for approval be also authorised to be continued for the next academic session 2014-15.	The recommendations of Academic Council were placed before Executive Council in its meeting held on 02-12-2013 and the fee, as approved by the Executive Council, is being charged.
16.	Considered the recommendations of the Head of the Department of English for award of M.Phil. Degree in English.	Resolved that on the basis of reports of the examiners and viva-voce, the result of following students of M.Phil. in English be declared for award of M.Phil. Degree. i) Ms. Nomita Sharma ii) Ms. Indu Koul iii) Ms. Reemani Verma The meeting concluded with a vote of thanks to the Chair.	The result of M.Phil. students in English has been declared.

Item No. 04

To consider confirmation of the action taken by the Vice Chancellor in having authorized starting of Part-time Ph.D. Programme for In-Service Academic and Administrative Personnel in the Departments of National Security Studies, and Public Policy and Public Administration from the Academic Session 2014-15.

Clause 1 of the Ordinance No 6A governing Part-time Ph.D Programme for In-Service Academic and Administrative Personnel, provides that "there shall be a part-time Ph.D. programme leading to the Ph.D. degree for in-service academic and administrative personnel in the programmes of studies as determined by the Academic Council on the recommendation of the concerned School Board".

In the School of National Security Studies, and the School of Humanities and Social Sciences, Heads of Departments have recommended to start Part-time Ph.D. Programme for In-Service academic and administrative personnel in the Department of National Security Studies, and the Department of Public Policy and Public Administration respectively from the academic session 2014-15. Starting of the Part-time Ph.D. Programme will provide an opportunity to the in-service academic and administrative personnel to undertake research and enrich the subjects with field oriented application through inputs based on their academic attainments and professional experiences. Such personnel may not otherwise get an opportunity of research leading to Ph.D. Degree by obtaining leave for duration of the Ph.D. Programme and get themselves registered as scholars. The Vice Chancellor, in anticipation of approval of the Academic Council, has authorized issuance of admission notice for the part-time Ph.D. Programme in the above mentioned Departments as recommended by the respective Heads of the Departments.

The number of seats in each part-time Ph.D. Programme shall be determined as per recommendation of the respective School Boards.

The Academic Council may consider confirmation of the action taken by the Vice Chancellor.

Item No. 05

To consider confirmation of the action taken by the Vice Chancellor in having adopted University Wide Elective courses in anticipation of approval of the Competent Authority.

Ordinance No. 3, Clause 5, governing Master's Degree Programmes: Curriculum and Conditions for Award of Degree prescribes that in order to be eligible for award of Master Degree a student has to accumulate minimum of 80 credits as detailed below:

Course Type	Credits
Department Wide Courses	48
Department Wide Electives	16
University Wide Electives	16
Total:	80

To fulfill this requirement, the Vice-Chancellor, on the recommendations of the concerned Head of the Department, has approved the University Wide Elective courses for 2nd and 4th Semesters for the Academic Session 2013-14, in anticipation of the approval of the Competent Authority. The notification with the details of courses and course contents are annexed as **Annexure-I**.

The Academic Council may consider and confirm the action taken by the Vice-Chancellor.

Item No. 06

To consider confirmation of the action taken by the Vice-Chancellor in having authorized adoption of the syllabi & courses of study of Master's Degree Programme in Environmental Sciences, Semester IV for the Academic Session 2013-14, in anticipation of approval of the Competent Authority

In order to facilitate teaching of the courses in Master's Degree Programmes in Environmental Sciences, Semester IV, during the Academic Session 2013-14, the Vice-Chancellor, in anticipation of approval of the Competent Authority, authorized adoption of the syllabi and courses of study including University Wide Elective Courses for the Students of other Departments.

The syllabi and courses of study are annexed as **Annexure-II**.

The Academic Council may consider and confirm the action taken by the Vice-Chancellor.

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Item No. 07

To consider nominating one person on the Committee on Equivalence and Recognition of Examinations/Degrees

As per Clause-1 of Ordinance No-48 governing Committee on Equivalence and Recognition of Examinations/Degrees, the constitution of the Committee on Equivalence and Recognition of Examinations/Degrees is as under:-

- | | | |
|----|--|------------------|
| a. | Pro Vice Chancellor or one of the Deans to be nominee of the Vice-Chancellor | Chairperson |
| b. | One person to be nominated by the Academic Council | Member |
| c. | Deans of the Schools | Member |
| d. | Registrar | Member |
| e. | Controller of Examinations | Member Secretary |

The Committee may invite a domain expert, wherever necessary, to assist in its functioning.

The Academic Council may consider nomination of a person to be member of the Committee on Equivalence and Recognition of Examinations/Degrees in terms of Sub-clause (b) above.

Item No. 08

To consider nominations of three experts, not in the service of the University, having special knowledge and experience of the subject as members for each School Board.

Ordinance No. 14 governing Composition, Powers and Functions of the School Board of the Central University of Jammu provides for composition of the School Board and terms of office of its members as under:

1. Composition

The School Board shall consist of the following members:

- | | |
|---|-----------------------|
| a) Dean of the School | Chairperson |
| b) All Professors in the School | Ex-Officio
Members |
| c) Heads of the Departments assigned to the School who are not Professors | Member |
| d) One Associate Professor from each Department in the School to be notified, in order of seniority, by the Dean. | Member |
| e) One Assistant Professor from each Department to be notified, in the order of seniority, by the Dean. | Member |
| f) Three experts, not in service of the University, having special knowledge and experience of the subject(s) concerned, to be nominated by the Academic Council. | Member |
| g) Two Professors to be nominated by the Vice-Chancellor from amongst the Professors of the allied Schools. | Member |
| h) One representative each of the Boards of the other Schools which have interdisciplinary work with the School, to be nominated by the Vice-Chancellor on the recommendations of the School Board concerned. | Member |

- 2. Term of Office:** The term of office of members other than that of Dean, Heads of the Departments and Professors in the School shall be three years.

As per clause 'f' under composition of School Board, three experts, not in service of the University, having special knowledge and experience of the subject(s) concerned, are to be nominated by the Academic Council as members on the respective School Boards of Central University Jammu. Presently the University has the following Schools operational.

- 1. School of Business Studies**
 - (I) Department of Human Resource Management & Organizational Behaviour
 - (II) Department of Tourism & Travel Management
- 2. School of Knowledge Management, Information & Media Studies**
 - (I) Department of Mass Communication & New Media
- 3. School of Basic & Applied Sciences**
 - (I) Department of Mathematics
 - (II) Department of Computer Sciences and Information Technology
- 4. School of Education**
 - (I) Department of Educational studies
- 5. School of Humanities & Social Sciences**
 - (I) Department of Economics
 - (II) Department of Public Policy and Public Administration
 - (III) Department of Sociology & Social work
- 6. School of Languages**
 - (I) Department of English
- 7. School of Life Sciences**
 - (I) Department of Environmental Sciences
- 8. School of National Security Studies**
 - (I) Department of National Security Studies

In view of the above, Academic Council is requested to consider nominating three experts, for each School Board, as mentioned above, for a period of three years.

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Item No. 09

To consider prescribing fee to be charged from students of third year of Integrated M.Sc. Computer Science-MCA programme.

The Academic Council in its meeting held on 13.05.2013 approved Integrated M.Sc. Computer Science-MCA programme. The students already admitted to M.Sc. Computer Science during the Academic Session 2012-13 were provided an option to continue for MCA programme after completion of their M.Sc. Computer Science programme. Fifteen students have opted to continue for MCA programme commencing in July, 2014.

However, the fee to be charged from such students in the 3rd year of MCA programme is not prescribed. The Head of Department of Computer Science and Information Technology vide his letter No. CUJ/TAB/9290-92 dated 22.05.2014 proposed that the fee to be charged from the students for the 3rd year of MCA programme may be charged at the same rate as is being charged from the 2nd year students of M.Sc. Computer Science programme. Presently, the fee of Rs. 5410/- is being charged from the 2nd year students of M.Sc. Computer Science programme.

As per Clause 1 of Ordinance No. 23 governing Fee and Other Charges, it is provided that fee and other charges shall be as prescribed, from time to time, by Executive Council on the recommendations of the Academic Council.

It is, therefore, proposed that Academic Council may consider recommending to Executive Council for prescribing fee of Rs. 5410/- for 3rd year students of the Integrated M.Sc. Computer Science-MCA programme alongwith other terms and conditions.

