MINUTES
of the
THIRTY FOURTH MEETING
of the
ACADEMIC COUNCIL
held on
January 17, 2006

INDIRA GANDHI NATIONAL OPEN UNIVERSITY
Maidan Garhi, New Delhi – 110 068

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MINUTES OF THE THRITY FOURTH MEETING OF THE ACADEMIC COUNCIL HELD ON JANUARY 17, 2006 AT 11.00 A.M. IN THE CONFERENCE ROOM, BLOCK-8, IGNOU CAMPUS, MAIDAN GARHI, NEW DELHI – 110 068.

The list of Members present and those who could not attend the Meeting is given in **Appendix-1**.

At the outset, the Chairman welcomed the members to the 34th Meeting of the Academic Council. He specially welcomed the following new members of the Academic Council and emphasized that he looked forward to their co-operation and valuable contribution to the deliberations in the meetings of the Academic Council:

1.   Prof. N.V.Narasimham
2.   Prof. Anu Aneja
3.   Prof. S.B.Arora
4.   Prof. Gayatri Kansal
5.   Prof. J.C.Katyal
6.   Prof. A.S. Narang
7.   Prof. Renu Bhardwaj
8.   Prof. Vijayshree
9.   Prof. S.K.Panda
10.   Sh. V.K.Arora
11.   Sh. S.B.Sharma
12.   Dr. T.K.Jena
13.   Dr. Anu J.Thomas
14.   Dr. H.K.Shee
15.   Dr. Eisha Kannadi
16.   Sh. N.Venkateswarlu
17.   Dr. M.K.Salooja
18.   Sh. T.R.Srinivasan

The Chairman also placed on record Council's appreciation for the academic contributions made by the following retiring members:

1.   Prof. S.S.Hassan
2.   Prof. B.B.Khanna
3.   Prof. Gracious Thomas
4.   Prof. A.K.Agarwal
5.   Prof. Madhulika Kaushik

6.   Prof. M.Aslam
7.   Dr. Subhasis Maji
8.   Sh. Akshay Kumar
9.   Dr. Anju Sehgal Gupta
10.   Ms. Poonam Bhusan
11.   Sh. Saugato Sen
12.   Mrs. Rita Sarkar
13.   Dr. Ved Goel
14.   Dr. Sanjeev Pandey
15.   Dr. Neelam Choudhary

In his introductory remarks, the Chairman apprised the members that with the appointment of faculty, and the academic staff, the Schools of Agriculture and Law, the National Centre for Innovations in Distance Education, and the Inter-University Consortium for Technology Enabled Flexible Education and Development approved in the 10th Plan proposal have been activated. He further added that the Board of Management at its 83rd Meeting had approved the proposal to operate the provision for appointment of Emeritus Professors/Visiting Professors/Fellows of IGNOU. He further informed the Council that the exercise of revision of courses has been internalized and placed on record his appreciation for the faculty, the Directors of Schools and the Pro Vice-Chancellor. The Chairman also informed the members that a major initiative for developing national digital repository of existing courses has been undertaken and some of the new and revised courses/programmes have been put. Efforts are now being made to blend these with video-streaming to enrich their quality.

The members appreciated the various new initiatives. Prof. Kuldeep Mathur advised that the NCIDE should go beyond distance education and document existing best practices /innovations so as to avoid reinventing the wheel and develop a programme in Innovations in collaboration with Schools/Centres within and outside the University. Prof. Madhav Menon opined that since integrated approach to knowledge constitutes innovation, there is a need of integrating law education with other areas of knowledge i.e. engineering /technology/management, environment, international law. Prof. J.C. Katyal underlined the importance of Public-Private Partnership (P-3) to promote innovation. He also suggested that credibility and acceptability of the ODL System in agriculture education shall be determined by its role in facilitating transfer of technology to the farmers from the lab. He suggested that joint programmes in collaboration with premier agricultural institutions be launched. Prof. P.K. Jain opined that appointment of Emeritus Professors/Visiting Professors will improve the profile of the faculty of the University. Prof. Vijayshri welcomed the provision of inviting Visiting Professors/Scientists in the University and suggested that all Centres be equipped with necessary wherewithals for supporting graphics, animations and other such innovations. The Chairman thanked the members for their useful suggestions and assured that proposals including research which seek to enrich teaching-learning experiences shall be supported by the University.

The Chairman then requested Prof. S.C.Garg, Pro Vice-Chancellor to present the agenda items.

ITEM NO.1	**TO CONFIRM THE MINUTES OF THE 33rd MEETING OF THE ACADEMIC COUNCIL HELD ON 5th JULY, 2005 AND TO NOTE THE ACTION TAKEN.**

ITEM NO.1   **TO CONFIRM THE MINUTES OF THE 33rd MEETING OF THE ACADEMIC COUNCIL HELD ON 5th JULY, 2005 AND TO NOTE THE ACTION TAKEN.**

AC 34.1.1   Prof. S.C.Garg, Pro Vice-Chancellor informed that the Minutes of the 33rd Meeting of the Academic Council were circulated to the members and the comments have been received from one of the members for Resolution No. AC. 33.1.3 and AC.33.5.1.

AC 34.1.2   The comments were read out wherein the member had opined that the minutes did not reflect the decision arrived and what he was doing during the 33rd Meeting was defending his comments, which he was not allowed to do and hence dissent. Regarding Resolution No. AC 33.5.1, the question was raised about the composition of the School Board for the School of Agriculture as to whether Deputy Director and Assistant Director could be the members of the School Board and on cancellation of degrees awarded to MCA students inadvertently in the 16th Convocation, as to whether the responsibility was fixed as it was a matter of serious concern.

AC 34.1.3   The Pro Vice-Chancellor informed that as per the practice, only the decisions taken by rather than the deliberations in the Council had been recorded, and proposed that the same practice may be continued.

AC 34.1.4   The Academic Council agreed to the proposal and confirmed the Minutes of the 33rd Meeting of the Academic Council. It also noted the action taken thereon.

ITEM NO.2   **TO CONSIDER AND APPROVE THE MINUTES OF THE 16TH MEETING OF THE ACADEMIC COUNCIL'S STANDING COMMITTEE HELD ON 19.9.2005.**

AC 34.2.1   Prof. S.C.Garg, Pro Vice-Chancellor informed that the 16th Meeting of the Academic Council's Standing Committee was held on 19.9.2005. The Minutes of the meeting are placed at **Appendix-2.** The Academic Council's Standing Committee considered and approved the **Phase Zero Forms** for revision of the courses CS-69 for BCA, AFE 1 to AFE 6 for CAFÉ/DAFE Programmes, EEG-04: English for Practical

Purposes for BDP, a new course BWEE-012: Women and Society: Global Concerns and Local Issues for Diploma Programme in Women's Empowerment; **Phase-3 Forms** for Diploma Programmes in Dairy Technology & Meat Technology; Eligibility Criteria for PGDHHM; MoU with Lal Bahadur Shastri National Academy for Administration (LBSNAA); Change in Nomenclature of Renewable Energy Certificate and Diploma Programmes of School of Sciences. Recommendations of the Sub-Committee on PG Diploma in the study of Participatory Management of Displacement, Resettlement and Rehabilitation (PGDMRR) **(Appendix-3)**; Relaxation in age to international students for admission in Bachelor's Preparatory Programme and Revision of Re-admission fees on Pro-rata basis.

AC 34.2.2 The Council was informed that avoid mandatory admission test for MBA and B.Ed. programmes, some students seek admission through PIs and after a semester or so, request the University to transfer their registration to India. In order to check this practice, the Academic Council's Standing Committee at its 16th Meeting has recommended that:

1. If any student after taking admission in a foreign country requests for a transfer in India, he/she should be asked to pay the same fee as being charged from foreign students.

2. If a student requests for transfer to India before completing 4 semesters in MBA/one year in B.Ed., he/she may be asked to appear for an entrance test alongwith other Indian students and admission will be granted only if he/she qualifies on the basis of merit. After admission, the student can apply for transfer of credits on the payment of fee as per rules. Such students in MBA stream will be charged fee as from Indian students. The B.Ed. students however will have to also satisfy the eligibility condition of attachment to a School for practical work.

AC 34.2.3 The ACSC also considered the recommendations of the Sub-Committee constituted to develop a policy document on projects for various professional and skill oriented courses in the University. The Sub-Committee had made the following recommendations which were approved the Academic Council's Standing Committee:

1. As far as possible, the project course should adhere to the following credit range:

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Type of Programme	Maximum Credits for Projects
Certificate Programme	No project, unless absolutely necessary.
Degree/Diploma Programme (1 year)	04
Degree Programme (2 years)	08
Degree Programme (3 years)	12-16

2. The Schools of Studies should seriously examine the desirability of the project work while designing the curriculum and developing study materials.

3. For every project course, the synopsis should be approved by duly recognized evaluators, who can be senior counselors, Academic peers in institutions recognized by UGC/AICTE/DEC or internal faculty of the University.

4. Detailed guidelines in respect of preparation of synopsis and project reports, qualifications of supervisors and evaluation methodology along with format should be developed and communicated to all concerned. This information should be provided in Phase Form-3 and appropriate column be included in there.

5. Every project course should provide a detailed manual for preparation of project report. This manual should contain detailed instructions about academic and operational aspects of the projects as also approved proformas for use of students, supervisors and others involved.

6. Payment norms for different activities such as synopsis approval, supervision, evaluation and *viva-voce* should be worked out and submitted to Director (AC) for seeking approval of Finance Committee.

7. All aspects related to the implementation of the project component must be presented with the Phase-3 form.

8. Schedule of activities relating to project work should be included in the Manual and presented with the Phase-4 form as well.

9. A student should be asked to rework on the Project and submit a new project synopsis for approval and thereafter Project Report if he/she failed in either report evaluation or *viva-voce*.

10. **Modalities of re-submission**:

(i) The candidates required to re-submit the synopsis/project report be informed by the Nodal Officer concerned**.**

(ii) The schedule for re-submission should be prepared by every School.

(iii) The Nodal Agency responsible for processing/evaluation of the project should maintain the data base on the topic of project for each student.

(iv) Since re-submission shall cost the University, every student should be asked to pay a fee on pro-rata basis depending upon the number of credits of the project work. Every School should work it out and give to Registrar (SRED).

The Committee also considered and recommended the modified policy on project courses for project report/dissertation for Master's Degree in Library and Information Science **(Appendix-4).**

AC 34.2.4   The Academic Council was apprised that in the Minutes of the 16th Meeting of ACSC an error had crept in inadvertently in recording the names of the Certificates and Diploma Programmes in Renewable Energy. The correct names of the two programmes are:

1. Certificate in Renewable Energy Technology
2. Diploma in Renewable Energy Technologies

AC 34.2.5   During the discussion, the Director, SOSS informed the Council about the MoU signed with LBSNAA and the offer of M.A. (Public Policy) to IAS Probationers. He also mentioned that this programme could be put on offer for other IAS officers also. The Academic Council appreciated the signing of MoU with LBSNAA and other institutions of higher education and expected that the University will sign more MoUs for academic collaboration.

AC 34.2.6   The Academic Council considered and approved the Minutes of the 16th Meeting of the Academic Council's Standing Committee with modifications as given in Resolution No. AC 34.2.4.

ITEM NO. 3 TO CONSIDER AND APPROVE THE MINUTES OF THE 17TH MEETING OF THE ACADEMIC COUNCIL'S STANDING COMMITTEE HELD ON 16.12.2005

AC 34.3.1   Prof. S.C.Garg, Pro Vice-Chancellor informed that the 17th Meeting of the Academic Council's Standing Committee was held on 16.12.2005. The Minutes of the meeting are placed at **Appendix-5.** The Standing Committee considered and approved the **Phase Zero Forms** for revision of courses EEG-05: Understanding Prose, AWR (E): Writing for Radio , EHD-03: Hindi Sahitya Ka Itihas Avm Sahitya Parichaya for BDP; revision of Preparatory course in Social Sciences (PSS-01); **Phase-3 Forms** for Advance Certificate in Newborn and Infant Care (ACNIC) and Certificate in Reproductive and Child Health (CRCH); M.A. (Public Policy) for IAS Probationers; Certificate Programme in Functional English: Basic Level; winding up of MCA Old Syllabus; automatic Credit Transfer in MBA (B&F) for CAIIB holders; change of MBA degree format; Evaluation Methodology for Diploma in Value Added Products from Fruits & Vegetables **(Appendix-6)**; new programme structure for B.Sc. (Major) in Chemistry **(Appendix-7)**; Evaluation Methodology for CS-69 – TCP/IP Programming **(Appendix-8)**; ratification of action taken by the Vice-Chancellor in approving launch of Diploma in Aquaculture and Appreciation Course on Environment.