CENTRAL UNIVERSITY OF JAMMU

8/8 TRIKUTA NAGAR, JAMMU

Notification

On the recommendations of the Heads of the Departments, the Vice-Chancellor has been pleased to authorise the adoption of University wide Elective Courses for the Second & Fourth semesters, offered by the Deptt. to the students of other Deptts. for completion of Masters Degree Programmes in pursuance to the provision of clause 5 of Ordinance No 3 governing Curriculum & Conditions for Award of Degree, in anticipation of the approval of the Academic Council for the Academic year 2013-14, as indicated against each deptt.:

S. No	Department	Semester	Courses	Title
1	English	(i) 2 nd	MCÉL-275	Science and Literature
		(ii) 4 th	MCEL-475	Creative writing
2	Mathematics	(i) 2 nd	MAMT-275	Statistics & Probability
		(ii) 4 th	MAMT-475	Introductory Analysis
3	Economics	(i) 2 nd	MECO-275	Developmental issues in Indian Economy
		(ii) 4 th	MECO-475	World Economy
4	Environmental science	(i) 2 nd	MEVS-275	Environmental laws Policies & Ethics
5	Educational studies	(i) 2 nd	MEDU-275	Education in India: Issues & Concerns.
		(ii) 4 th	MEDU-475	Art & Teaching
6	Computer Science & IT	(i) 2 nd	MCSA-275	Advance computer concept
		(ii) 4 th	MCSA-475	Information Security & cyber Law
7	Public Policy & Public Administration	(i) 2 nd	MPPA-275	Civil Services in India
		(ii) 4 th	MPPA-475	Human Rights administration in India.
8	HRM & OB	(i) 2 nd	MHRM-275	Managerial skills & Effective Communication.
		(ii) 4 th	MHRM-475 (For the 4 th semester students other than On-the-Job-Training (OJT))	Transformational leadership & Group Dynamics

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		(iii)	4 th	MHRM-476 (exclusively for 4 th semester students who may be On-the- Job-Training (OJT)	Contemporary practices in HRM & OB 4 th Semester students of any department who may be on the job training may opt to undertake Project Work (Course No. MHRM- 476) in lieu of the elective course (Course No MHRM 475) while on the Job training (OJT) in a factory, industry or organization. The guidelines and detailed instructions to complete the PROJECT will be given by the mentors allocated by the Head of Department This project report evaluation and Viva voce shall be3 evaluated by the concerned faculty out of 100 points Distribution of Marks: Viva Voce: 50 Report Evaluation:50 Total:100
9	TTM	(i)	2 nd	MTTM-275	Sustainable Tourism & Environmental
		(ii)	4 th	MTTS-475	Management . Around the world

F. No 4-12/Elective/CUI/Regr/2013/672-688

Dated: 2-6-2014

Copy to: 1. P.S to P.V.C

2. All Head of the Department
3. Sr. Consultant
4. Academic Coordinator
5. Dy. R. Academic
6. AR. Exam/Website
7. Office copy
8. Guard File


Registrar
27/5/14

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CENTRAL UNIVERSITY OF JAMMU

Department of English

No. CUY/TAB/7043
Dt. 31/03/2014


Dr. P.S Pathania
Senior Consultant
Central University of Jammu

Subject: Detailed syllabus of Interdisciplinary courses.

Sir,

Kindly find the detailed syllabus of the interdisciplinary courses offered by the Department of English, Central University of Jammu, enclosed herewith. The course offered for Semester II is **Science and Literature** (MECL 275) and for Semester IV is **Creative Writing** (MECL 475). This is for your information and further necessary action.

Regards


(Prof. Rita saldanha)
Head
Department of English
Central University of Jammu
Jammu

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SEMESTER II

Syllabus of Interdisciplinary Elective Course
For The Academic Year 2014, 15 & 16.

TYPE OF COURSE: Elective
Course Code: MECL 275
Title of Course: Science and Literature
Credits: 4

Objective: The Literary texts selected for this course tell the story of the development and the impact of science on human beings. The objective of this course is to familiarize the student with different forms of literary texts that tell the story of science.

UNIT I

Theodore J. Gordon: The Year 2050
Amalendu Bandhopadhyay: The Mushroom of Death

UNIT II

W.R Niblett: Experiment and Experience
Julian Huxley: Science and Religion

UNIT III

Max Hammerton: Man in Space
Obden Nash: Bankers are Just like Anybody Else

Bandhopadhyay

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UNIT IV

Herman Ould:

The Discovery (One Act Play)

UNIT V

Mary Shelley:

Frankenstein

Required Readings:

English for Students of Science

A Roy, P.L Sharma(Eds.) Orient Longman 1991

English Prose Selections

Shivkumar and M.M Bhalla(Eds.)

Mary Shelley

Frankenstein Norton Ed. 2010.

Mode of Examination

The paper for the End-Semester Examinations shall be of three- hour duration and shall be set for 100 marks and comprise three sections covering the entire syllabus:

- I. Section A: shall have 10 (ten) objective type questions (completion and multiple choice) of 1 (one) mark each. All questions in this Section shall be compulsory (Total 10 Marks).
- II. Section B: shall have 8 (eight) Short Answer Questions (SAQs) from the five units of 6 (six) Marks each out of which the examinees shall be required to attempt any five questions; (Total Marks: 30).
- III. Section C: shall have 5 (five) Essay/Long Answer Questions (LAQs) with internal choice, of 12 (Twelve) Marks each (Total 60 Marks).

Raldanta

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Syllabus of Interdisciplinary Elective Course
For the Academic year 2014/15 & 16.

Type of Course: Elective

Course Code : MECL 475

Title of Course : Creative Writing

Credits: 4

Objective: Creative writing has its vocabulary. This course caters to the needs of students interested in composing prose or poetry in English by familiarizing them with the basic techniques of creative writing.

UNIT I

Composition
Techniques of Argumentative composition
Assertive Argument
Argument by illustration
Factual Argument
Logical Presentation

UNIT II

Non rational ways of writing
Use of figures of speech and basic terms Epigram, Euphemism, Irony, invective, paradox, pun, satire, Adaptation, plot, character etc.

UNIT III

Dialogue writing
Nature of Dialogue
purpose
Hints of Dialogue writing
writing Dialogue (Practice).

Salman

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UNIT IV

Non Fiction:
Notebooks
Cuttings
Journals
Sketches
stereotypes
stock characters.

UNIT V

Story Concept:
Stream of Consciousness Technique
Suspense
Suspension of Disbelief
Theme
Thrillers
Adventure and Quest stories.

A List of Books for reference will be handed out during the course

Raldentz

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Interdisciplinary Course offered by the Department of Mathematics for students of other departments of Central University of Jammu.

Course Code: MAMT-275

Course Title: Statistics and Probability

Unit-I:

Review of Probability Theory including law of addition, law of Multiplication, conditional probability and Baes Theorem and related applications, Random Variables, Distribution function (Univariate and Bivariate cases) and properties, marginal and conditional distribution.

Unit-II:

Expectation, Moments and related properties, Moment Generating Function and its properties, Binomial, Poisson and Normal Distributions-Definitions only with simple applications.

Unit-III:

Concept of correlation (Rank and Product Moment) and Regression- Definition and simple applications, Relation between Correlation and regression coefficients, Curve Fitting, straight line (simple linear) regression, Parabola and Exponential curve only.

Unit -IV:

Sampling Theory- Sampling Theory- Sampling distributions of sample mean and variance, methods of sampling-random and non-random, Brief description of Simple Random sampling (WR AND WOR), Stratified and Systematic sampling.


Unit-V:

Estimation-Point and interval (Definition), Unbiased, Consistent and efficient estimator(Only Definitions), Testing of Hypothesis- Basic concepts and simple applications of Z, Chi square and t-statistics, Confidence interval for mean only.

Books Recommended

1. Probability and Statistics: Murray, Spiegel, Schiller and Srinivasan, (Schaum Series)
2. Statistical Methods: S P Gupta
3. An Introduction to Probability Theory and Mathematical Statistics:
Kapoor, V. K. and Gupta, S.C.
4. An Introduction to Probability and Mathematical Statistics:
Mood, Garybill and Boes.

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Interdisciplinary Course offered by the Department of Mathematics for students of other departments of Central University of Jammu.

Course Code: MAMT-475

Course Title: Introductory Analysis

Unit-I: Real Numbers

Field Structure and Order Structure, Bounded and Unbounded Sets, Supremum, Infimum, Completeness in the Set of Real Numbers, Absolute Value of a Real Number.

Unit-II: Real Sequences

Sequences, limit Points of a sequence, limits Inferior and Superior, Convergent Sequences, Non-convergent Sequences (Definitions), Cauchy's General Principle of Convergence, Algebra of Sequences, some Important Theorems, Monotonic Sequences.

Unit-III: Infinite Series

Positive Terms Series, Comparison Tests for Positive Term Series, Cauchy's Root Test, D'Alembert's Ratio Test, Raabe's Test, Logarithmic Test, Gauss's Test, Series with Arbitrary Terms, Rearrangement of Terms.

Unit -IV: Functions of a Single VARIABLE (I)

Limits, Continuous Functions, Function Continuous on Closed Intervals, Uniform Continuity.

Unit-V: Functions of a Single Variable (II)

The Derivatives, Continuous Function, Increasing and Decreasing Functions, DARBOUX'S Theorem, Rolle's Theorem, Lagrange's Mean Value Theorem, Cauchy's Mean Value Theorem.

Books Recommended

1. Mathematical Analysis: S. C. Malik and Savita Arora
2. Apostol, T.M., Mathematical Analysis, Addison- Weley, 1974.
3. Goldberg, R.R., Methods of Real Analysis, John Wiley 7 Sons, 1976.
4. Rudin, W., Principles of Mathematical Analysis, 3rd edn. McGraw-Hill, New Delhi, 1981.



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Meco-275: Developmental Issues in Indian Economy

(For students other than those doing M.A in Economics)

Unit I- Poverty

Concept and Measurement of Poverty, Poverty line in Indian context, Incidence of Poverty in India, Inter- state variations in Poverty Incidence, Measures to remove poverty, Achievements of Anti- Poverty Programmes.

Unit II- Unemployment

Concept of Unemployment, Types of Unemployment----Open Unemployment, Underemployment, Disguised Unemployment, Magnitude of Unemployment in India, Rural and Urban Unemployment in India, Educated Unemployment, and Measures to remove Unemployment.

Unit III- Human Development

Concept of Human Development, Human Development scenario in India----- Literacy and Education, Health and Nutrition, Gender Issues, Inter- state variations in Human Development attainments, Causes of low Human Development and remedial measures.

Unit IV- Environment

Natural resources, Development and Environment, Environment Pollution and its types----
- Air pollution, Water pollution, Noise pollution, Deforestation and Environmental Degradation, Causes of Environmental Degradation and Remedial measures at global, national and local level

Unit V- Governance

Role of Government in development, Governance deficit and low development, Incidence of Corruption in India--- Causes and recent measures to curb corruption, Black money and its impact on Development and Governance.

Suggested Readings:

UNDP: Human Development Report: Oxford, Various Issues

Chakarvaty, S (1987):Development Planning, Oxford

Drez J & A Sen (2002) , Indian Development and Participation, Oxford University Press

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Misra S K and V K Puri(2004), Indian Economy:Himalaya Pub House

Kapila Uma (2004), Indian Economy: Academic Foundation

Dutt R and K P M Sundaram(2011),Indian Economy:S Chand & Sons

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Course: Meco – 475: WORLD ECONOMY

SYLLABUS

Unit-I: INTRODUCTION TO WORLD ECONOMY

An overview of the world economy; Major economies of the world, Income and Income Growth of World Economy during the last two decades. Linkages in the Major Economies-Trade, Investment and Capital Flows, Major Economic Groups.

Unit-II: WORLD ECONOMY: THE DEMOGRAPHIC DIMENSION

Recent Trends in world population

Birth Rate, Death Rate, Infant Mortality Rate, Child Mortality Rate, Total Fertility Rate, Life Expectancy at birth in US, UK, Germany, France, Japan, China, India, Sri Lanka, Australia and Bangladesh.

Unit –III: AGRICULTURE AND INDUSTRY IN THE WORLD ECONOMY

Main food producers of the world; Trends in the production of main food crops; World food security.

Main Industrial Economies of the World; Role of industrial development in the growth of major world economies.

UNIT-IV: WORLD TRADING SYSTEM

Trends in the international trade; Main trading nations of the world;. Role of international trade in the growth and development of Major World Economies. Emergence of WTO. Role of WTO in World Economy.

UNIT-V: INTERNATIONAL MONETARY SYSTEM

International Monetary Fund: Functions ,Working and its Role

World Bank: Functions ,Working and its Role

Global Financial Crisis and its impact on World Economy.

Suggested Readings:

1. World Bank: World Development Report, Oxford. Various Issues
2. UNDP: Human Development Report, Various issues
3. UNCTAD: Trade and Development Report, various issues
4. Rosser J. B. and Rosser M.V. (2005): Comparative Economics in a Transforming World Economy , Prentice Hall.
5. Daniels J. P and David D. V(2011): Global Economic Issues and Policies, Routledge, New York.
6. Yarbrough B.V and Yarbrough R.M(2007): The World Economy, Trade and Finance, Cenage Learning.
7. Thirlwall, A.P(1999) : Growth and Development, Macmillan, London,
8. Salvatore, D. (1997), International Economics, Prentice Hall, Upper Saddle, NJJ. New York

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CENTRAL UNIVERSITY OF JAMMU
SUBJECT: M.Sc ENVIRONMENTAL SCIENCES
SEMESTER-II (Session-2013-14)

COURSE NO. MEVS 275

COURSE TITLE: Environmental Laws, Policies and Ethics

CREDITS: 4

OBJECTIVES:

Today environment is an issue of concern because of large scale pollution of its basic units, air, water and soil. The contaminated environment and unabated release of pollutants has a huge adverse impact on the human health. Therefore, there is a need for environmental protection and management through effective implementation of environmental laws which could only be made possible if the pupil is knowledgeable and responsive.

Thus, the aim of this course is to make pupil aware and socially responsive within the framework of extant laws. The course contents hence have been developed to provide an overview of existing laws for protecting the environment.

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Course No MEVS 275

Credits 4

Course Title Environmental Laws, Policies and Ethics

UNIT I INTERNATIONAL EFFORTS FOR ENVIRONMENTAL PROTECTION

1. UN Conference on Human Environment, 1972
2. UN Conference on Environment and Development, 1992
3. UN Convention on Biological Diversity, 1992
4. UN Framework Convention on Climate Change, 1992
5. Kyoto Protocol, 1997 and Post Kyoto Developments
6. Sustainable Development : Salient features

UNIT II ENVIRONMENTAL POLICIES AND ETHICS

1. National Environment Policy, 2006: Salient Features
2. National Action Plan on Climate Change, 2008
3. Environment Ethics with special reference to Ancient India
4. Environmental Movement in India

UNIT III ENVIRONMENT PROTECTION AND LAW

1. Indian Constitution and Environment Protection
2. Judicial activism towards environment Protection
3. Environment Protection Act, 1986
4. Public Liability Insurance Act, 1991
5. National Green Tribunal Act, 2010

UNIT IV POLLUTION ABATEMENT AND THE LAW

1. The Water (Prevention and Control of Pollution) Act, 1974
2. The Air (Prevention and Control of Pollution) Act, 1981
3. Hazardous Wastes(Management , Handling and Transboundary Movement) Rules, 2008
4. Municipal Solid Wastes (Management and Handling) Rules, 2000

UNIT V NATURAL RESOURCES CONSERVATION AND LAW

1. Wildlife Protection Act, 1972: Relevant Features
2. Forest Conservation Act, 1986
3. Biological Diversity Act 2002

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Suggested Readings:

1. S. Diwan and A. Rosencranj, Environmental Law and Policy in India, Oxford Pub.
2. P. Leelakrishan, Environmental Law in India, Butterworths Kladhira (2008).
3. P.S. Jaswal, Environmental Law (Pioneer Publications)
4. S. Lal Commentaries on Water, Air and Environmental Pollution
5. D.S. Senegar, Environmental Law, Transnational Publishers.
6. SC Shastri, Environmental Law in India (Eastern Book Company)

Note to Examiner for End Semester Examination

End Semester Examination for the course will be of 100 marks and 3hour duration. It will comprise following three sections

Section A to contain 10 MCQs and all are compulsory carrying 1 Mark each.

Section B to contain 8 short answer questions of 6 Marks each. Any five are to be attempted.

Section C to contain 5 long answer questions with internal choice. Each question carries 12 Marks and should represent a unit, i.e., five questions with internal choice representing five units.

डॉ. एन. आर. शर्मा

Dr. N. R. Sharma

Prof. and Head



शिक्षा विभाग
केन्द्रीय विश्वविद्यालय जम्मू
DEPARTMENT OF EDUCATION
CENTRAL UNIVERSITY OF JAMMU
www.cujammu.ac.in
educationcujammu@gmail.com

Registrar,
Central University of Jammu,
Jammu

Sub.: Basket Courses – Semesters II and IV - MEDU – 275 and MEDU – 475.

Sir,

Please find enclosed two Basket Courses to be opted by the students of the Teaching Departments of the University (except the Department of Educational Studies).

The details are as under –

Semester	Course Code	Course Title
II	MEDU – 275	Education in India: Issues and Concerns
IV	MEDU – 475	Art of Teaching

Thanking You,

Yours Sincerely,

(N. R. Sharma)
07/03/14

No. CUJ/TAG/5077
07/03/2014

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Office : 8/8, Trikuta Nagar, Jammu-180012

Resi. : 60/7, Trikuta Nagar, Jammu-180012 ☎ 0191-2475642

☎ 09419195441, 0918795541 E-mail : nrsharma123rediffmail.com nrsharma123@gmail.com

Department of Educational Studies
CENTRAL UNIVERSITY OF JAMMU

Course Code: MEDU-275 (Basket Course for Semester II)

Course Title: Education in India: Issues and Concerns

Credits Equivalent: 4 Credits (One credit is equivalent to 10 hours of lectures / organized classroom activity / contact hours; 5 hours of laboratory work / practical / field work / Tutorial / teacher-led activity and 15 hours of other workload such as independent individual/ group work; obligatory/ optional work placement; literature survey/ library work; data collection/ field work; writing of papers/ projects/dissertation/thesis; seminars, etc.)

Objectives

On completion of this course the students will be able to:

- familiarize with the development of Education System in Post-Independent India
- understand the concept and roles of various related aspects of and
- understand the core concerns of Indian Education.