AC 34.3.2   The ACSC considered the recommendations of the Sub-Committee **(Appendix-9)** for offering the PG level courses developed by the other disciplines in School of Social Sciences as electives and recommended that the following courses can be considered for adoption in different programmes subject to a maximum of 16 credits:

Programme	Course Code & Name	Number of Credit
M.A. (Economics)	MPA-015: Public Policy and Analysis MPA-017: Electronic Governance	8 4
M.A. (Sociology)	MPS-003: India: Democracy and Development MPA-016: Decentralization and Local Governance	8 8
M.A.(Public Admn.)	MPS-003: India: Democracy and Development MSO-002: Research Methods & Methodology	8 8
PGDDM	MED-004: Towards Participatory Management	4

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AC 34.3.3   The Academic Council considered and approved the Minutes of the 17th Meeting of the Academic Council's Standing Committee.

ITEM NO. 4   **TO CONSIDER AND APPROVE THE MINUTES OF THE 7TH MEETING OF THE RESEARCH COUNCIL HELD ON 30.12.2005.**

AC 34.4.1   Prof. S.C.Garg, Pro Vice-Chancellor informed that the 7th Meeting of the Research Council was held on 30.12.2005. The Research Council considered and approved the progress reports of Research Scholars in School of Social Sciences, Constitution of a Sub-Committee and its Standing Committee, Regulations for the meetings of the Research Council and admission of Ms. Arundhati Mishra to Ph.D. in Physics.

AC 34.4.2   The Research Council constituted a sub-committee consisting of Prof. B.S.Saraswat, Director, ACD, Chairman, Prof. Pardeep Sahni, Director, SOSS, Prof. J.M.Parakh, Director, SOH, Prof. S.K.Panda, Director, STRIDE and Prof. Madhulika Kaushik, Professor, SOMS (convenor) to develop a proforma for students to submit their six monthly progress report as per requirements of the Ph.D. programme, examine the progress reports submitted by the students, and propose amendment in the Ordinance on Research Degree Programme in regard to action against the students who fail to submit their progress reports to their supervisors and who in turn fail to submit the same within a fortnight along with their comments to the Director of the School concerned. The Research Council also considered and approved the Regulations for its meetings and decided to constitute a Standing Committee to expedite the process. The Council also resolved that the Standing Committee may meet at least once in every three months and empowered the Standing Committee to take decisions on its behalf. The decisions shall be implemented from the date of the meeting of the Standing Committee of the Research Council and put up for ratification by the Research Council.

AC 34.4.3   One of the members pointed out that Resolution No. RC.7.2.6 seems to have crept in inadvertently. The suggestion was accepted with the direction to delete it.

AC 34.4.4   The Academic Council considered and approved the Minutes of the 7th Meeting **(Appendix-10)** of the Research Council with above specific direction.

ITEM NO. 5 **TO NOTE THE ACTION TAKEN BY THE VICE-CHANCELLOR IN THE MATTER RELATING TO CONFERMENT OF HONORARY DEGREES AT THE 17TH CONVOCATION OF THE UNIVERSITY TO BE HELD ON 18.2.2006.**

AC 34.5.1 Prof. S.C.Garg, Pro Vice-Chancellor informed that the 17th Convocation of the University is to be held on 18th February, 2006. In terms of the provisions of Section 5 (iv) of the IGNOU Act, the University may confer Honorary Degrees or other distinctions in the manner laid down by the Statute 22 on conferment of Honorary Degrees. Accordingly the members of the Academic Council were requested to make nominations for consideration of the High Power Committee appointed by the Vice-Chancellor. The Committee considered the names and recommended the name of Dr. Navinchandra Ramgoolam, His Excellency, the Prime Minister of Republic of Mauritius for the award of D.Litt. and Sh. Narayan Murthy, Chairman and Chief Mentor Officer, Infosys Technologies, Bangalore for the award of D.Sc. degree *(Honoris Causa)* subject to their consent. The Board has also approved the proposal at its 84th Meeting held on 22-10-2005.

AC 34.5.2 The Academic Council was informed that the Vice-Chancellor had received the consent of both the nominees and their names have been forwarded to the Visitor for his consideration and approval.

AC 34.5.3 The Academic Council noted the Action Taken by the Vice-Chancellor. The Vice-Chancellor invited all the members to attend the convocation, as they will be part of the academic procession at the convocation, and that the formal invitation from Registrar, (Admn) will follow.

ITEM NO.6 **TO CONSIDER AND APPROVE THE MINUTES OF THE 3RD MEETING OF THE EQUIVALENCE COMMITTEE HELD ON 26.12.2005.**

AC 34.6.1 Prof. S.C.Garg, Pro Vice-Chancellor informed that the 3rd Meeting of the Equivalence Committee was held on 26th December, 2005. The Equivalence Committee considered the cases relating to equivalence received from different quarters and recommended that the following

may be recognized   for admission to various programmes of the University:

- *Bachelor Degree holders **under** 'non-formal stream' **who wish to seek admission to IGNOU's academic programmes where the minimum eligibility criteria is 10+2 or its equivalent, may be admitted,** provided that no additional requirement is prescribed at 10+2 level.*

- The **'one time' Bachelor Degree Programmes** of all the Indian Universities which fulfill UGC's stipulation, i.e. **'those registered up to the year 1995-96 and have completed their Bachelor degree up to the year 1998-99'**.

- M.A. Hindi (2 yrs.), B.Ed. (1 yr.), Shiksha Snatak (1 yr.), M.Phil (1 yr.), Ph.D (2 yrs.), awarded by **'Dakshina Bharat Hindi Prachar Sabha, Chennai'** in view of the status of the institution as **'Institute of National Importance'.**

- 'Visharada' & 'Shastri'(three year duration) of Kurukshetra University and 'Shastri' (three year duration) of Maharshi Dayanand University.

- Four year **'Bachelor of Arts'** Degree of **Yangon University, Myanmar** for purpose of admission to IGNOU's Master's Degree Programme, provided that candidates have passed the Matriculation/High School Education Examination of the Myanmar Examination Board in **five subjects** (*except Myanmar language)*, **of which 'English' should be one**.

- The **'Army Senior School Certificate Examination (Class XII)'** as equivalent to **10+2.**

- The **'Grade-12 Examination of Higher Secondary Education, Nepal'** as equivalent to **10+2.**

- The **'High School Diploma (Grade-12)'** of the **International School of Geneva** as equivalent to **10+2.**

- The **'Secondary General Education'** of the **Ministry of Russian Federation** as equivalent to **10+2.**

AC 34.6.2   The Academic Council considered the recommendations and approved the Minutes of the 3rd Meeting of the Equivalence Committee **(Appendix-11)**.

ITEM NO.7   **TO RATIFY THE ACTION TAKEN BY THE VICE-CHANCELLOR IN APPROVING THE CONSTITUTION OF ITS STANDING COMMITTEE.**

AC 34.7.1   Prof. S.C.Garg, Pro Vice-Chancellor informed that the Academic Council at its 26th meeting held on 03-09-2001 approved the proposal for formation of its Standing Committee. The council had authorized the Vice-Chancellor to constitute the Standing Committee consisting of 9 to 11 members. Based on the experience, the Vice-Chancellor approved the following constitution :

S.No	Name	Constituency	Period
1.	Vice-Chancellor	Chairman	Ex-officio
2.	Pro Vice-Chancellor Incharge of Schools	Member	Ex-officio
3.	Five Directors of Schools (By Rotation)	Members	Two years from the date of nomination
4.	Three Teachers from among the Professors, Readers and Lecturers, preferably one from each category	Members	Two years from the date of nomination
5.	Two Heads of Divisions	Members	Two years from the date of nomination
6.	Director, Academic Coordination	Member-Secretary	Ex-officio

AC 34.7.2   The Academic Council considered and ratified the action taken by the Vice-Chancellor in approving the above constitution of its Standing Committee with the modification that the membership of the Pro Vice-Chancellor should be by nomination, term of office of the members be for one year and new constitution be made operative on the expiry of the membership of the present Standing Committee i.e., with effect from 02-10-2006.

ITEM NO. 8   **TO CONSIDER AND APPROVE THE LIST OF STUDENTS WHO HAVE QUALIFIED FOR THE AWARD OF GOLD MEDALS, DEGREES, DIPLOMAS AND CERTIFICATES IN THE 17TH CONVOCATION.**

AC 34.8.1   Prof. S.C.Garg, Pro Vice-Chancellor informed that the 17th Annual Convocation of the University is scheduled to be held on Saturday, the 18th February, 2006, at the Headquarters and 24 Regional Centres simultaneously, through the tele-conferencing mode. Gold medals, degrees, diplomas and certificates will be awarded to those candidates who have qualified on completion of all requirements for the award based on continuous assessment and/or Term End Examinations, held in December, 2004 and June, 2005.

AC 34.8.2   One of the members pointed out that the list of Gold Medalists seems to have been left out inadvertently.

AC 34.8.3   The Academic Council considered and approved the list of students placed before it **(Appendix-12)** and authorized the Vice-Chancellor to approve the list of gold medalists and additions, if any, in the list of students eligible for award of degrees, diplomas and certificates at the forthcoming convocation. The final list may be placed before the Academic Council at its next meeting for ratification.

The Meeting ended with a vote of thanks to the Chair.

(H.P.Dikshit)
Chairman

List of Members who attended/could not attend the 34th Meeting of the Academic Council held on 17th January, 2006

Members who attended the Meeting:

1. Prof. H.P.Dikshit, VC   -   **Chairman**
2. Prof. S.C.Garg, PVC
3. Prof. J.S. Yadav
4. Dr. Shardindu
5. Prof. N.R.Madhav Menon
6. Prof. P.K.Jain
7. Prof. Kuldeep Mathur
8. Prof. J.M.Parakh
9. Prof. M.C.Sharma
10. Prof. Parvin Sinclair
11. Prof. N.V.Narasimham
12. Prof. Pardeep Sahni
13. Prof. Anu Aneja
14. Prof. S.B.Arora
15. Prof. J.C.Katyal
16. Prof. Uma Kanjilal
17. Prof. S.K.Panda
18. Sh. V.K.Arora
19. Prof. Gayatri Kansal
20. Prof. A.S.Narang
21. Prof. Renu Bhardwaj
22. Prof. Vijayshree
23. Dr. T.K.Jena
24. Dr. Anu J.Thomas
25. Dr. C.K.Ghosh
26. Sh. T.R.Srinivasan
27. Dr. H.K.Shee
28. Dr. Eisha Kannadi
29. Dr. N.Venketeswarlu
30. Dr. M.K.Salooja
31. Dr. Srikant Mohapatra
32. Prof. B.S.Saraswat, Director, ACD   -   **Member-Secretary**

Members who could not attend:

1.   Prof. S.M.Paul Khurana
2.   Prof. Asghar Wajahat
3.   Sh. D.Moitra
4.   Sh. G.S.Sahni
5.   Prof. J. Ramachandran
6.   Sh. S.B.Sharma

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MINUTES OF THE 16TH MEETING OF THE ACADEMIC COUNCIL'S STANDING COMMITTEE HELD ON 19TH SEPTEMBER, 2005 AT 11.00 A.M. IN THE BOARD ROOM, BLOCK-8, IGNOU, MAIDAN GARHI, NEW DELHI – 110 068.

The following were present:

1.	Prof. H.P.Dikshit, Vice-Chancellor	-	**Chairman**
2.	Prof. S.C.Garg, Pro Vice-Chancellor	-	Member
3.	Prof. N.V.Narsimham, Director, SOMS	-	Member
4.	Prof. Parvin Sinclair, Director, SOCIS	-	Member
5.	Prof M.C.Sharma, Director, SOE	-	Member
6.	Prof. Gracious Thomas, Director, SOCE	-	Member
7.	Prof. S.B.Arora, Director, SOHS	-	Member
8.	Prof. Madhulika Kaushik, Director, EMPC	-	Member
9.	Dr. C.K.Ghosh, Director, RSD	-	Member
10.	Prof. Uma.Kanjilal, SOSS	-	Member
11.	Dr. Anju S.Gupta, SOH	-	Member
12.	Sh. Saugato Sen,Lecturer (Selection Grade),SOSS	-	Member
13.	Prof. B.S.Saraswat, Director, ACD	-	**Member Secretary**

Dr. Srikant Mohapatra, Registrar, SR&ED attended the meeting as a Special Invitee.

Sh. K.D.Sharma, Section Officer, Academic Coordination Division was present to assist the Member-Secretary.

At the outset, the Chairman welcomed the members to the meeting. He placed on record the appreciation for the contributions made by Prof. A.K.Agarwal and Prof. B.B.Khanna former Directors of School of Health Sciences and Management Studies, respectively in the deliberations of the meetings of the Standing Committee. He also welcomed the new members Prof. N.V.Narsimham, Director, School of Management Studies and Prof. S.B.Arora, Director, School of Health Sciences.

The Chairman then requested Prof. S.C.Garg, Pro Vice-Chancellor, to present the agenda items.

The following agenda items were taken up:

ITEM NO.1   **TO CONFIRM THE MINUTES OF THE 15TH MEETING OF THE ACADEMIC COUNCIL'S STANDING COMMITTEE (ACSC) AND NOTE THE ACTION TAKEN THEREON.**

ACSC 16.1.1   Prof. S.C.Garg, Pro Vice-Chancellor informed that the Minutes of the 15th Meeting of the Academic Council's Standing Committee held on 29.6.2005 were circulated to the Members and no comments have been received. He proposed that the Minutes may be confirmed as circulated.

ACSC 16.1.2   While considering the action taken report on Item No.3 of the Minutes, it was clarified that the decision to treat MEG students who get 35% marks in assignments and the term-end-examination as successful will be applicable to all the students enrolled in the year 2001 batch.

Regarding Item No. 5, the School of Management Studies was requested to process recognition of Associate Membership of Indian Institute of Metals (IIM, Calcutta), i.e. Degree of Metallurgy for the purpose of admission to IGNOU's Management Programme through the School Board at the earliest and report the decision to the Equivalence Committee for further action.

Regarding decision in Item No. 5 (7) on treating BIT programme of IGNOU as professional degree for admission to MBA programme, it was decided that the file should be resubmitted to the Vice-Chancellor for his consideration.

ACSC 16.1.3   The Academic Council's Standing Committee confirmed the Minutes of its 15th Meeting held on 29.6.2005 and noted the action taken thereon.

ITEM NO.2   **TO CONSIDER AND APPROVE THE PHASE ZERO FORM FOR THE REVISION OF *CS-69 COURSE* OF THE BCA PROGRAMME.**

ACSC 16.2.1   Prof. S.C.Garg, Pro Vice-Chancellor informed that the course *CS-69: TCP/IP Programming* of the BCA Programme needs revision because of the advances made in the networking technology and TCP/IP Programming. The revised course with latest information might open up another domain of opportunity for BCA students to get a variety of networking jobs.

ACSC 16.2.2	Sh. Naveen Kumar, Course Coordinator was requested to explain to the members the credit weightage of practical component of the course and the evaluation methodology in terms of continuous and term-end assessment of the course.
ACSC 16.2.3	The ACSC considered and approved the Phase Zero Form for revision of the *CS-69* course with the directions that the evaluation methodology of the course be put up for approval in the next meeting of the Standing Committee.

ITEM NO.3   **TO CONSIDER AND APPROVE THE PHASE ZERO FORM FOR THE REVISION OF COURSES *AFE 01 TO AFE 06* IN CAFE/DAFE PROGRAMMES.**

ACSC 16.3.1	Prof. S.C.Garg, Pro Vice-Chancellor informed that School of Continuing Education has submitted the Phase Zero Form for the revision of courses *AFE-01 to AFE-06 in* CAFE/DAFE programmes which are being delivered in Project Mode. The revision and updating of the courses has become necessary because of new developments in these areas.
ACSC 16.3.2	During the discussion, some members suggested that the fees should be charged in one installment i.e. Rs. 900/- for CAFE and Rs. 1800/- DAFE. In case a student who has done Certificate Programme applies for admission to Diploma Programme, he/she may be permitted credit transfer for courses completed in the certificate programme, and charged a fee of Rs. 900/- only plus fees for credit transfer as per rules.
ACSC 16.3.3	The Academic Council's Standing Committee approved the Phase Zero Form (**Appendix-1**) for the revision of courses *AFE-01 to AFE-06* in CAFE/DAFE programmes in principle with the direction that the issue related to fee may be discussed in the Task Force on Student Support Services and placed before the Vice-Chancellor for approval

ITEM NO.4   **TO CONSIDER AND APPROVE THE PHASE ZERO FORM FOR A NEW COURSE ON *WOMEN AND SOCIETY: GLOBAL CONCERNS AND LOCAL ISSUES* OF THE DIPLOMA PROGRAMME IN WOMEN'S EMPOWERMENT AND DEVELOPMENT.**

ACSC 16.4.1	Prof. S.C.Garg, Pro Vice-Chancellor informed that the School of Social Sciences has submitted the Phase Zero Form for a new course on *Women and Society: Global Concerns and Local Issues* of the

Diploma Programme in Women's Empowerment and Development. The course envisages to impart knowledge of and build understanding about women's status in society, both historically and contemporarily.

ACSC 16.4.2   The Academic Council's Standing Committee considered and approved the Phase Zero Form placed at **(Appendix-2)** for a new course on *Women and Society: Global Concerns and Local Issues* in the Diploma Programme in Women's Empowerment and Development.

ITEM NO.5   TO CONSIDER AND APPROVE THE CHANGE IN THE ELIGIBILITY CRITERIA OF THE *PGDHHM* PROGRAMME.

ACSC 16.5.1   The Pro Vice-Chancellor informed that the School Board of School of Health Sciences has proposed (i) removal of MBA category and (ii) reduction in work experience from five years to 2-3 years for the admission in PGDHHM programme.

ACSC 16.5.2   Prof. S.B. Arora, Director, SOHS informed that the School Board examined the break up of enrollment category wise and observed that about 80% students were Medical/Dental graduates, 15% were graduates in Indian System of Medicine/Homeopathy and 5% were graduates in Nursing and Pharmacy. The response from MBA degree holders was seen to be less than 1% and hence, the School Board recommended the proposal for removal of this category.

ACSC 16.5.3   The Academic Council's Standing Committee considered the proposal in detail and observed that the University should not limit rather than enhance access and recommended that all the categories may be retained with work experience as follows:

- Medical/Dental graduates from a Medical/Dental institute of India or other countries recognized by Medical Council of India (MCI) or Dental Council.

- Graduates in Indian System of Medicine, Homeopathy, Nursing and Pharmacy recognized by the respective Councils with three years of hospital experience.
- Candidates holding MBA degree or PG Diploma in Financial, Material or Personnel Management with five years hospital experience.

ITEM NO.6	**TO CONSIDER AND APPROVE THE MEMORANDUM OF UNDERSTANDING SIGNED BETWEEN IGNOU AND THE LAL BAHADUR SHASTRI NATIONAL ACADEMY OF ADMINISTRATION.**

ACSC 16.6.1   Prof. S.C.Garg, Pro Vice-Chancellor informed that on the initiative of the Hon'ble Vice-Chancellor, the University has signed a Memorandum of Understanding with the Lal Bahadur Shastri National Academy of Administration (LBSNAA) on 29.8.2005. The areas that have been identified for collaboration include:

- Public Administration and Governance, General Management, Economics, Trade & Public Policy, Emerging Issues in Public Management, E-governance, Change Management, National Security, Negotiations and Conflict Resolution, Improving Service Delivery, Enhancing Administrative Accountability, Human Development, Ethics and Values, Other Governance Issues and Disaster Management.

- Faculty Exchange, Preparation of Reading Material, Preparing, Developing and Imparting Academic Input, Developing Tools and Techniques of Training, Developing Professional Skills, Conducting Joint Research or Field Studies and Sharing of Data, Publication and Circulation of Reading Materials and Sharing of Library Resources.

ACSC 16.6.2   While approving the Memorandum of Understanding **(Appendix-3)** signed between IGNOU and the Lal Bahadur Shastri National Academy of Administration, the Academic Council's Standing Committee appreciated the pro-active initiative of the Vice-Chancellor as it is likely to help IGNOU to not only further strengthen its profile but also create advocates in every district of the country and help expand access and reach.

ITEM NO.7	**TO CONSIDER AND APPROVE THE PHASE-3 FORM FOR** *DIPLOMA PROGRAMME IN DAIRY TECHNOLOGY.*

ACSC 16.7.1   Prof. S.C.Garg, Pro Vice-Chancellor informed that the School of Agriculture has submitted the Phase-3 Form for *Diploma Programme in Dairy Technology.*

ACSC 16.7.2   Dr. M.K. Salooja, Programme Coordinator explained that the objectives of the programme are to develop technician level trained human resource for dairy sector, to upgrade technical know-how of

dairy workers, generating employment and entrepreneurship through dairy technology, by adopting Good Manufacturing Practices, and match requirement of international quality products.

ACSC 16.7.3   The Chairman advised that possibilities of establishing study centres in the Dairies/Units in Rajasthan, Haryana, Gujarat and the North East be explored.

ACSC 16.7.4   The Academic Council's Standing Committee directed that a Committee should look into details of practical components of the programme for smooth delivery of the programme.

ITEM NO.8   TO CONSIDER AND APPROVE THE PHASE-3 FORM FOR *DIPLOMA PROGRAMME IN MEAT TECHNOLOGY*.

ACSC 16.8.1   Prof. S.C.Garg, Pro Vice-Chancellor informed that the School of Agriculture has submitted the Phase-3 Form for *Diploma Programme in Meat Technology.* He requested Dr.M.K.Salooja, Programme Coordinator to explain the highlights of the programme.

ACSC 16.8.2   Dr. Salooja explained that the objectives of the programme are to provide knowledge & skills for quality production of meat and meat products, to develop human resource for meat industry and associated activities, to train personnel for self-employment, to impart knowledge and technical proficiency in (i) good slaughter practices (ii) handling of meat in a scientific manner (iii) production of quality meat & meat products (iv) testing and quality control of meat & meat products (v) managing small and medium enterprises. Dr. Salooja also pointed out that the programme comprises 50% theory and 50% practical component.

ACSC 16.8.3   The Academic Council's Standing Committee considered the proposal in detail and directed that a committee should look into details for smooth delivery of the programme.

ITEM NO.9   TO CONSIDER AND APPROVE THE CHANGE IN NOMENCLATURE OF TWO PROGRAMMES.

ACSC 16.9.1   Prof. S.C.Garg, Pro Vice-Chancellor informed that the School Board of School of Sciences recommended that nomenclature of the following programmes be changed for operational convenience:

Certificate Programme for Micro Energy Generation and Distribution System: Installation, Operation, Maintenance to Certificate Programme for Training in Renewable Energy.

Diploma Programme in Micro Energy Generation and Distribution System: Installation, Operation, Maintenance to Diploma Programme in Renewable Energy Technologies.

ACSC 16.9.2   The Academic Council's Standing Committee considered the proposal in detail and modified the Nomenclature of the above mentioned programmes as given below:

1.   *Certificate in Renewal Energies.*
2.   *Diploma in Renewal Energies*.

ITEM NO. 10   TO CONSIDER AND APPROVE THE MINUTES OF THE MEETINGS OF THE ACADEMIC COUNCIL'S SUB-COMMITTEE HELD ON 5TH APRIL, 2005 AND 29.7.2005.

ACSC 16.10.1   Prof. S.C.Garg, Pro Vice-Chancellor informed that the Academic Council's Standing Committee at its 15th Meeting held on 29.6.2005, while considering the matter related to policy document for professional and skill oriented courses of the School of Social Sciences and introduction of project work for MLIS programme, approved the proposal for project course of 4 credits for the MLIS programme and referred the policy note to its Sub-Committee constituted in the 10th Meeting. The sub-committee met on 5.4.2005 and 29.7.2005, held detailed deliberations on the issues involved. He then presented the major recommendations**.**

ACSC 16.10.2   The Academic Council's Standing Committee considered and approved the recommendations of the Sub-Committee **(Appendix-4).**

ITEM NO.11   TO CONSIDER AND APPROVE THE PROPOSED CREDIT TRANSFER FROM THE OLD MCA TO THE REVISED MCA PROGRAMME.

ACSC 16.11.1   Prof. S.C.Garg, Pro Vice-Chancellor informed that the School of Computer and Information Science has worked out a Credit Transfer Scheme for the benefit of the students transferring from the old MCA syllabus to the new one.

ACSC 16.11.2   The item was taken for discussion by the Academic Council's Standing Committee. The Members pointed out a few inconsistencies in the proposal and it was considered necessary for

smooth implementation of the scheme that a small committee appointed by the Chairman should examine the proposal in detail and submit its recommendations to the ACSC at its next meeting.