Attendance Requirements:

Students are expected to attend all lectures in order to be able to fully benefit from the course. *A minimum of 75% attendance is a must failing which a student may not be permitted to appear in examination.*

Evaluation Criteria:

1. Continuous Internal Assessment: 25%
2. Mid-Term Examination: 25%
3. End-Term Examination: 50%

Course Content

UNIT-I

Education in Post-Independent India-a brief overview

- Kothari Commission (1964-66)
- National Policy on Education (1986)
- National Knowledge Commission

UNIT-II

Issues related to Pre-Primary and Elementary Education

- Pre-primary education- Nutrition, Health Care and preparation for primary stage
- Elementary education- Wastage, Stagnation
- Entitlement of Elementary Education as a Fundamental Right

UNIT-III

Issues related to Secondary Education

- Rashtriya Madhyamik Shiksha Abhiyan (RMSA)
- Issues of vocationalisation of secondary education
- Community Colleges-Concept and Need

UNIT-IV

Issues related to Higher Education

- Equality of Educational Opportunities
- Liberalization, Privatization and Globalization
- Rashtriya Uchttar Shiksha Abhiyan (RUSA)

UNIT-V

Core Concerns

- Environmental Sustainability
- Value Education
- Inclusive Education

References

- Bush, Tony & Les, Bell (2002). *The principles & Practice of educational management*. London: Paul Chapman Publishing.
- Education and National Development (1964-66), 1970, NCERT, New Delhi.
- Hallack, J. (1977). *Planning the Location of schools: An Instrument of Educational Policy*. Paris: International Institute for Educational Planning.
- Holmberg, B. (1989). *Theory and Practice of Distance Education*. London: Routledge, Chapman & Hall.
- Hough J.R. (1990). *Education, Policy-An International Survey*. London: Croom Helm.
- National Knowledge Commission (NKC), 2006, MHRD, GOI.
- Right to Education Act (RTE), 2009, MHRD, GOI.
- Revised framework for Sarva Shiksha Abhiyan (SSA), 2010, MHRD, GOI.
- Rashtriya Madhamik Shiksha Abhiyan (RMSA), 2010, MHRD, GOI.
- Rashtriya Uchttar Shiksha Abhiyan, (RUSA), 2012, AIU, New Delhi.

Department of Educational Studies
CENTRAL UNIVERSITY OF JAMMU

Course Code: MEDU 475 (Basket Course for Semester IV)

Course Title : Art of Teaching

Credits Equivalent: 4 Credits (One credit is equivalent to 10 hours of lectures / organized classroom activity / contact hours; 5 hours of laboratory work / practical / field work / Tutorial / teacher-led activity and 15 hours of other workload such as independent individual/ group work; obligatory/ optional work placement; literature survey/ library work; data collection/ field work; writing of papers/ projects/dissertation/thesis; seminars, etc.)

Objectives

- To enable the learners understand the concept, principles and characteristics of teaching.
- To enable the learners to understand the communication process
- To acquaint the learners with the different Audio-visual teaching aids.

Attendance Requirements:

Students are expected to attend all lectures in order to be able to fully benefit from the course. *A minimum of 75% attendance is a must failing which a student may not be permitted to appear in examination.*

Evaluation Criteria:

1. Continuous Internal Assessment: 25%
2. Mid-Term Examination: 25%
3. End-Term Examination: 50%

Course Content

Unit- I Understanding Teaching

- Teaching-Learning Relationship and Characteristics of Teaching
- General Principles of Teaching
- Maxims of Teaching

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Unit- II Communication process

- The Communication Process
- Developing Communication Skills: Verbal Communication & Non-verbal Communication
- Communication Barriers and Facilitators

Unit - III Focussing Students' Attention

- Motivation- Intrinsic & Extrinsic
- Breaking Monotony in Classroom
- Skill of Questioning

Unit- IV Instructional Aids

- Audio Aids
- Visual Aids
- Audio-Visual Aids

Unit -V Technology in Teaching

- Computers
- Video- Conference
- Web- Conference

References

- Anderson, J.R. (1983). *Rules of the mind*. Hillsdale, NJ: Erlbaum
- Barry and Johnson (1964) *Classroom Group Behaviour*. New York: Macmillan.
- Bower, G.H. and Hilgard, E.R. (1981). *Theories of learning*. New Jersey: Prentice Hall Inc. Englewood Cliffs
- Dececo, J.P. (1977). *The Psychology of learning and instruction*. Delhi: Prentice Hall
- Eason, M.E. (1972). *Psychological foundation of education*. New York: Holt Rincehart and Winston
- Grammage, P. (1990). *Teacher and pupil: some socio-psychological principles and applications* (3rd Edition) Illinois: Scott. Pressman Little, Brown Higher Education.
- Guilford, J.P. (1967). *Nature of Human Intelligence*. New York: McGraw Hill

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**CENTRAL UNIVERSITY OF
JAMMU**
DEPARTMENT OF COMPUTER SCIENCE AND IT

No: CUJ/TAB/1823-24
Date: 02 Jan., 2014

To,
The HOD
Central University of Jammu

Subject: Interdisciplinary courses offered by the department to other departments of the university for the even semester 2013-14.

Sir,

The Interdisciplinary courses offered by the department to the students of other departments are as under:

S. No.	Semester	Course Code	Course Title
1	2 nd	MCSA 275	Advanced Computer Concept
2	4 th	MCSA475	Information Security and Cyber Law

The syllabus for each of the above course is enclosed herewith. If your department's students are interested in opting these courses, kindly intimate us.

Thanking you

Yours sincerely



(Prof. Devanand)
Head of the Department

Copy to:

1. The Pro Vice Chancellor, for kind information
2. The Registrar, for kind information

ARL (Admin)

P. S. J. K.

2/1/14

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Dr. Srinivasan
2/1/14

CENTRAL UNIVERSITY OF JAMMU
FOR EXAMINATION TO BE HELD FROM June 2014

Inter disciplinary Course offered by Computer Science & IT Department

COURSE TITLE: Advanced Computer Concept

COURSE No: MCSA 275

Internal Assessment= 25 Mid-Term Exam.=25 End-Term Exam.=50 Total Marks=100

DURATION OF EXAM: 3 HOURS

Lectures: 4 Hours per week

Unit-1:

Fundamentals:-Functions and types of operating system, Single User and multi user OS. Multitasking OS. Programming Languages, Program Language Translators –Assembler, Compiler, Interpreter, Utility Programs, Virus and types.

Networking:-Introduction to Networking, Importance of Networking, Communication Devices -Modems, hubs, switches, routers, gateways. Network Topology-Ring, Star, Bus, etc. Types of Networks-LAN, MAN, WAN, VAN, Internet, Intranet and Extranets

Unit-2:

Database Management System:-Introduction of Database and DBMS, Advantages and disadvantages of DBMS, components of DBMS, Levels of Architecture, Instance and Schemes, DBMS facilities, Database users, Data dictionaries, Entity Relationship models, attributes. Types of keys, Entity sets and Relationship sets, Relational Model.

Unit-3:

Database Management (MS Access): Features of Microsoft Access, Field types, Record, Data types, Defining relationships, Defining keys, Field Properties, Database Access, Creation of Tables, SQL, DML, DDL, DCL, Queries, Import and Export Data, Queries, Forms, Reports

Unit-4:

Internet Concepts:-Getting connected to Internet, Evolution of Internet, Applications of Internet, Services of Internet, Internet Protocol, IP Addresses, Named Addresses, DNS, URL, World Wide Web (WWW), Characteristics of WWW, Features of web Browsers, Search Engines, Search Directories, Email, Basic Terminology-HTTP, HTML, Hyperlinks, Address Navigation, History, downloading files.

Unit-5:

E-Commerce:-Framework, Architecture, Benefits and Impact of e-Commerce, The Anatomy of e-Commerce applications, e-Commerce Consumer applications, e-Commerce Organisation Applications, e-commerce in India, Prospects of e-commerce. Electronic Payment Systems: Introduction to Payment Systems, On-Line Payment Systems, Requirements Metrics of a Payment System.

Text & Reference Books:

1. Fundamentals of Computers, by V. Rajaraman, PHI, Fifth Edition, April 2010.
2. Computer Fundamentals : Pradeep K. sinha, Preeti Sinha, BPB Publications, New Delhi
3. Fundamentals of computers .E. Balagurusamy, TMH, second reprint 2010.
4. Bharat Bhaskar, Electronic Commerce-Framework technologies and Applications, McGraw Hill

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CENTRAL UNIVERSITY OF JAMMU
FOR EXAMINATION TO BE HELD FROM JUNE 2014

Inter Disciplinary Course offered by Computer Science & IT Department

COURSE TITLE: Information Security and Cyber Law **COURSE No.:** MCSA-475

Internal Assessment=25 Mid-term Exam.=25 End -Term Exam. = 50 Total Marks= 100

DURATION OF EXAM: 3 HOURS

Lectures: 4 hours per week

UNIT-1

Introduction to computer Systems, Classifications of Computers, Analog Vs Digital Computer . Block diagram of Digital Computer, Input Devices, Output devices, CPU, Memory, types of memories, Storage Devices, Types of computer Softwares, History of Computers, Computer Operating systems. Number systems and Number representations.