ITEM NO.12   **TO CONSIDER AND APPROVE THE ELIGIBILITY CRITERIA FOR BCA PROJECT EVALUATORS.**

ACSC 16.12.1   Prof. S.C.Garg, Pro Vice-Chancellor informed that the Academic Council's Standing Committee at its 14th Meeting held on 29.4.2005 approved the eligibility criteria for appointment of evaluators examiners of the project components (CS-11 and CS-76) of the BCA programme on the recommendations of the School Board of SOCIS. The School has now submitted that regular faculty of IT/Computer Science/Computer Engineering departments of AICTE recognized institutions with a minimum of 5 years teaching experience of CS/IT related courses be considered.

ACSC 16.12.2   The Chairman advised that each Statutory Authority has its specified domain of authority and should be observed as such. For in academic matters, Academic Council has the supreme authority and an item approved by it or its Standing Committee be implemented as such.

ACSC 16.12.3   The Academic Council's Standing Committee decided that the item be treated as withdrawn.

ITEM NO.13   **TO CONSIDER AND APPROVE THE PROJECT COMPONENT (CS-76/CS-11) OF BACHELOR IN COMPUTER APPLICATIONS (BCA) PROGRAMME.**

ACSC 16.13.1   Prof. S.C.Garg, Pro Vice-Chancellor informed that the School Board of School of Computer and Information Science at its 22nd Meeting recommended that all the students of BCA programme should obtain the approval of their project proposals from the academic counselors (who are counseling for computer course of BCA/MCA of IGNOU) in their study centres and PSC.

ACSC 16.13.2   The Member Secretary pointed out that the compulsory approval of project proposals was dispensed with by the Academic Council's Standing Committee at its 7th meeting held on 15.2.2003 (Resolution No. 7.12.4) on the recommendations of the SOCIS to facilitate better management.

ACSC 16.13.3   The Academic Council's Standing Committee considered the matter and advised that the matter be treated as withdrawn.

ITEM NO.14   **TO CONSIDER AND APPROVE THE MINUTES OF THE SUB-COMMITTEE OF THE ACADEMIC COUNCIL'S STANDING COMMITTEE ON POST GRADUATE DIPLOMA IN THE STUDY OF PARTICIPATORY MANAGEMENT OF DISPLACEMENT, RESETTLEMENT AND REHABILITATION (PGDMRR).**

ACSC 16.14.1   Prof. S.C.Garg, Pro Vice-Chancellor informed that the ACSC at its 14ᵗʰ Meeting held on 29.4.2005, while considering the Phase-3 Form of Post Graduate Diploma in the Study of Participatory Management of Displacement, Resettlement and Rehabilitation (PGDMRR) constituted a Sub-Committee under his Chairmanship to examine the desirability of developing the programme in view of the experiences with the Certificate programme.

ACSC 16.14.2   The Sub-Committee, at its Meeting held on 5.9.2005, considered the issues involved and recommended that:

1. The PG Certificate course should be offered in one cycle only (January cycle) till the PG Diploma programme is finally launched by the University. Once PGDMRR is put on offer, the Certificate Programme should be withdrawn.

2. The Director, School of Social Sciences must ensure that the revised/new courses, be made available in printed form by October, 2006.

3. The project course should be withdrawn from the certificate programme.

4. The courses should have equal credit weightage.

5. The counseling should be done at the Study Centres/Regional Centres equipped with Edusat/DRS terminals and the counseling should be mainly done by the internal faculty of the University.

6. The costs of development should be met completely out of Project funds and fee be worked out for delivery for viability.

ACSC 16.14.3   The Academic Council's Standing Committee after considering the recommendations of the Sub-Committee approved the Phase-3 Form for the PG Diploma in the Study of Participatory Management of Displacement, Resettlement and Rehabilitation in the project mode with the condition that the programme offer shall be reviewed after one year.

ITEM NO.15   **TO CONSIDER THE ISSUES RELATED TO THE STUDENTS WHO SEEK ADMISSION IN GULF COUNTRIES TO AVOID ADMISSION TEST CONDUCTED IN INDIA.**

ACSC 16.15.1   Prof. S.C.Garg, Pro Vice-Chancellor informed that to avoid mandatory admission test for MBA and B.Ed., some students seek admission through PIs and after a semester or so request the University to transfer their registration to India. In order to check this practice, the International Division has suggested that:

1.   If any student after taking admission in a foreign country requests for a transfer in India, he/she should be asked to pay the same fee as being charged from foreign students.

2.   If a student requests for transfer to India before completing 4 semesters in MBA/one year in B.Ed., he/she may be asked to appear for an entrance test alongwith other Indian students and admission will be granted only if he/she qualifies on the basis of merit. After admission, the student can apply for transfer of credits on the payment of fee as per rules. Such students in MBA stream will be charged fee as from Indian students. The B.Ed. students however will have to also satisfy the eligibility condition of attachment to a School for practical work.

ACSC 16.15.2   The Academic Council's Standing Committee considered and approved the proposal.

ITEM NO.16   **TO CONSIDER AND APPROVE THE PHASE ZERO FORM FOR REVISION OF *EEG-04: ENGLISH FOR PRACTICAL PURPOSES* FOR BDP PROGRAMME.**

ACSC 16.16.1   Prof. S.C.Garg, Pro Vice-Chancellor informed that the School of Humanities, as a part of the exercise initiated for revision of existing courses, has submitted the Phase Zero Form for revision of *EEG-04: English For Practical Purposes* offered in the Bachelor Degree Programme. The School Board has recommended that there should be a clear integration of skills and sub-skills with the various professions.

ACSC 16.16.2   The Academic Council's Standing Committee considered and approved the Phase Zero Form for revision of the *EEG-04: English for Practical Purposes* course **(Appendix-5)**.

TABLED ITEM

ITEM NO.17   **TO REPORT THE ACTION TAKEN BY THE VICE-CHANCELLOR REGARDING RELAXATION OF AGE FOR THE ADMISSION TO BPP PROGRAMME.**

ACSC 16.17.1   Prof. S.C.Garg, Pro Vice-Chancellor informed that The International Division received requests from a Partner Institute (PI) in Saudi Arabia for relaxation of age for admission to BPP programme. The date of births are given against the name of each student:

        1. Mr. Sarfaz Ahmed   20/8/1987
        2. Ms.Aysha Naushad   4/7/1987
        3. Mr.Rehmatullah   17/9/1987

The admission criteria for BPP stipulates that an individual should have completed 18 years as on 30th June, 2005 for the admission for July semester.

ACSC 16.17.2   The Vice-Chancellor considering that in conventional universities, the age is taken as on First October for the July cycle in a year, has granted relaxation in age. Prof. Garg, informed that the Vice-Chancellor has therefore, decided that the date for calculating the age should be 1st October for July session and 1st April for January session.

ACSC 16.17.3   The Academic Council's Standing Committee noted the action taken by the Vice-Chancellor in relaxing the age of three students mentioned above and approved the new cut off dates for calculating the age of students for admission to the programmes of the University.

ITEM NO.18   **TO CONSIDER AND APPROVE THE REVISION OF RE-ADMISSION FEE ON PRO-RATA BASIS.**

ACSC 16.18.1   Prof. S.C.Garg, Pro Vice-Chancellor informed that the University has already revised the programme fee for different programmes with effect from July,2005/January,2006 session. It has, therefore,

become necessary that Pro-rata Re-Admission fee for different Programmes may also be revised, in the light of the revision of the programme fee for fresh admission. The Pro-rata Re-admission fee will be applicable to those students who are not able to complete all courses within the prescribed maximum duration.

ACSC 16.18.2   The Academic Council's Standing Committee considered and approved the Pro-rata fee calculated for different programmes placed at **Appendix-6** with the suggestion that the practical fees wherever applicable be separately charged and recorded accordingly.

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

(B.S.Saraswat)
Member-Secretary

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MINUTES OF THE SUB-COMMITTEE OF THE ACADEMIC COUNCIL'S STANDING COMMITTEE ON POST GRADUATE DIPLOMA IN THE STUDY OF PARTICIPATORY MANAGEMENT OF DISPLACEMENT, RESETTLEMENT AND REHABILITATION (PGDMRR) HELD ON 5TH SEPTEMBER, 2005 IN THE PVC'S CHAMBER, BLOCK-8, IGNOU, MAIDAN GARHI, NEW DELHI-68.

The following were present:

1.	Prof. S.C.Garg, PVC	-	**Chairman**
2.	Prof. Pardeep Sahni, Director, SOSS	-	Member
3.	Dr. C.K.Ghosh, Director, RSD	-	Member
4.	Dr. Madhu Bala, Reader, SOSS	-	Member
5.	Prof. B.S.Saraswat, Director, ACD	-	Convenor

At the outset, the Chairman welcomed the Members to the meeting and explained that the Academic Council's Standing Committee at its 14th meeting held on 29.4.2005, while considering the Phase-3 Form of Post Graduate Diploma in the Study of Participatory Management of Displacement, Resettlement and Rehabilitation (PGDMRR), constituted a sub-committee to re-look into the aspect of number of the study centres where this programme will be offered in view of the experience with the certificate programme.

The Committee with a view to assess the viability of offering the Diploma programme, considered the enrolment of students in the certificate programme on offer for last five years. The members observed that enrolment in the certificate programme during all these years on an average had been around 80. As the development of the programme had been funded by the World Bank, the University continued with the programme. It was further observed that in general, the enrolment in certificate level programmes is low, with its upgradation to Diploma level, the enrolment might improve. Moreover, both the certificate and diploma are part of the programme funded by the World Bank, it is desirable to develop and offer the diploma programme also. In view of these facts the Sub Committee recommended the following:

1. The PG Certificate course should be offered in one cycle only (January cycle) till the PG diploma programme is finally launched by the University from January, 2007 session after which the certificate Programme will be withdrawn.

2. The Director, School of Social Sciences must ensure that the revised/new courses, be ready before the launching of PG Diploma Programme i.e. January 2007.

3. The project course should be withdrawn from the certificate programme.

4   The courses should have equal number of credits.

5.   The Counseling should be made available at the Study Centres/Regional Centres where the terminals of Edusat/DRS are available and the counseling should be mainly done by the internal faculty of the University.

6.   The costs of development should be met completely out of Project funds and fee be worked out for delivery for viability.

Subject to (6) above, the Phase 3 form for PG Diploma in the Study of Participatory Management of Displacement, Resettlement and Rehabilitation (PGDMRR) may be approved.
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The meeting ended with a vote of thanks to the Chair.

(B.S.Saraswat)
Convenor

MASTERS DEGREE IN LIBRARY & INFORMATION SCIENCE

Modalities for Project Reports/Dissertations (4 Credits)

A project report/dissertation of four credits (100 marks) is to be launched in the MLIS programme as per guidelines of School of Social Sciences. The following modalities are proposed for implementation of the same:

1. **Credits**

   The Project reports will be of 4 credits (100 marks). A student has to secure a minimum of 50 marks to pass.

2. **Thrust Areas**

   The areas in which the students have to work for the project report/dissertation will be according to the syllabus of the course. The details of the areas are to be decided by the faculty as mentioned in the project guide to be distributed amongst the students.

3. **The Guides/Supervisors**

   The project work/dissertation is to be carried out under the supervision of a guide who fulfills the requisite qualifications as mentioned below:

   a) A person having Ph.D. in Library and Information Science.
   <div align="center">**Or**</div>
   b) A person having Master's Degree in Library & Information Science with two years experience in a library or information centre in the scale of a lecturer.
   <div align="center">**Or**</div>
   c) A person having B.E./B.Tech.(Computer Science)/M.C.A. or equivalent with minimum of two years experience in a reputed library.

   The bio data of the external guides/supervisors may be submitted in the prescribed format. The names of the external guides/supervisors will be approved by the Faculty.

4. Proposal submission

The student is required to submit the proposal along with guides/supervisors (external) bio-data before 31st December for every year to the Director, School of Social Sciences, IGNOU, Maidan Garhi, New Delhi-110 068 for approval. The proposal should be duly signed by the guides/supervisors. For the first year of the Programme launch, the date for submission of project proposal will be 28th February, 2006.

5. Project Submission

One copy of the project report is to be submitted to the Registrar, Student Registration and Evaluation Division. A copy of the approved project proposal signed by the Faculty should be enclosed along with the Project Report.

The project report may be submitted in two slots i.e. by 30th September each year for December Term End Examinations, and by 31st March each year for June Term End Examinations. For the first year of the Programme launch the last date of submission will be 30th June, 2006.

6. Evaluation

The projects/dissertations will be evaluated by the Faculty or External Experts, as per requirement. The names of the external experts will be recommended by the School Board as per the rules. There will be no viva for evaluation of projects.

1. Resubmission of Project

A student will be required to rework on Project and submit a new Project Synopsis for approval and thereafter Project Report if he/she failed in report evaluation.

2. Payments

The remuneration per project to be paid to the Guides/Evaluators will be as follows:

Project Guidance	-	Rs. 100/-
Project Evaluation	-	Rs. 100/-

I.G.N.O.U

MINUTES OF THE 17TH MEETING OF THE ACADEMIC COUNCIL'S STANDING COMMITTEE HELD ON 16TH DECEMBER, 2005 AT 11.00 A.M. IN THE CONFERENCE ROOM, BLOCK-8, IGNOU, MAIDAN GARHI, NEW DELHI – 110 068.

The following were present:

1.	Prof. H.P.Dikshit, Vice-Chancellor	-	**Chairman**
2.	Prof. S.C.Garg, Pro Vice-Chancellor	-	Member
3.	Prof. Parvin Sinclair, Director, SOS	-	Member
4.	Prof. Pardeep Sahni, Director, SOSS	-	Member
5.	Prof. J.M.Parakh, Director, SOH	-	Member
6.	Prof. N.V.Narsimham, Director, SOMS	-	Member
7.	Prof M.C. Sharma, Director, SOE	-	Member
8.	Prof. S.K.Panda, Director, STRIDE	-	Member
9.	Dr. Srikant Mohapatra, Registrar, SRE	-	Member
10.	Dr. T.K.Jena, Reader, SOHS	-	Member
11.	Dr. S.K.Vyas, Reader, SOET	-	Member
12.	Dr. Anu J.Thomas, Reader, SOCE	-	Member
13.	Prof. B.S.Saraswat, Director, ACD	-	**Member Secretary**

Prof. J.C.Katyal, School of Agriculture, attended the meeting as a **Special Invitee**.

Sh. K.D.Sharma, Section Officer, Academic Coordination Division was present to assist the Member-Secretary.

At the outset, the Chairman welcomed the members to the 17th meeting of the Academic Council's Standing Committee (ACSC). The Chairman also placed on record ACSC's appreciation for the contributions made by the following retiring members of the Academic Council's Standing Committee:

1. Prof. Madhulika Kaushik, Director, EMPC.
2. Dr. C.K.Ghosh, Director, Regional Services Division
3. Prof. Gracious Thomas, Director, School of Continuing Education
4. Prof. Uma Kanjilal, Professor, School of Social Sciences.
5. Prof. S.B.Arora, Director, School of Health Science.
6. Dr. Anju S.Gupta, Reader, School of Humanities.
7. Sh. Saugato Sen, Lecturer (S.G), School of Social Sciences.

He specially welcomed the following new members (including Prof. Parvin Sinclair and Prof. M.C.Sharma who have been re-nominated) of the Academic Council's Standing Committee and emphasized that he looked forward to their co-operation and valuable contributions to the deliberation in the meetings of the Standing Committee.

1. Prof. Pardeep Sahni, Director, School of Social Sciences
2. Prof. S.K.Panda, Director, STRIDE.
3. Prof. J.M.Parakh, Director, School of Humanities
4. Dr. Srikant Mohapatra, Registrar, SRE.
5. Dr. Annu J.Thomas, Reader, School of Continuing Education.
6. Dr. T.K.Jena, Reader, School of Health Sciences.
7. Dr. S.K.Vyas, Reader, School of Engg. & Technology.

He also desired that every School should prepare the Vision and Mission Statement and revisit it periodically.

The Chairman then requested Prof. S.C.Garg, Pro Vice-Chancellor, to present the agenda.

ITEM NO. 1   **TO CONFIRM THE MINUTES OF THE 16TH MEETING OF THE ACADEMIC COUNCIL'S STANDING COMMITTEE AND TO NOTE THE ACTION TAKEN THEREON.**

ACSC 17.1.1   Prof. S.C.Garg, Pro Vice-Chancellor informed the members that the Minutes of the 16th Meeting of the Academic Council's Standing Committee held on 19.9.2005 were circulated to the members for their comments. Comments have been received from one of the members regarding recording of Resolution nos. 16.12.3 and 16.13.3.

(i)   It was pointed out in the comments that the Authority of the Academic Council was not being challenged. What was presented was the reaction of the School Board when the matter was reported to the members. The members had pointed out an inconsistency and had asked the Academic Council to re-consider the eligibility criteria. Surely, a Statutory Body like School Board is allowed and expected to do this, if felt necessary.

(ii)   Item no. 13, the Resolution no. 16.13.3 should be read as

"the Academic Council's Standing Committee considered the matter and suggested that it be looked into by the same Committee that would be considering item no. 11".

ACSC 17.1.2 During the discussion, it was pointed out that the Minutes have been recorded properly. However, the School is free to bring the matter again before the Standing Committee through the School Board, if it feels necessary.

ACSC 17.1.3 The ACSC confirmed the Minutes of the 16th Meeting of the Academic Council's Standing Committee held on 19.9.2005 and noted the action taken.

ITEM NO.2 **TO CONSIDER AND APPROVE THE PHASE ZERO FORM FOR THE REVISION OF EEG-05 COURSE OF THE BACHELOR'S DEGREE PROGRAMME.**

ACSC 17.2.1 Prof. S.C.Garg, Pro Vice-Chancellor informed the members that the School of Humanities, as a part of the exercise initiated for revision of existing courses, has submitted the Phase Zero Form for revision of English Elective course **EEG-05:Understanding Prose** of the Bachelors' Degree Programme.

ACSC 17.2.2 The revision is intended to bring greater novelty in the course. The inclusion of contemporary text is required to give the students a more comprehensive idea of the latest trends in literature.

ACSC 17.2.3 The ACSC considered and approved the Phase Zero Form **(Appendix-1)** for the revision of **EEG-05: Understanding Prose** of Bachelor's Degree Programme.

ITEM NO.3 **TO CONSIDER AND APPROVE THE PHASE ZERO FORM FOR THE REVISION OF THE APPLICATION ORIENTED COURSE WRITING FOR RADIO [AWR (E)].**

ACSC 17.3.1 Prof. S.C.Garg, Pro Vice-Chancellor informed the members that the School of Humanities, as a part of the exercise initiated by the University for revision of existing courses, has submitted the Phase Zero Form for Application Oriented Course on Writing for Radio [AWR (E)].

ACSC 17.3.2 The course has been on offer since 1991 and in view of the innovations that have taken place in the field of Radio, the need has been felt for major re-structuring of courses and updating the content.

ACSC 17.3.3 The ACSC considered and approved the Phase Zero Form **(Appendix-2)** for the revision of Application Oriented Course on Writing for Radio [AWR (E)].

ITEM NO.4   **TO CONSIDER AND APPROVE THE PHASE-3 FORM OF ADVANCED CERTIFICATE IN NEWBORN AND INFANT CARE (ACNIC).**

AND

ITEM NO.5   **TO CONSIDER AND APPROVE THE PHASE-3 FORM OF CERTIFICATE IN REPRODUCTIVE AND CHILD HEALTH (CRCH).**

ACSC 17.4-5.1   Prof. S.C.Garg, Pro Vice-Chancellor informed the members that the School of Health Sciences has submitted the Phase-3 Forms for the Advanced Certificate in Newborn and Infant Care (ACNIC) and Certificate in Reproductive and Child Health (CRCH) programmes. The main objectives of both the programmes is to update the knowledge and skills of health care providers in care of newborns and infants and enable them to provide effective nursing care to normal, at risk and sick newborn infants and in reproductive and child health to enable them to render health care to mother and child. The two certificate programmes are of 14 and 16 credits respectively. There is a provision of 43% theory and 57% practical component for ACNIC and 50% theory and 50% practical component for CRCH. The learners will have to complete workbook in the field and practical at regular centres.

ACSC 17.4-5.2   The Programme Coordinator, Dr. Pity Koul explained that both the programmes are being developed by the University in response to the Government's Policy on health care for Newborn and Infant Care and Reproductive and Child Health, which is far from satisfactory in our country. The international agencies like UNICIEF and WHO are also showing interest in these programmes. The Programme Coordinator also explained that the target groups for these programmes will be in-service nurses (RNRM) working at various levels of care as these workers are involved directly with the people at ground level in urban and rural areas. The fee structure of the programmes has been worked out on normal basis and it can be revised later on, if required, in view of the practical component of the programmes.

ACSC 17.4-5.3   The Chairman suggested that in these health care programmes for infants and mothers, a number of states may be interested and advised the Programme Coordinator to contact the States and explore the possibilities of sponsored candidates.

ACSC 17.4-5.4   The ACSC approved the Phase-3 Form **(Appendix-3 & 4)** of Advance Certificate in Newborn and Infant Care (ACNIC) and Certificate in Reproductive and Child Health (CRCH) with the observations that the suggestions made by the School Board for changing the names of both the programmes as Certificate in

Newborn and Infant Care and Certificate in Mother and Child Health of which Reproductive and Child Health will form a part be incorporated and the programme be launched on pilot basis up to District level hospitals.

ITEM NO.6   **TO CONSIDER AND APPROVE THE PHASE ZERO FORM OF EHD-03:HINDI SAHITYA KA ITIHAS AVM SAHITYA PARICHYA**

ACSC 17.6.1   Prof. J.M.Parakh informed the members that the School of Humanities, as a part of the exercise initiated for revision of existing courses, has submitted the Phase Zero Form of EHD-03: Hindi Sahitya Ka Itihas Avm Sahitya Parichya. This course has been on offer for the last 15 years and major changes have taken place in development of Hindi Sahitya and to make the course more useful and relevant for the learners, the revision of the course has become necessary.

ACSC 17.6.2   The ACSC considered and approved the Phase Zero Form **(Appendix-5)** of EHD-03: Hindi Sahitya Ka Itihas Avm Sahitya Parichya.

ITEM NO.7   **TO RATIFY THE ACTION TAKEN IN LAUNCHING M.A. (PUBLIC POLICY) FOR IAS PROBATIONERS.**

ACSC 17.7.1   Prof. S.C.Garg, Pro Vice-Chancellor informed the members that the IGNOU has signed a MoU with Lal Bahadur Shastri National Academy of Administration (LBSNAA), Mussoorie. Under this MoU, the IGNOU was to launch M.A. (Public Policy) for IAS Probationers. After a series of meetings between the IGNOU Faculty and the Senior Officials of LBSNAA, the course contents of the programme were formulated which are placed in Phase-3 Form **(Appendix-6).** Since the programme was to be launched in July, 2005, the Vice-Chancellor approved the Phase-3 Form for the programme.

ACSC 17.7.2   The ACSC ratified the action taken by the Vice-Chancellor in approving the Phase-3 Form and launching of the M.A. (Public Policy) for IAS Probationers from July 2005.

ITEM NO.8	**TO CONSIDER AND APPROVE THE RECOMMENDATIONS OF THE SUB-COMMITTEE CONSTITUTED TO LOOK INTO THE ISSUES IN OFFERING THE PG LEVEL COURSES DEVELOPED BY OTHER DISCIPLINES AS ELECTIVE COURSES IN MASTER'S OF ARTS IN ECONOMICS, SOCIOLOGY, PUBLIC ADMINISTRATION AND PG DIPLOMA IN DISASTER MANAGEMENT.**

ACSC 17.8.1 Prof. S.C.Garg, Pro Vice-Chancellor informed the members that the ACSC at its 15th Meeting held on 29.6.2005 while considering the proposal to offer Post-Graduate Courses developed by other disciplines as Elective Courses in Master's of Arts in Economics, Sociology, Public Administration and PG Diploma in Disaster Management recommended that the Task Force should examine the operational difficulties and a Committee appointed by the Vice-Chancellor under the Chairmanship of the PVC may examine the academic issues.

ACSC 17.8.2 The Committee met on 12.8.2005 and recommended that the following courses can be considered for adoption in different programmes:

Programme	Course Code & Name	Number of Credit
M.A. (Economics)	MPA-015: Public Policy and Analysis MPA-017: Electronic Governance	8 4
M.A. (Sociology)	MPS-003: India: Democracy and Development MPA-016: Decentralization and Local Governance	8 8
M.A.(Public Admn.)	MPS-003: India: Democracy and Development MSO-002: Research Methods & Methodology	8 8
PGDDM	MED-004: Towards Participatory Management	4

ACSC 17.8.3 The recommendations of the Committee were forwarded to the School of Social Sciences for consideration by the respective disciplines. The School has agreed to the proposal and made the recommendations **(Appendix-7)** to operationalize the proposal. The Task Force on SSS also considered the operational aspects of the proposal and recommended that there should not be any operational problems in implementing the proposal.