UNIT-2

Basic Concepts of Information Security, Confidentiality, Integrity, Information Classification and their Roles. Security threats to E-Commerce, Virtual organization, Business Transactions on Web, E- Governance and EDI, Concepts in Electronic payments systems, E cash, credit/debit cards.

UNIT-3

Cryptography concepts, Issues in documents security, Systems of keys, Network Security Concepts, Network attacks, Intrusion detection and systems. Authentication and Authorisation.

UNIT-4

Laws, Investigation and ethics: cyber crime, Types and overview of cyber crimes, Cyber law issues in E-business Management. Information Security and Laws.

UNIT-5

Overview of Indian IT Act 2000, Ethical issues in Intellectual Property Rights, Copy right, Patents, Data Privacy and Protection, Domain Name, Software Privacy, Plagiarism, Issues in ethical Hacking.

Text & Reference Books:

1. Nina Godbole: Cyber Security, Wiley India
2. N. Godbole : Information System Security, Security Management, Metrics, Framework, Wiley India
3. Sood, Cyber laws Simplified, Mc Graw Hill

S.O (Academic)
Compile and put up
in file
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Department of Public Policy and Public Administration

Central University of Jammu

Jammu
Dr. Sujit Ch. Soales
Jammu
4/2/14

No. CUJ/TAB/2011
Dt. 29-01-2014.

To
The Vice Chancellor,
Central University of Jammu
Jammu

Subject: Syllabi of Course No. Mppa- 275 and Mppa- 475

Sir,

The syllabi for the M.A. Elective courses offered by the Department of Public Policy and Public Administration has been finalized in consultation with the two outside Subject Experts.

I am sending a copy of the same for your perusal and approval in anticipation of adoption by the Competent Bodies of the University.

Thanking you

Central University of Jammu
Receipt No. 1296
Date 4/2/14

Yours Faithfully
RUBLI
(R.L.Bhat)

I/c HOD

3/2/14
Public Policy and Public Administration

Encl:

- 1) Minutes of the Meeting
- 2) Copy of the Syllabi

Department of Public Policy and Public Administration
Central University of Jammu
Jammu

Minutes of the Meeting of Syllabus Finalization Committee held on 28 January 2014

Present

- Prof. R.L. Bhat (Chair)
- Prof. P.N. Gautam (Subject Expert)
- Prof. Deepak Bhatnagar (Subject Expert)
- Dr. Rouchi Chaudhary (Faculty Member)
- Mr. Durga Rao Ganta (Faculty Member)
- Dr. Govind Kumar Inakhiya (Faculty Member)
- Mr. Mohit Sharma (Faculty Member)

The Committee discussed the draft syllabi for elective courses for the even Semesters i.e. Course No. Mppa 275 (Civil Service in India) and Course no. Mppa 475 (Human Rights Administration in India).

After thorough discussion, the Committee finalized the syllabi as attached herewith.

RUBLW
(R.L. Bhat)

I/c HOD

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MA Public Policy and Public Administration

Semester-II

COURSE NO: Mppa-275

COURSE TITLE: CIVIL SERVICES IN INDIA

Credit - 4

Maximum Marks: 100

Total Lecture Hrs: 40

Exam Duration: 3 hours

UNIT - I: Civil Services: Concept and Evolution

(8 hrs)

Concept and Significance of Civil Services

Evolution of Civil Services

Bureaucracy: Its Attributes and Limitations

Classification of Civil Services

(All India Services, Central Services, State Services and Local Services)

UNIT - II: Politico-Administrative System in India

(8 hrs)

Administrative Structure at Central, State and Local Levels

Relationship between Politicians and Civil Servants

Challenges to Civil Services

Civil Service: Neutrality and Commitment

UNIT - III: Public Personnel Administration

(8 hrs)

Recruitment: Methods and Significance

Training of Public Servants in India

Promotion System in India

Disciplinary Procedure for Civil Servants

UNIT - IV: Civil Services-Citizenry Interface

(8 hrs)

Civil Society and Administration

Delivery of Various Public Services

E-Governance

Ethics and Accountability

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UNIT V: The Indian Civil Services: Major Issues

(8 hrs)

Generalists and Specialists Controversy

Machinery of Negotiations: Whitley Councils, Tribunals (CAT and SAT)

Civil Services in the context of Globalisation

Civil Service Reforms

READING LIST:

CORE BOOKS:

Stahl, O. Glenn: Public Personnel Administration

Shafnitz, Jay (ed.): Personnel Management in Government

P. Pigors & C.A. Maynes: Personnel Administration

Goel, S.L.: Public Personnel Administration

Sinha, V.M.: Public Personnel Administration (Hindi also)

R.B.Jain: Bureaucratic Politics in the Third World, Gitanjali Publishing House, New Delhi, 1989.

ADDITIONAL READINGS:

U.K Fulton Committee: The Civil Service

Verma, S.P. & Sharma, S.K. : Managing Public Personnel System : A Comparative Perspective

Jain, C.M.: Sevayargiya Prashasan

Maheshwari, S.R.: The Civil Service in Great Britain

Jain, R.B.(ed): Aspects of Personnel Administration

Sharma, M.P., Sadhana, B.L.: Public Administration in Theory and Practice

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MA Public Policy and Public Administration

Semester-IV

COURSE NO: Mppa-475

COURSE TITLE: HUMAN RIGHTS ADMINISTRATION IN INDIA

Credit - 4

Maximum Marks: 100

Total Lecture Hrs: 40

Exam Duration: 3 hours

Unit I: Human Rights: A Theoretical Discourse

(8 hrs)

Meaning, Nature and Classification of Human Rights;

Human Rights Evolution;

UN Charter, Magna Carta, British Bill of Rights; UN Charter; International Bill of Rights, Vienna Declaration 1993;

Human Rights and Duties

Unit II: Governance and Human Rights

(8 hrs)

Constitutional Provisions;

Role of Judiciary and Police in Human Rights Protection;

Role analysis of Civil Society in Human Rights;

National and State Human Rights Commissions: Role Analysis

Unit III: Human Rights: The Vulnerable Groups

(8 hrs)

Gender bias, harassment and offences against women;

Feticide, Infanticide, Child Marriage, Child Labour and Child Abuse;

Trafficking of children; Street children;

Caste, Class and Communal Conflicts and Infringements of Human Rights

Laws and Institutional mechanism for the protection of rights of Aged and Disabled

Unit IV: Institutional Mechanism for Redressal of Human Rights Violations (8 hrs)

National Commission for SC,

National Commission for ST,

Minorities Commission,

National Commission for Women,

National Commission on the Protection of Child Rights (NCPCR).

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Unit V: Issues in Human Rights

(8 hrs)

Human Rights Movements/ Activism in India,
Human Rights and Terrorism,
Violation of Tribal Rights and Environmental issues,
Human Rights Violation of Refugees !

Reading List:

A.K. Jha, *Child Abuse and Human Rights*. N.D.: Anmol, 2006.

Amartya Sen, *The Idea of Justice*, New Delhi: Penguin Books, 2009

C G Weeramantry, *Justice without Frontiers: Protecting Human Rights in the Age of*
Clarendon, 2009.

F Francioni (ed.), *The Impact of Technologies on Human Rights*, OUP, Clarendon, 2006.

Gurusamy, S., *Human Rights and Gender Justice*, New Delhi: APH, 2009.

James Nickel. *Making Sense of Human Rights: Philosophical Reflections on the Universal Declaration of Human Rights*. Berkeley: University of California Press, 1987.

Michael Freedon, *Rights*. Delhi: World View, 1998(Indian Reprint)

Paras Diwan, & Peeyushi Diwan, *Human Rights and the Law: Universal and Indian*,
Press. 1986.

R. Ganga, *Children's Rights as basic Human Rights*. New Delhi: Reference Press,
2007.

R.J. Vincent. *Human Rights and International Relations*, Cambridge: Cambridge University

Roger Brownsword, *Rights, Regulation and the Technological Revolution*, OUP, Clarendon,
2009

SAHRDC, *Human Rights and International Law*. OUP. New Delhi, 2008.

Saksena Anu, *Gender and Human Rights: Status of Women Workers in India*, New Delhi :
Deep & Deep, 1998.

Subramanian, K.S., *Political Violence and the Police in India*, Los Angel: Sage, 2007.

Upendra Baxi. *The Future of Human Rights*, New Delhi: Oxford University Press.

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2nd Semester

Course Title: Managerial Skills and Effective Communication

Course No. MHRM 275

Contact Hrs/Week: 4 Hrs

Objectives

To enable the students become aware of the importance of managerial communication and the need to master it in order to successfully function in their day- to- day work. To introduce them formally and systematically to some of the current practices in Industry, to enable them to acquire some of the skills those are routinely needed, to build up their self confidence by giving them a true picture of themselves as well as of their organization, so that they learn to project their image in all their understandings.

UNIT-I

Business Communication: Nature, Importance: Process of communication, Models- Keith Davis, Leisker, Forms of Communication-Oral and Written, Visual, Audio- Visual, Non- Verbal, Body Language.

UNIT-II

Types of Communication- Vertical, Horizontal and Grapewine, Principles of Effective Communication (7 C's of Effective Communication), Barriers of Communication- Physical, mechanical, semantic, different comprehensions of reality, socio psychological barriers, Effective listening- Meaning, relevance and scope, Public speaking, listening skills, seminar presentation, interpersonal communication

UNIT-III

Business Letter Writing: Layout, Structures, Types of Business Letter writing- letter of enquiry, quotation, order, advice, circular letters, letters of complaint and adjustments, sales letters, credit letters and status enquiries, collection letters, Memo, Job application and C.V.; emails

UNIT-IV

Writing Business Reports, presentation of Reports, Interview and Group Discussion, Principles for writing effective minutes, Global Business Manners, Business Protocol and Etiquettes.

UNIT-V

Understanding self: Self image, Self Worth Self Esteem, Self Analysis using appropriate techniques: Self Confrontation and Self Acceptance- An experiential process of growth, Developing Positive Attitude, Emotional Intelligence: Managing self dialogue, Rapport Building.

* Case studies related to entire topics are to be taught

Amal Choudhary *Harshvardhan* *Harshvardhan* *Harshvardhan* *Arijal Patra*

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Note:

- ❖ Teaching Pedagogy besides classroom teaching will essentially include simulation, case studies, role plays and games.
- ❖ Teaching- Learning Process will involve 20% input from those who demonstrated excellence in the area i.e. Practitioner's view will be incorporated.

Reference Books and Suggested Readings:

- Carol, M. Lehman, Debbie D. Dufrene, Business Communication, Cengage Learning
- Bovee Courtland L. and Thrill, John V. Business Communication Today, Tata Mc Graw Hill, New York, Taxman Publications
- Ghanekar, A. (1996), Communication Skills for Effective Management, Everest Publishing House
- Lesikar, Raymond V and Peitit, John D. (1994), Business Communication: Theory and Application, Richard D. Irwin Inc. Illinois
- Raman, Meenakshi and Sharma S. (2004) Technical Communication: Principles and Practice, Oxford University Press, New Delhi
- Hurlock, Elizabeth, B., Personality Development, Tata Mc Graw Hill
- Pareek, Uday Understanding Organisational Behaviour, Oxford Publication
- Sahu, R.K., Training for Development, Excel Books
- Romila Reddy, NLP for Dummies
- Joseph O' Conner- NLP Workbook: A Practical Guide to achieving Results you want
- P.E. Merlevede- 7 Steps to Emotional Intelligence

John Chime

*Abhishek
Ganesh Ramani
Harleen Kaur*

Ajali Pathania

**Syllabus MBA -Human Resources Management (HRM)
University wide Elective Course for the academic year 2014-15, 2015-16**

IV Semester

Course No. MHRM-475

Contact Hrs/week: 4Hrs

Course Title: Transformational Leadership and Group Dynamics

Credit: 04

Maximum Marks: 100

Duration of Examination: 3 Hrs

Objective

To discuss with students various aspects of leadership and Team Building and to develop basic understanding about the leadership and help in working as team members. To enhance one's own self-awareness and to be able to understand other to work effectively in Teams.

Unit I

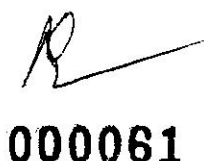
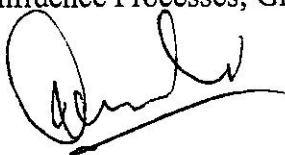
Introduction to leadership, Leadership for building effective teams. Corporate Leadership. Compare and contrast Management of Leadership. Leadership and Leader Behavior, Leadership ethics. Leader's reputation and power; Use of power in effective negotiation and conflict resolving .

Unit II

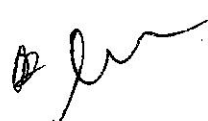
Charismatic and Transformational Leadership Emotional Intelligence and leadership, Authentic leadership, leadership Experience from Indian corporate leaders, Strategic Leadership by Executives. Ethical, Servant, Spiritual, and Authentic Leadership. Dyadic Relations, Attributions, and Followership.

Unit III

Women leadership breaking across glass ceiling. Group as a medium of learning; developing and change; dynamics of Informal Groups. Basic Elements of Group Process. Group cohesiveness; Influence Processes; Group Tasks



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Unit IV

Interpersonal communication; Interpersonal awareness and feedback process; Interpersonal trust. Group decision-making; Creativity in Group decision-making; Group decision-making techniques.

Unit V

Group Work, Group Leadership, Ethical and Professional Issue Early Stages in Development of a Group, Later Stages, and Theoretical Approaches: Psychoanalytic Approach Ethical and Professional Issues in group dynamics.

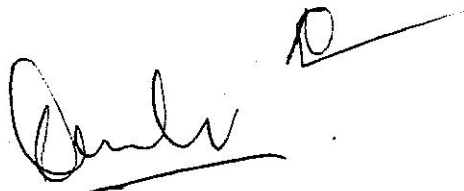
*** Select Case studies focusing on each unit needs to be discussed**

Note:

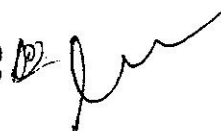
- ❖ Teaching Pedagogy besides classroom teaching will essentially include simulation, case studies, role plays and games
- ❖ Teaching- Learning Process will involve 20% input from those who demonstrated excellence in the area i.e. Practitioner's view will be incorporated.

Reference Books and Suggested reading

- ❖ Luthans Fred, Organizational Behavior ,McGraw Hill
- ❖ Covey ,S,Seven Habits of Highly Effective people
- ❖ Myers , Salma ,G Team Building for diverse work groups , Wheeler Publishing



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Syllabus MBA -Human Resources Management (HRM)
University wide Elective Course for the academic year 2014-15, 2015-16

IV Semester

Course No. MHRM-476

Course Title: Contemporary Practices in HRM and OB

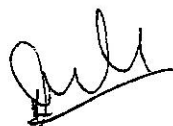
Maximum Marks: 100

Contact Hrs/week: 4Hrs

Credit: 04

Duration of Examination: 3 Hrs

COURSE OBJECTIVE	4 th Semester students of any department who may be on the job training may opt to undertake Project Work (Course No. MHRM-476) in lieu of the elective course (Course No MHRM 475) while on the job training (OJT) in a factory, industry or organisation
COURSE CONTENT	The guidelines and detailed instructions to complete the PROJECT will be given by the mentors allocated by the Head of Department
Evaluation	This project report evaluation and Viva Voce shall be evaluated by the concerned faculty out of 100 points Distribution of Marks: Viva Voce: 50 Report Evaluation: 50 Total:100



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For the Academic year 2014-15

2ND SEMESTER
University wide ~~Electronic~~ COURSE

Credit Units: 04

COURSE CODE	MTTM-275
COURSE TITLE	Sustainable Tourism and Environmental Management
UNIT-I	Sustainable Development- Evolution, Characteristics & Requirements; Major Dimensions of Sustainability; Approaches to Sustainable Tourism Development:
UNIT-II	Tourism, Environment and Society: Tourism & the Natural Environment; Tourism & the Touristic Representation of Nature; Environmental Impacts of Tourism;
UNIT-III	Tourism & Resource Management; National Parks: Wilderness & Culture; Ecotourism Theory & Practice; Tourism, Sustainability & Social Theory; Climate Change:
UNIT-IV	Sustainable Tourism Planning; Meaning & Principles of STP Instruments for Sustainable Tourism: Measurement Instruments; Command & Control Instruments; Economic Instruments; Voluntary Instruments & Supporting Instruments.
UNIT-V	Community based tourism Initiatives ,Community Owned Tourism Initiatives , Case Studies Issues & Implications for Tourism Carrying Capacity Analysis; Zoning System.
References	<ul style="list-style-type: none">• Inskip, E. (1991), Tourism Planning: An Integrated and Sustainable Development Approach, New York: Van Nostrand Reinhold.• Ritchie, J.R. & Crouch, I.G (2005), The Competitive Destination –A Sustainable Tourism Perspective, CABI Publishing, UK.• Mowforth, M. and Munt, I. (2003), Tourism and Sustainability. Development and New Tourism in the Third World. Routledge, London.• Middleton, V.T.C and Hawkins, R. (1998), Sustainable Tourism: A Marketing Perspective, Butterworth – Heinemann, Oxford.• Weaver, D. (2001), The Encyclopedia of Ecotourism, CABI Publication, UK.• Wahab, S and John J. Pigram, J.J. (1997), Tourism, Development and Growth: The Challenge of Sustainability, Routledge, London.