ACSC 17.8.4   The ACSC considered and approved the proposed scheme and recommendations of the Sub-Committee placed at **Appendix-7**.

ITEM NO.9   **TO CONSIDER AND APPROVE WINDING UP OF MCA OLD SYLLABUS AND ALLOW THE STUDENTS TO RE-REGISTER FOR THE LEFT OUT SEMESTERS.**

ACSC 17.9.1   Prof. S.C.Garg, Pro Vice-Chancellor informed the members that consequent upon launching of MCA revised programme from January 2005 cycle, old syllabus has been withdrawn. The University has two categories of students: (i) those admitted to MCA during January, 2004 (old syllabus) cycle, and (ii) those admitted to MCA (new syllabus) in January 2005 cycle.   The minimum and maximum durations prescribed for MCA old syllabus are three and seven years, respectively.   Based on the discussion in the meetings of the Task Force, the School of Computer and Information Sciences prepared a scheme for registration of students enrolled in the MCA old syllabus which was placed before the ACSC at its 14th Meeting held on 29-04-2005.   The scheme envisaged that the students be asked to re-register for the remaining semesters by July - December 2006 cycles and thereafter no re-registration would be allowed in MCA old syllabus. But by the time the minutes of the ACSC were circulated, the students were practically left with two options for re-registration as against four chances proposed in the scheme.

ACSC 17.9.2   A sub-committee of the Task Force (SSS) deliberated on the issues in detail and recommended the following action:

    (i)   Students should be allowed to re-register all the courses of MCA old syllabus up to July, 2007 i.e. they get **four chances – Jan.-June 2006, July-Dec. 2006, Jan-June 2007 & July-Dec. 2007.**

    (ii)   Students may be permitted to re-register for **3rd semester (Jan-June 2006 cycle)** latest by **15-12-2005 without late fee.**   The students support services required should be provided. No counseling shall be provided beyond December 2007.

    (iii)   Students of the batches indicated in recommendations mentioned in **Appendix-8** should be informed that they need to successfully complete all the requirements for the award of MCA by the Dec-2010 T.E.E. Beyond this, no examination for MCA old syllabus would be conducted.

(iv) Appropriate communication should be sent to Regional Directors to inform the Study Centres activated for Computer Programmes to display a **'Notice'** regarding winding up of MCA old syllabus for information of all students of MCA, BCA-MCA Integrated programme. The notice should indicate the details given at point (i) to (iii) above. The Regional Directors may also issue a Notification in the local press for the information of all concerned. A notification would be prepared by the SRE.

The detailed recommendations of the Sub-Committee are placed at (**Appendix-8**). 1,06,049 students of MCA old syllabus have been informed in November by Registrar SRE after the approval of the recommendation of the Sub-Committee by the Vice-Chancellor.

ACSC 17.9.3 The ACSC ratified the action taken by the Vice-Chancellor by allowing students of MCA (Old Syllabus) to re-register themselves up to July, 2007 and conduct T.E.E. up to December, 2010.

ITEM NO.10 **TO CONSIDER AND APPROVE AUTOMATIC CREDIT TRANSFER IN MBA (B&F) FOR CAIIB HOLDERS OF OLD AND REVISED SCHEME.**

ACSC 17.10.1 Prof. S.C.Garg, Pro Vice-Chancellor informed the members that according to the scheme framed by the School of Management Studies, the students enrolled for MBA (Banking & Finance) Programme are eligible for credit transfer under CAIIB old and revised scheme. Under the old scheme, the credit transfer is permitted for MS-4: Accounting and Finance Managers, MS-9: Managerial Economics, MS-491: Law and Practice relevant to Banking and under the revised scheme students are eligible for credit transfer of five courses i.e. MS-4, MS-424, MS-491, MS-492 and one of the elective courses (MS-421, Ms-423, and MS-425) according to whichever elective s/he cleared in CAIIB examination. The students are required to pay the requisite fees for credit transfer at the time of admission itself at the respective Regional Centres. It is time consuming and inconvenient to the student as he/she has to apply for credit transfer to SRE after admission and enclose copies of CAIIB credentials.

The matter was taken up with the School of Management Studies and School has agreed that in order to avoid delay in credit transfer and to reduce the time gap, the credit transfer of the courses mentioned above be reflected in the grade card automatically on updating the admission data of the student in the Master record which invariably indicates the details of credit transfer as well. Every student should show original letter of membership and submit a self attested photocopy.

ACSC 17.10.2   The ACSC approved the proposal for automatic credit transfer to be reflected in the grade cards of MBA Banking & Finance students.

TABLED ITEMS

ITEM NO. 11   **To consider and approve the Phase Zero Form for revision of Preparatory Course in Social Sciences (PSS-01).**

ACSC 17.11.1   Prof. S.C.Garg, Pro Vice-Chancellor informed the members that the School of Social Sciences has submitted the Phase Zero Form for revision of Preparatory Course in Social Sciences (PSS-01). The course was developed about 16 years back. Keeping in view the developments in society, economy and polity since then, it is necessary to revise and update the course, incorporating contemporary issues and concerns.

ACSC 17.11.2   Director, School of Social Sciences pointed out that the revised course shall be put on offer in January 2007.

ACSC 17.11.3   The ACSC considered and approved the Phase Zero Form (**Appendix-9**) for revision of Preparatory Course in Social Sciences (PSS-01) with the direction that revised code may be obtained.

ITEM NO. 12   **To consider and approve the Course Structure of MEC-009 (Research Methods in Economics), A Compulsory Course of M.A. (Economics), 2nd Year.**

ACSC 17.12.1   Prof. S.C.Garg, Pro Vice-Chancellor informed the members that the Academic Council at its 31st Meeting held on 20.2.2004 approved the DPR Phase-3 Form for M.A. (Economics) subject to addition of four credit work relating to MEC-009 (Research Methods in Economics)

or credit worth of MECP-001 to be reviewed in the light of overall experience gained in the matter by other Schools. In view of the above decision, the School of Social Sciences has included MEC-009 (Research Methods in Economics) as a six credit course in M.A. (Economics) 2nd year. The expert committee finalized the course structure for the same which was approved by the School Board of School of Social Sciences at its 37th Meeting held on 25.11.2005.

ACSC 17.12.2   The   ACSC considered and approved the Course Structure **(Appendix-10)** of MEC-009 (Research Methods in Economics), as a Compulsory Course of M.A. (Economics), 2nd Year with the direction that the syllabus be sent to Director, Academic Coordination for record.

ITEM NO. 13   **To consider and approve change of MBA Degree format.**

ACSC 17.13.1   Dr. S.K.Mohapatra, Registrar, SRE informed the members that the Academic Council at its meeting held on May 28, 1992 re-designated the Advanced Diploma in Management as PG Diploma in Management and similarly four specialization diplomas as PG Diplomas in Human Resource Management, Financial Management, Operations Management and Marketing Management respectively effective from January, 1994. The students who were registered prior to 1994 but are completing the programme now after getting re-registering themselves for the courses are still being awarded diplomas instead of PG Diplomas just because their enrollment number indicates pre-1994. The University has received several requests and a legal notice has also been in this regard. The Academic Council at its meeting held on 5.7.1991, while considering the course-wise registration in Management programme, had raised a question **"as to how the several diplomas like, DIM, ADIM and the Specialized Diplomas awarded to the students should be treated, when the student is finally awarded the MBA Degree which subsumed all these diplomas. The Council noted that since the diplomas were awarded at Convocation, it may not be appropriate to withdraw the diplomas while awarding the MBA degree; however, it should be possible to devise a suitable format of certification to meet the issue raised. This may be examined"** **(AC 4.4.5).** In pursuance of the Academic Council's observations, the new format of MBA Degree has been revised and placed at **Appendix-11.**

ACSC 17.13.3 The ACSC considered and approved the Changed format of MBA Degree with the suggestion that Division/Grade secured by the students may also be indicated in future i.e. from 18th Convocation onwards and award of P.G. Diploma in Management and P.G. Diploma in specialization streams for MBA students of pre-1994 batch completing the module after December 2004 TEE.

ITEM NO. 14 **To ratify the action taken by the Vice-Chancellor in approving the Evaluation Scheme of the Diploma in Value Added Products from Fruits & Vegetables (DVAPFV).**

ACSC 17.14.1 Prof. S.C.Garg, Pro Vice-Chancellor informed the members about the salient features of the proposed Evaluation Scheme of the Diploma in Value Added Products from Fruits & Vegetables (DVAPFV). The detailed scheme as approved by the Vice-Chancellor is placed at **Appendix-12.**

ACSC 17.14.2 The ACSC ratified the action taken by the Vice-Chancellor in approving the Evaluation Scheme of the Diploma in Value Added Products from Fruits & Vegetables (DVAPFV).

ITEM NO. 15 **To ratify the action taken by the Vice-Chancellor in approving the launch of the Diploma in Aquaculture.**

ACSC 17.15.1 Prof. S.C.Garg, Pro Vice-Chancellor informed the members that the Phase-1 Form of Diploma in Aquaculture was approved on March 17, 1997 and was also approved by the Academic Council in June 2002. The expert committee convened in July, 2005 suggested two streams in Aquaculture (i) Fresh Water Aquaculture and (ii) Costal Aquaculture respectively to make the programme more focused. Since the launch of the programme is scheduled for January, 2006, the Vice-Chancellor approved the same.

ACSC 17.15.2 The ACSC ratified the action taken by the Vice-Chancellor in approving the launch of the Diploma in Aquaculture.

ITEM NO. 16 **To ratify the action taken by the Vice-Chancellor in approving the launch of the 'Appreciation Course on Environment' from January, 2006.**

ACSC 17.16.1 Prof. S.C.Garg, Pro Vice-Chancellor informed the members that the Appreciation Course on Environment was developed by the School of Sciences in collaboration with the Ministry of Environment and Forests, Govt. of India as an awareness non-credit course in project

mode with an objective to disseminate information on National and International Environmental issues, create Environmental consciousness among professionals and academicians and to facilitate leadership among the individuals who may organize/participate in Environment upgradation programme. The decision to launch this course was taken in IGNOU-Ministry Coordination Meeting on October 28, 2005. Due to paucity of time, the Vice-Chancellor approved the launching of the course from January, 2006.

ACSC 17.16.2 The ACSC ratified the action taken by the Vice-Chancellor in approving the launch of the 'Appreciation Course on Environment' as an awareness, non-credit course in project mode from January, 2006.

ITEM NO. 17 **To consider and approve the new programme structure of the B.Sc. (Major) in Chemistry and list of proposed Chemistry elective courses offered in B.Sc. Programme.**

ACSC 17.17.1 Prof. S.C.Garg, Pro Vice-Chancellor informed the members that the present Chemistry elective courses in B.Sc. programme have been on offer from 1992 onwards and to offer requisite number of 48 credits to students for B.Sc. (Major) in Chemistry, the Chemistry faculty decided to undertake the revision of B.Sc. (Chemistry) programme in totality rather than course-wise revision. Based on the expert committee meetings in February and December, 2005 and on the credit requirement of maximum of 48 credits that a student can take in any discipline and recent advances in the discipline, the Committee recommended the new programme structure and broad outlines of the proposed courses **(Appendix-13).** The School Board of SOS at its 31st Meeting held on 30.11.2005 approved the new programme structure and list of proposed elective courses.

ACSC 17.17.2 The ACSC considered and approved the new programme structure of the B.Sc. (Major) in Chemistry and the list of proposed Chemistry Elective Courses with the advice that the Course Expert Committees should be requested to devise more authentic and reflective course titles.

ITEM NO. 18 **To consider and approve the Course Structure of PG Programme in Agricultural Policy (PGPAP).**

ACSC 17.18.1 Prof. S.C.Garg, Pro Vice-Chancellor informed the members that the School of Agriculture has submitted Phase-3 Form of PG Programme in Agricultural Policy (PGPAP). The objectives of the programme are:

- To create understanding of the salient features of the Agricultural Policy framework among policy makers, implementers and other stakeholders of the system for its effectiveness implementation.

- To develop human resource for analysis of policy aspects and its operationalization.

- To identify the strategic issues with references to National Agriculture Policy and to develop a implementation framework based on project report studies.

ACSC 17.18.2   Since, the programme involved the matters relating to Agricultural Policy of the Government and its implementation, the proposal requires detailed discussions in the School and Ministry of Agriculture.

ACSC 17.18.3   The ACSC therefore decided to defer the item and suggested to bring it back after detailed discussion.

ITEM NO. 19   **To consider and approve the Evaluation Methodology for the course CS-69-TCP\IP Programming.**

ACSC 17.19.1   Prof. Parvin Sinclair, Director, SOCIS informed the members that the Academic Council's Standing Committee at its 16th Meeting, while considering the Phase Zero Form for CS-69-TCP/IP Programming for BCA Programme, approved the Phase Zero Form with the direction that the Evaluation Methodology of the course be put up at its next meeting.

ACSC 17.19.2   The item was discussed in detail and it was decided that (i) the course code CS-69 be given new code, and (ii) the practical examination should be synchronized with theory course semester. It was also decided that different sets of question papers be set for international students to avoid inconveniences due to time difference.

ITEM NO.20   **To consider and approve the Phase-3 Form for Certificate Programme in Functional English: Basic Level.**

ACSC 17.20.1   Prof. S.C.Garg, Pro Vice-Chancellor informed the members that the School of Humanities has submitted the Phase-3 Form for Certificate Programme in Functional English: Basic Level with the objectives to teach the skills of listening, speaking, reading and writing and

communicative grammar, so that, the student at international level can function both socially and professional in English. The programme has been prepared on an urgent basis for the Middle-East students who have completed 10+2 with English as one of the subject. The inputs for the programme have been received from the international partners of the University.

ACSC 17.20.2   The ACSC considered and approved the Phase-3 Form **(Appendix-14)** for Certificate Programme in Functional English: Basic Level subject with the direction that the School Board of School of Humanities be apprised of the decision of the ACSC on course structure and contents.

ITEM NO. 21   **TO CONSIDER AND APPROVE THE ELIGIBILITY OF CANDIDATES WORKING ON CONTRACT BASIS FOR ADMISISON TO B.ED. PROGRAMME.**

ACSC 17.21.1   Prof. M.C.Sharma, Director, SOE explained that as per NCTE requirement, a teacher should have two years full time experience in a Government/Recognized school and that the teacher should be in service at the time of filing his application/admission to the B.Ed. programme.

ACSC 17.21.2   The ACSC decided that the last date of submission of applications may be changed to 15th July and the entrance examination should be conducted on 3rd rather than 1st Sunday of August every year. However, the applicant must be in job while filling his application and seeks admission on successful completion.

The Meeting ended with a vote of thanks to the Chair.

(B.S.Saraswat)
Member-Secretary

IGNOU
School of Agriculture

Programme: Diploma in Value Added Products from Fruits & Vegetables (DVAPFV)

Examination and Evaluation Scheme

(a) Weightage to Continuous Evaluation and Term-End Evaluation
Performance of the students will be based on (i) continuous evaluation (internal assessment) and (ii) term-end evaluation.

Theory
For theory, the weightage of the internal assessment will be 30% and that of the term-end examination will by 70%.

Weightage: Theory

Component	Weightage
Term end	70%
Continuous	30%
Total	100 %

Practical
 The practical evaluation is divided under two components: (i) guided experiments and (ii) unguided experiments. The guided experiments shall be performed during the counselling sessions under the guidance of the counsellors. The unguided experiment shall be undertaken by the students in the last session. For unguided experiment, student shall not be provided any guidance while performing the experiment(s).

Both the components will be evaluated. The weightage of 70% will be assigned to guided experiments and 30% weightage is for unguided experiments. Each experiment performed by the student would be evaluated. The student performance would be assessed by the counsellors covering various aspects like manipulative skills, observation and their understanding of the basic concepts related to the experiment.

Weightage: Practical

Component	Weightage
Guided Experiments	70%
Un-guided Experiments	30%
Total	100 %

 (b) Pass Percentage for Theory and Practical Examination

The students will have to secure minimum 50% marks in all the components of the course-theory, practical on individual basis and as well as on aggregate basis for the course i.e. (i) theory (term end as well as continuous); (ii) practical (guided as well as unguided experiments) and (iii) on aggregate basis.

(c) Modalities for Theory and Practical Examination Criteria

Theory: Term-End Examination: 70% and Continuous Assessment (assignment): 30%

Term End Examination: The examination shall be held once in a year i.e. the month of the December. The submission of assignments shall be pre-requisite for appearing in the final theory examination**.**

Continuous Assessment (assignment): The Continuous assessment will be in form of one Tutor marked assignment of 30 marks.

Practical: Term-Guided Experiments: 70% and Unguided Experiments: 30%

(i) Evaluation- Guided Experiments

The students will be evaluated for performing the experiments by the counsellor. For a particular experiment, split up of marks may be broadly on the following lines:

S.No	Component	Weightage
a)	Actual performance of experiment and observation (psychomotor and manipulative skills)	40%
b)	Reporting(Problem solving skills)	20%
c)	Viva-voce	20%
d)	Record	20%

(**Please see Form: 1**)

(ii) Evaluation of Assigned Unguided Experiments

It will be conducted in the last session of the laboratory work. The student should not be provided any guidance while performing this experiment. For this experiment 30% marks are allotted, split up of marks may be broadly on the following lines:
.

S.No	Component	Weightage
a)	Actual performance of experiment and observation (psychomotor and manipulative skills)	50%
b)	Reporting(Problem solving skills)	25%
c)	Viva-voce	25%

(**Please see Form: 2**)

There shall be one internal and one external examiner. The internal examiner will be from the same study centre and the external examiner will be the counsellor of IGNOU Study Centre of other District/State. The course-writer/faculty members of SOA/editors could also be act as external examiners.

Preparation of Consolidated Mark List

The consolidated mark list of all students who shall be prepared using the proforma given in Form 3. This mark list shall be directly sent to the Director SRE&D within a week of conducting the lab courses.

Consolidation of Practical Marks: Proforma 3 gives the consolidation of marks

(d) Participation & Attendance for practical

Practical are essential components of the programme. For successful completion of the Programme, a participant is required to have a minimum of 75 % attendance in the practical sessions at Programme Study Centre. A student will not be eligible to appear in Term End examination if the percentage of attendance in practical session (Programme Study Centre) falls below **75**%.

(e) Distribution of marks

Every course is considered as an independent unit. Each course will have 100 marks for theory and 100 marks for practical. The course wise distribution of marks is given below in the table.

Course-wise Distribution of Marks

Course Code	Theory		Practical		Grand Total
	Assignment	Term-end	Unguided Experiment	Guided Experiments	
BPVI-001	30 (15)	70 (35)	30 (15)	70 (35)	200 (100)
BPVI-002	30 (15)	70 (35)	30 (15)	70 (35)	200 (100)
BPVI-003	30 (15)	70 (35)	30 (15)	70 (35)	200 (100)
BPVI-004	30 (15)	70 (35)	30 (15)	70 (35)	200 (100)
BPVI-005	30 (15)	70 (35)	30 (15)	70 (35)	200 (100)
BPVI-006	30 (15)	70 (35)	30 (15)	70 (35)	200 (100)
BPVI-007	30 (15)	70 (35)	30 (15)	70 (35)	200 (100)
BPVI-008	30 (15)	70 (35)	30 (15)	70 (35)	200 (100)
Total	**240 (120)**	**560 (280)**	**240 (120)**	**560 (280)**	**1600 (800)**

The marks in bracket indicate minimum pass marks.

(f) Pass Percentage for the Programme

The students will have to secure 50% marks in all the courses on individual basis and on aggregate basis in all the eight courses for award of the programme degree.

(g) Result and Certification

The final certification of the Diploma shall be made on a five point scale using letters Grade – A, B, C, D and E. The notional correlates of the letter grades are as follows:

Letter Grade	Qualitative Level	Point Grade	% of Marks
A	Excellent	5	Above 80
B	Very Good	4	70-79.9
C	Good	3	60-69.9
D	Average	2	50-59.9
E	Unsatisfactory	1	Less than 50%

(h) Examination Schedule

The examination will be synchronized with the University December Exam schedule.

(i) Assignment Schedule

It will be mandatory on the part of students to submit all the 8 assignment before commencement of the term end examination.

Form 1

Evaluation Sheet for Guided Experiments (for 70 Marks)

Name of the Student   :

Enrolment No.   :

Residential Address   :

Sl. No.	Date	Title of the Experiment	Performance& Observations (4)	Reporting (2)	Record (2)	Viva-Voce (2)	Total marks (10)	Remarks
1.								
2.								
3.								
4.								
5.								
6.								
7.								
8.								
9.								
10.								
11.								
12.								

Total Marks in experiments

Total (out of 70)

Date   :

Place :   Signature of Counsellor

Note : Kindly use this proforma for each student individually.

Form 2

Evaluation Sheet for Unguided Experiments (for 30 Marks)

Name of the Student   :

Enrolment No.   :

Residential Address   :

Sl. No.	Date	Title of the Experiment	Evaluation of guided experiment			Total marks	Remarks
			Performance& Observations (15)	Reporting (6)	Viva-Voce (9)	(30)	

Total Marks (out of 30)

Date   :

Place   :   Signature of Counsellor

Note : Kindly use this proforma for each student individually.

Form 3

Proforma for Consolidated mark list

Centre Code   :

Name of the Centre   :

Year & Month   :

Sl.	Enrolment No. in guided Student	Marks obtained assigned unguided experiments (out of 70)	Marks obtained in experiment (out of 30)	Total	the

Date   :

Place   :

                                             Signature of the Counsellor

                                             Signature of the Coordinator

Note: I)   This is a collective statement for all the students.

      ii)   Only the consolidated mark-list must be forwarded to the Registrar, SR&E Division, Block 12, IGNOU, Maidan Garhi, New Delhi – 110 068.

      iii)   The evaluation sheets for guided experiments and for assigned unguided experiment must be handed over to the Coordinator of the study centre.

Evaluation scheme for Practical

The students will be evaluated internally in the laboratory courses.   There will be two components of this evaluation, i.e. Evaluation of guided experiments and   evaluation of assigned unguided experiment(s). Evaluation of guided experiments will have 70% weightage and evaluation of assigned unguided experiment(s) 30%.

A   Evaluation Guided Experiments

The   students   will be evaluated for   performing   the experiments by the counsellor. For a particular experiment, split up of marks may be broadly on the following lines:

a) Actual performance of experiment and observation   40%
     (psychomotor and manipulative skills)
b) Reporting   20%
     (Problem solving skills)
c) Viva-voce   20%
d) Record   20%

B   Evaluation of Assigned Unguided Experiments

It will be conducted in the last session of the laboratory work. The student should not be provided any guidance while performing this experiment. For this experiment 30% marks are allotted, split up of marks may be broadly on the following lines:
.
a) Actual performance of experiment and observation   50%
     (psychomotor and manipulative skills)
b) Reporting   25%
     (Problem solving skills)
c) Viva-voce   25%

C Preparation of Consolidated Mark List

The consolidated mark list of all students who attend the lab course may be prepared using the proforma given in Form 3. This mark list should be directly sent to the following address within a week of conducting the lab courses:

The Registrar (SR&ED),
I.G.N.O.U.
Maidan Garhi,
NEW DELHI – 110 068.

The break-up of marks prepared for each student as per proforma given in Form 1 and Form 2 may be handed over to the coordinator of the study centre. The coordinator is requested to keep these records under safe custody for any further use.

Revised Programme Structure for B.Sc. (Major) in Chemistry

Theory Courses	Credits	Laboratory Courses	Credits
1. Inorganic Chemistry I	4	1. Chemistry Lab I	4
2. Inorganic Chemistry II	4	2. Chemistry Lab II	4
3. Inorganic Chemistry III	4	3. Chemistry Lab III	4
5. Organic Chemistry I	4		
5. Organic Chemistry II	4		
6. Organic Chemistry III	4		
7. Physical Chemistry I	4		
8. Physical Chemistry II	4		
9. Physical Chemistry III	4		
Total	**36**		**12**

Course Package for Students opting for only 8 Credits worth of Chemistry courses:

1. Essentials of Chemistry	6 Credits
2. Basic Chemistry Lab	2 Credits

Theory Courses	Credits	Laboratory Courses	Credits
1. Inorganic Chemistry I	4	1. Basic Chemistry Lab	4
2. Inorganic Chemistry II	4	2. Physical Chemistry Lab	4
3. Organic Chemistry I	4	3. Inorganic Chemistry Lab	4
4. Organic Chemistry II	4	4. Organic Chemistry Lab	4
5. Physical Chemistry I	4	5. Biochemistry Lab	4
6. Physical Chemistry II	4	6. Computational Chem. Lab	2
7. Biochemistry	4		
8. Spectroscopy	4		
9. Analytical Chemistry	4		
10. Computational Chemistry	4		
Total	**40**		**22**

For B.Sc. (Chem.) Major the learner will be required to earn 48 Credits with the following combination.