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For The Academic year 2014-15

University of ~~Wales~~ ^{4TH SEMESTER} ~~Wales~~ ^{COURSE}

Credit Units: 04


COURSE CODE:	MTTM 475
COURSE TITLE:	AROUND THE WORLD
COURSE OBJECTIVES:	The objective of this course is to acquaint the students with typologies of tourism, different concepts and trends and challenges related to tourism industry today.
UNIT-1	New forms of tourism : Typologies of tourism, Special Interest tourism, Cinematic tourism , green tourism, sustainable tourism, adventure tourism , MICE tourism, rural tourism, tribal tourism, dark tourism etc.
UNIT-2	Contemporary Issues and practices in tourism Industry : Globalization to glocalization, environmental concerns, political challenges, LPG (liberalization, privatization and globalization), CBTI (Community based tourism initiatives) etc.
UNIT-3	Paradigm shift in tourism patterns: Leading tourism generating regions of the world, reasons for the dominance of Europe in tourism Industry, Usage of the IT in tourism industry.
UNIT-4	Customer relationship management in tourism: Importance of CRM in tourism, what makes tourism unique in nature? Importance of tourism for the economy of any destination, multiplier effect etc.
UNIT-5	Adding value to your trip: How to plan your trip? How to compare the tour packages? What are the things to be kept in mind while travelling abroad? How to make your trip most memorable?
References	Lonely Planet Boniface, B.G. and Chris Cooper, <i>The Geography of travel and Tourism</i> Oxford: Butterworth Heinemann. Hall C.M. and Stephen, J. Page, <i>The Geography of tourism and recreation. Environment, place & space</i> , London: Routledge.

CENTRAL UNIVERSITY OF JAMMU
8/8 TRIKUTA NAGAR, JAMMU

Notification

It is hereby notified for the information of all concerned that the Vice- Chancellor, in anticipation of the approval of the Competent Authority, has been pleased to authorize adoption of the Syllabi & Courses of Study in the Masters Degree Programme in Environmental Sciences Semester- II (University wide Elective Courses - Only) and Semester IV courses including the University wide Elective courses for the students of other Deptts. for the Academic Year 2013-14.

F. NO. 4-8/EVS/CUJ/Regr/2014/765-769


Registrar

Dated:- 04.06.2014

- Copy to :-
1. P.S to P.V.C
 2. I/c HOD, EVS
 3. Academic Coordinator
 4. A.R Examination
 5. University Website
 6. Office copy

3/6/14

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From:
Professor & Head
Department of Environmental Sciences
Central University of Jammu

No: CUJ/TAB/9051, dt. 28.04.2014

To

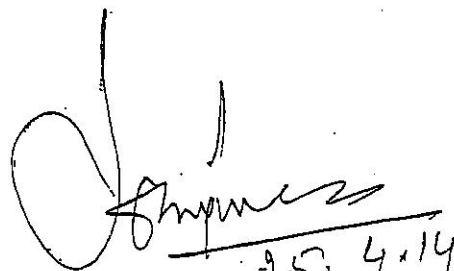
The Registrar
Central University of Jammu
Jammu

Subject: Courses for IV Semester of MSc. Environmental Sciences- Request for approval of the competent authority

This is in continuation of my earlier letters, TAB/CUJ/4039 dt 20-02-2014 and CUJ/TAB/3017-25 dt-07/02/ 2014 regarding the subject cited above.

Enclosed please find scheme of the courses along with their contents for the IV Semester of MSc. Environmental Sciences for the Academic Year 2013-2014. The courses and their contents have been duly approved by the Board of Studies of the Department. It is added that a special elective course, MEVS 476 "Environmental Issues and Concerns" has been formulated for On-the-Job-Training students, in lieu of the elective course.

You are requested to get the approval of the Competent Authority for these courses, please.


(Professor and Head) 25. 4.14

Cc:

1. P.A to Pro Vice Chancellor for the information of PVC
2. Academic coordinator ,CUJ

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**Scheme of the courses proposed by the Department of Environmental
Sciences for session 2013-14, semester IV**

Course Code	Course Title	Credit	Marks			
			CIA	MSE	ESE	Total
MEVS 401	Environmental Impact Assessment	4	25	25	50	100
MEVS 402	Environmental Management Systems	4	25	25	50	100
MEVS 403	Aquatic Ecosystems	4	25	25	50	100
MEVS 450	Dissertation	8				
MEVS 475	Disaster Management (Elective for other departments)	4	25	25	50	100
MEVS 476	Environmental Issues and Concerns	4	Project Evaluation		Viva voce	
			50	50	100	

Legend:

CIA: Continuous Internal Assessment

MSE: Mid Semester Examination

ESE: End Semester Examination

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CENTRAL UNIVERSITY OF JAMMU
SUBJECT: M.Sc ENVIRONMENTAL SCIENCES
SEMESTER-IV (Session-2013-14)

COURSE NO: EVS-401

COURSE TITLE: Environmental Impact Assessment

CREDITS: 4

OBJECTIVES:

The primary goal of Environmental Impact Assessment (EIA) is to explore the application of available technologies in pre-assessment of environment and other related sectors. Impact assessment of environment becomes more significant in the context of industrialization and urbanization. GIS has a capability of mapping of resources such as soil, water, geological, land cover and atmosphere which is necessary for baseline data generation. Through the study of this course, the students will be enlightened about EIA processes, use of biodiversity, social and human health aspects of environmental impacts.

- | | |
|--|--------------|
| UNIT 1 EIA OVERVIEW | 11Hrs |
| 1) Historical account, Objectives of EIA, linkage between development and environment | |
| 2) Relationship of EIA to sustainable development | |
| 3) EIA in project planning and implementation | |
| 4) Environmental policy and regulatory guidelines regarding EIA in India; EIA notification 1994. | |
| UNIT 2 EIA PROCESSES | 12Hrs |
| 1) Assessment of environmental impacts: the EIA approach | |
| 2) Environmental impact of developmental projects | |
| 3) EIA processes, Components and techniques | |
| 4) EIA of major projects case studies (Thermal power plant, River valley project) | |
| UNIT 3 BIODIVERSITY IMPACT ASSESMENT (BIA) | 12Hrs |

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- 1) Role of BIA in the existing EIA process
- 2) Identification, prediction, and evaluation of impacts on biodiversity
- 3) Baseline environmental information and inventorisation of biodiversity
- 4) Restoration and rehabilitation technologies

UNIT 4 SOCIAL & HEALTH IMPACT ASSESMENT

11Hrs

- 1) Impact of environment on health, Development framework and HIA analysis
- 2) Changing concept and approach in HIA
- 3) Overview and scope of Social Impact Assessment
- 4) Variables for SIA

UNIT 5 INTEGRATED IMPACT ASSESMENT (ENVIRONMENTAL, SOCIAL AND HEALTH)

14Hrs

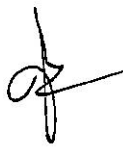
- 1) Land use pattern and Land use policy of India, Urban and rural planning,
- 2) Concept of economic analysis, Scope for integrated approach in economic analysis
- 3) Cost benefit analysis and cost effectiveness analysis
- 4) Role and relevance of GIS techniques in EIA

BOOKS

- 1) Canter, L. W. and Graw, Mc, Environmental Impact Assessment, Hill Publication, New York.
- 2) Vanclay F. and Bronstein, D.A. (1995), Environmental and social impact assessment, John Wiley & Sons, New York.
- 3) Bathwal, R.R (1988) Environmental Impact Assessment, New age Publication
- 4) Clark, B. D., Bissel, B. D. and Wathem, P. EIA – A Biography.
- 5) D. P. Lawrence (2003) Environmental Impact Assessment: Practical Solutions to Recurrent Problems, John Wiley and Sons, New Delhi.

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CENTRAL UNIVERSITY OF JAMMU
SUBJECT: M.Sc ENVIRONMENTAL SCIENCES
Semester IV, Session - 2013-14

COURSE NO. MEVS 402

COURSE TITLE: Environmental Management System

CREDITS: 4

OBJECTIVES:

This course provides a comprehensive foundation with a framework to systematically evaluate, manage and minimise the environmental impacts of an organization activities and Analyse and validate environmental objectives, targets, management and monitoring regimes relating to a range of industry types. This course module focuses that how an effective EMS can help to increase sales, reduce costs, ensure compliance and create a competitive advantage for the organisation. The module on Environmental Auditing and Life Cycle Analysis(LCA) assess the effectiveness of any EMS along with a broad understanding of the range and diversity of environmental aspects, issues and environmental legislation and regulations pertinent to companies wishing to gain certification to ISO 14001.

Environmental Management System

Course No. MEVS-402

Course Credits: 4


Unit 1 Overview of EMS

- (i) Context of environmental management, overview of the state of the global environment
- (ii) Introduction to evaluation tool
- (iii) Element and extent of application
- (iv) Environmental management system structure

Unit 2 ISO-14000

- (i) Background
- (ii) ISO-14000 series, Eco-labeling
- (iii) Business and standards, ISO-14000 and world practices
- (iv) ISO in developing World, ISO-14062 – corporate EM
Principles of clean production, packaging, sustainable procurement

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Unit 3 Auditing

- (i) Scope and objectives
- (ii) Standard for auditing, registration and implementing the audit
- (iii) Procedures and benefits
- (iv) Environmental auditing as a management tool, Components of LCA
LCA- a tool for sustainability,

Section B

Fundamental and Application of RS & GIS in EMS

UNIT-IV Fundamentals and Remote Sensing , GIS & GPS

- i) Basic concept and principles of RS, Types of RS, RS platforms and sensors..
- ii) DIP, Spatial Filtering, Image enhancement techniques.
- iii) Fundamentals of GIS & GPS, GIS data modeling, coordinate system and projection, data base management in GIS.

UNIT-V Application of RS & GIS in EMS

- i) Application of RS and GIS in EMS.
- ii) Application of GIS for Environmental studies such as biodiversity mapping, hazard zone mapping, forest cover mapping and change detection, CZM and biomass productivity.
- iii) Project Design and evaluation.

Reference Books:

- (1) Christopher S. and Mark Y. (2007) Environmental Management Systems, (third edition), Earthscan Publications
- (2) David L.G. and Stanley B.D. (2001) ISO 14000 Environmental Management, Prentice Hall.
- (3) Madu C.N. (2007) Environmental Planning and Management, Imperial College Press.
- (4) Kenneth M.M. (1999). Basic concepts in Environmental Management System, Boca Raton FL, Lewis

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CENTRAL UNIVERSITY OF JAMMU

SUBJECT: M.SC ENVIRONMENTAL SCIENCES

Semester IV ,Session 2013-2014

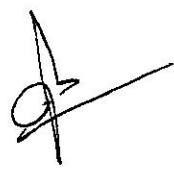
COURSE NO. MEVS 403

COURSE TITLE: AQUATIC ECOSYSTEMS

CREDITS: 4

OBJECTIVES: Water is a renewable resource covering 71% of the earth surface. Being elixir of life, it supports widely diverse aquatic ecosystems. The availability of fresh water resource is less than 1% and is also widely prone to contamination. The course has been designed to expose the students to diverse aquatic ecosystems, aquatic life forms, conservation of aquatic biodiversity, mechanism of nutrient cycling and adaptations of aquatic organisms for their survival and the survival of man in turn.

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AQUATIC ECOSYSTEM

Course No.MEVS-403

Course credits:4

Unit 1 Overview of aquatic ecosystems

- i) Introduction to freshwater and marine ecosystems
- ii) Aquatic resources
- iii) Status of the global aquatic ecosystems
- iv) Hydrological cycle
- v) Major aquatic communities and aquatic productivity

Unit 2 Freshwater ecosystems

- i) Natural freshwater cycle
- ii) Types of inland aquatic habitats
- iii) Physical , chemical and biological characteristics of lakes ,reservoirs, wetlands, streams and irrigation canals
- iv) Major freshwater communities-planktons, nektons, neustons and benthos
- v) Mineral cycles in freshwater ecosystems

Unit 3 Marine ecosystems

- i) Major marine ecosystems of the world: Classification of marine ecosystems , shallow and deep sea environment
- ii) Physical, chemical and biological characteristics of marine ecosystems
- iii) Major marine communities- plankton, nekton, neustons and benthos
- iv) Mineral cycles in marine aquatic ecosystems

Unit 4 Special aquatic ecosystems

- i) Introduction to the ecology of beaches, coastal dunes, cliffed coasts

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- ii) Ecology of Estuaries, coral reefs, mangroves, lagoons and salt marshes
- iii) Major communities of special ecosystems
- iv) Productivity of special aquatic ecosystems

Unit 5 Conservation and management of aquatic ecosystems

- i) Current status of aquatic resources
- ii) Biodegradation of different aquatic ecosystems
- iii) Biology of polluted waters
- iv) Exotics in inland waters
- v) Lakes and reservoir restoration

BOOKS REFERED

- 1) Polunin, N. (2008). Aquatic Ecosystems: Trends and global Prospects. Cambridge University Press.
- 2) Cook, G.d., Welch, E.B., Peterson, S. (2005). Restoration and Management of Lakes and Reservoirs (3rd ed.). CRC Press.
- 3) R.S.K. Barends and K.H. Mann (2009). Fundamental of Aquatic Ecology. (2nd ed). Wiley Online Library.

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CENTRAL UNIVERSITY OF JAMMU
SUBJECT: M.Sc. ENVIRONMENTAL SCIENCES
SEMESTER-IV (Session-2013-14)

COURSE NO. MEVS 450

COURSE TITLE: DISSERTATION

CREDITS: 8

OBJECTIVES:

To impart basic training on research methodology, data collection and analysis, and interpretation of results on the problems related to environment.

COURSE CONTENTS:

The guidelines and detailed instruction regarding the dissertation will be given by the guides allocated by the department.



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CENTRAL UNIVERSITY OF JAMMU
SUBJECT: M.Sc ENVIRONMENTAL SCIENCES
SEMESTER-IV (Session-2013-14)



COURSE NO.MEVS 475

COURSE TITLE: DISASTER MANAGEMENT (ELECTIVE)

CREDITS: 4

OBJECTIVES:

The disasters, both manmade and natural, have been a regular feature on the globe irrespective of nations and cast heavy toll on human life. It is therefore important that youth of today is made knowledgeable and trained to overcome and mitigate the disaster impacts through preparedness and societal response. Thus, the contents of this course have been designed to educate, equip and prepare the students for efficiently meeting the exigencies.



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Course No MEVS 475

Credits :4

Course Title Disaster Management (Elective)

UNIT-I INTRODUCTION OF DISASTERS

- i) Understanding a disaster; Hazard, vulnerability, Resilience and risks
- ii) Distinction between a disaster and a hazard;
- iii) Natural disasters: Meaning and nature of natural disasters, their types and effects.
- iv) Man-made disasters: Meaning and nature of man-made disasters, their types and effects
- v) Impacts of Disasters

UNIT-II NATURAL AND MAN MADE DISASTERS

- i) Geological and geomorphic disasters
- ii) Hydrological
- iii) Climatic change: global warming, Ozone depletion, acid rain.
- iv) Nuclear, Chemical and Biological disasters(Epidemics and disease outbreaks)
- v) Fires, air and water pollution; Deforestation and desertification

UNIT-III DISASTER MANAGEMENT CYCLE

- i) Disaster management cycle: Introduction
- ii) Phase I ;Mitigation
- iii) Phase II ;Preparedness
- iv) Phase III ;Response
- v) Phase IV ;Recovery

UNIT IV HEALTH AND SOCIAL ISSUES ASSOCIATED WITH DISASTERS

- i) Emergency health services ;Communicable diseases: and their control measures
- ii) Potential vector-related species, Appropriate strategies for controlling vector-related diseases
- iii) Environmental health: Sanitation, water, food, shelter and waste management, challenges and major constraints
- iv) Vulnerable Groups in Disasters: People with disabilities; Elderly people, Internally displaced people and refugees, children and women

UNIT -V DISASTER MANAGEMENT

- i) Pre-Disaster Mitigation Plan, Personnel Training ,Volunteer Assistance ,School-based Programmes
- ii) Education and public awareness about disasters
- iii) Community based Initiatives, Non Government Organizations (NGOs), regional (Panchayati Raj Institutions (PRIs)/ Urban Local Bodies (ULBs)) and International organizations.
- iv) Emergency Management Systems; GIS applications

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v) Disaster Management Act and Policy (Salient Features)

Books Recommended:

1. Coppola P Damon, 2011, 2nd edition. Introduction to International Disaster Management, Butterworth-Heinemann Press.
2. Cuny, F. 2010. Development and Disasters, Oxford University Press.
3. Gupta Anil K, Sreeja S. Nair. 2011. Environmental Knowledge for Disaster Risk Management, NIDM, New Delhi.
4. Kapur Anu 2010: Vulnerable India: A Geophysical Study of Disasters, IIAS and Sage Publishers, New Delhi.
5. IFRC, 2005. World Disaster Report: Focus on Information in Disaster, pp.182-225
6. Publications of National Institute of Disaster Management (NIDM) and National Disaster Management Authority (NDMA) including various Guidelines for disaster Management .
7. Brig (Dr) B.K Khanna, 2011: Disasters Strengthening Community Mitigation and Preparedness. New India Publishing Agency.
8. Sahni, Aryabandhu, 2012: Disaster risk Reduction in South Asia, PHI learning, New Delhi.

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Aug 21/12

CENTRAL UNIVERSITY OF JAMMU
SUBJECT: M.Sc. ENVIRONMENTAL SCIENCES
SEMESTER-IV (Session-2013-14)

COURSE NO. MEVS 476

COURSE TITLE: ENVIRONMENTAL ISSUES AND CONCERNS (ELECTIVE)

CREDITS: 4

OBJECTIVES:

IV Semester students of any department who may be on On-the-Job-Training, may opt to undertake project work (course MEVS 476) in lieu of the elective course (Course MEVS 475) while on the OJT (On-the-Job-Training) in a factory/ industry/ institution.

COURSE CONTENTS:

The guidelines and detailed instruction to complete the PROJECT will be given by the mentors allocated by the department.



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