Compulsory Courses	Theory Courses Courses 1-6 (24 Credits)	Laboratory Courses Courses 1-4(16 Credits)
Optional Courses	Courses 7-10	Courses 5-6

Note:

- The basic laboratory course in a must prior to opting for any other laboratory course.

- Course II of Inorganic or Organic or Physical can be taken only after Course I of the corresponding specializations.

- The laboratory courses can be done only after doing the corresponding theory courses.

BROAD OUTLINES OF CHEMISTRY COURSES

1. INORGANIC CHEMISTRY I

Block 1   Structure of Atom

  Unit 1   Earlier Models of Structure of Atom
  Unit 2   Wave Mechanical Model of Atom
  Unit 3   Multi electron Atom Systems

Block 2   Chemical Bonding

  Unit 4   Electronic Theory of Valency
  Unit 5   Valence Bond Theory
  Unit 6   Molecular Orbital Theory (Homo and hetero nuclear)

Block 3   General Trends in Properties of Elements and Extraction I

  Unit 7   The Periodic Table
  Unit 8   Periodicity
  Unit 9   Oxidation Reduction

Block 4   General Trends in Properties of Elements and Extraction II

  Unit 10   Acids and Bases
  Unit 11   Occurrence, Isolation and Purification of Metals
  Unit 12   Non aqueous Solvents

2. INORGANIC CHEMISTRY II

Block 1   *s*-Block Elements

  Unit 1   Hydrogen
  Unit 2   Alkali Metals
  Unit 3   Alkaline Earth Metals

Block 2   *p*-Block Elements-I

  Unit 5   Elements of Group 13
  Unit 6   Elements of Group 14
  Unit 7   Elements of Group 15

Block 3   *p*-**Block Elements-II**

   Unit 8   Elements of Group 16
   Unit 9   Elements of Group 17
   Unit 10   Elements of Group 18

Block 4   **Transition Elements and Nuclear Chemistry**

   Unit 11   Transition Elements
   Unit 12   Inner Transition Elements
   Unit 13   Nuclear Chemistry

3. INORGANIC CHEMISTRY III

Block 1   **Coordination Chemistry**

   Unit 1   Thermodynamic Aspects of Inorganic Systems
   Unit 2   Coordination Compounds – I
   Unit 3   Coordination Compounds – II

Block 2   **Organometallics and Analytical Techniques**

   Unit 5   Organometallic Compounds
   Unit 6   Analytical Techniques-I
   Unit 7   Analytical Techniques-II
   Unit 8   Analytical Techniques-III

Block 3   **Inorganic Materials**

   Unit 9   Exotic Inorganic Materials
   Unit 10   Inorganic Polymers

Block 4   **Some Special Topics**

   Unit 11   Corrosion
   Unit 12   Bioinorganic Chemistry
   Unit 13   Toxicity

4. ORGANIC CHEMISTRY I

Block 1:   Fundamental Concepts-I

   Unit 1   Bonding, Functional Group Classification and Nomenclature
   Unit 2   Stereochemistry –I
   Unit 3   Stereochemistry –II

Block 2:   **Fundamental Concepts-II**

Unit 4   Effect of Molecular Architecture on Physical Properties
Unit 5   Structure-Reactivity Relationships
Unit 6   Structure Elucidation using Spectroscopy –I (UV, IR)
Unit 7   Structure Elucidation using Spectroscopy –II- (NMR, Mass)

Block 3:   **Fundamentals of Organic Reaction Mechanism**

Unit 8   Basic Concepts –I ⎱ - Types of Reactions, Reagents, Thermodynamic
Unit 9   Basic Concepts –II ⎰   and Kinetic aspects
Unit 10   Reaction Intermediates (Free Radicals, Carbocations, Carbanions, Carbenes, Nitrenes and Benzynes)

Block 4:   **Basic Skeleton: Hydrocarbons**

Unit 11   Alkanes
Unit 12   Alkenes
Unit 13   Alkynes
Unit 14   Aromatic Hydrocarbons (Polynuclear Hydrocarbons) and Aromaticity

5. ORGANIC CHEMISTRY II

Bock 1:   **Derivatives of Hydrocarbons-I**

Unit 1   Alkyl and Aryl Halides
Unit 2   Alcohols
Unit 3   Phenols

Block 2:   **Derivatives of Hydrocarbons-II**

Unit 4   Ethers and Epoxides
Unit 5   Aldehydes and Ketones
Unit 6   Active Methylene Compounds

Block 3:   **Derivatives of Hydrocarbons-III**

Unit 7   Carboxylic Acids
Unit 8   Substituted Carboxylic Acids
Unit 9   Functional Derivatives of Monocarboxylic Acids

Block 4:   **Organo-Nitrogen and Sulphur Compounds**

Unit 10   Nitro Compounds
Unit 11   Amino Compounds and Diazonium Salts
Unit 12   Organosulphur Compounds
Unit 13   Heterocyclic Compounds (including Purines, Pyrimidines)

6. ORGANIC CHEMISTRY-III

Block 1:   **Biomolecules and their Metabolic Pathways-I**

Unit 1   Amino Acids, Peptides, Proteins
Unit 2   Nucleic Acids – DNA, RNA
Unit 3   Lipids

Block 2:   **Biomolecules and their Metabolic Pathways-II**

Unit 4   Carbohydrates
Unit 5   Natural Products I   } - (Terpenes, Alkaloides, Flavanoides etc.)
Unit 6   Natural Products II

Block 3:   **Molecular Rearrangements and Synthetic Compounds**

Unit 7   Molecular Rearrangements-I

Unit 8   Molecular Rearrangements-II

Unit 9   Synthetic Polymers

Unit 10   Useful Synthetic Compounds (Dyes, Detergents etc.)

Block 4:   **Synthetic Methods**

Unit 11   Organometallic Compounds
Unit 12   Oxidation and Reduction
Unit 13   Organic Synthesis including Synthesis via Enolates

7. PHYSICAL CHEMISTRY-I

Block 1:   **States of Matter-I**

Unit 1   Units and Dimensions and Mathematical Methods
Unit 2   Kinetic theory of Gases
Unit 3   Real Gases and Their Liquefaction

Block 2:   **States of Matter-II**

Unit 4   Liquids
Unit 5   Solid State
Unit 6   Colloidal State and Surface Chemistry

Block 3:   **Chemical Thermodynamics**

Unit 7   The First Law of Thermodynamics
Unit 8   Thermo-chemistry
Unit 9   The Second and Third law of Thermodynamics

Block 4   **Solutions and Colligative Properties**

Unit 10   Systems of Variable Composition
Unit 11   Solutions
Unit 12   Colligative Properties

8. PHYSICAL CHEMISTRY –II

Block 1   **Equilibria in Chemistry**

Unit 1   Chemical Equilibria
Unit 2   Ionic Equilibria
Unit 3   Phase Equilibria

Block 2   **Electrochemistry**

Unit 4   Electrochemistry-I
Unit 5   Electrochemistry-II

Block 3:   **Chemical Kinetic and Photochemistry**

Unit 6   Chemical Kinetics
Unit 7   Catalysis
Unit 8   Photochemistry

Block 4:   **Areas of Recent Interest**

Unit 9   Macromolecules including conducting Polymers
Unit 10   Applications of Computers in chemistry
Unit 11   Emerging Areas (Femtochemistry etc.)

9. PHYSICAL CHEMISTRY –III

Block 1: Basic Concepts

Unit 1   Fundamentals of Quantum Mechanics
Unit 2   Fundamentals of Spectroscopy
Unit 3   Symmetry in Chemistry

Block 2: Spectroscopic Methods-I

        Unit 4   Rotational Spectra of Diatomic Molecules (Rigid Rotators etc.)
        Unit 5   Vibrational Spectra of Diatomic Molecules (Harmonic and enharmonic)
        Unit 6   IR Spectra of Polyatomic Molecules
        Unit 7   Raman Spectroscopy

Block 3: Spectroscopic Methods-II

        Unit 8   Electronic Spectra of Atoms and Simple Diatomic Molecules
        Unit 9   Principles of Nuclear Magnetic Resonance Spectroscopy
        Unit 10   Principles of Electronic Spin Resonance Spectroscopy
        Unit 11   Other Parameters related to Molecular Structure- Molecular Properties

10. CHEMISTRY LAB I

Block 1: Inorganic Chemistry Lab

Semi micro Analysis – cation analysis, separation and identification of ions from Group1, II, III, IV, V and VI. Anion analysis.

Block 2: Organic Chemistry Lab

Laboratory techniques

Determination of melting point

        Naphthalene 80-82°, Benzoic acid 121.5-122°
        Urea 132.5-133°, Succinic acid 184.5-185°
        Cinnamic acid 132.5-133°, Salicylic acid 157.5-158°
        Acetanilide 113.5-114°, *m*-Dinitrobenzene 90°
        p-Dichlorobenzene 52° Aspirin 135°

Determination of boiling points

        Ethanol 78°, Cyclohexane 81.4°, Toluene 110.6°, Benzene 80°

Distillation

        Simple distillation of ethanol-water mixture using water condenser
        Distillation of nitrobenzene and aniline using air condenser

Crystallization

    Concept of induction of crystallization
    Phthalic acid from hot water (using fluted filter paper and stemless funnel)
    Acetanilide from boiling water
    Naphthalene from ethanol
    Benzoic acid from water

Sublimation (Simple and Vacuum)

    Camphor, Naphthalene, Phthalic acid and Succinic acid.

Qualitative Analysis (Semi micro)

    Detection of extra elements (N, S and halogens) and functional groups (phenolic, carboxylic, carbonyl, esters, carbohydrates, amines, amides, nitro and anilide) in simple organic compounds.

Block 3: Physical Chemistry Lab

Chemical Kinetics

1. To determine the specific reaction rate of the hydrolysis of methyl acetate/ethyl acetate catalyzed by hydrogen ions at room temperature.
2. To study the effect of acid strength on the hydrolysis of an ester.
3. To compare the strengths of HCI and H_2SO_4 by studying the kinetics of hydrolysis of ethyl acetate.
4. To study kinetically the reaction rate of decomposition of iodide by H_2O_2.

Distribution Law

1. To study the distribution of iodine between water and CCl_4
2. To study the distribution of benzoic acid between benzene and water.

Colloids

1. To prepare arsenious sulphide sol and compare the precipitating power of mono-, bi- and trivalent anions.

Viscosity, Surface Tension

1. To determine the percentage composition of a given mixture (non interacting system) by viscosity method.
2. To determine the viscosity of amyl alcohol in water at different concentrations and calculate the excess viscosity of these solutions.

3. To determine the percentage composition of a given binary mixture by surface tension method (acetone & ethyl methyl ketone).

11. CHEMISTRY LAB II

Block 1: Inorganic Chemistry Lab

Calibration of fractional weights, pipettes and burettes. Preparation of standard solutions. Dilution- 0.1 M to 0.001 M solutions.

Quantitative Analysis

Volumetric Analysis

      (a) Determination of acetic acid in commercial vinegar using NaOH
      (b) Determination of alkali content – antacid tablet using HCI.
      (c) Estimation of calcium content in chalk as calcium oxalate by permanganometry.
      (d) Estimation of hardness of water by EDTA.
      (e) Estimation of ferrous and ferric by dichromate method.
      (f) Estimation of copper using thiosulphate.

Gravimetric Analysis

Analysis of Cu as CuSCN and Ni as Ni (dimethylgloxime)

Block 2: Organic Chemistry Lab

Laboratory Techniques

A.   Thin Layer Chromatography

Determination of R_f values and identification of organic compounds.

    (a)   Separation of green leaf pigments (spinach leaves may be used).
    (b)   Preparation and separation of 2,4-dinitrophenylhydrazones of acetone, 2-butanone, hexan-2- and 3-one using toluene and light petroleum (40:60).
    (c)   Separation of a mixture of dyes using cyclohexane and ethyl acetate (8.5:1.5).

B.   Paper Chromatography: Ascending and Circular

Determination of R_f values and identification of organic compounds.

(a)   Separation of a mixture of phenylalanine and glycine. Alanine and aspartic acid. Leucine and glutamic acid. Spray reagent – ninhydrin.
(b)   Separation of a mixture of D, L – alanine, glycine, and L-Leucine using n-butanol:acetic acid:water (4:1:5). Spray reagent – ninhydrin.
(c)   Separation of monosaccharides – a mixture of D-galactose and D – fructose using n-butanonl:acetone:water (4:5:1). Spray reagent – aniline hydrogen phthalate.

Qualitative Analysis

Identification of an organic compound through the functional group analysis, determination of melting point and preparation of suitable derivatives.

Block 3: Physical Chemistry Lab

Transition Temperature

1. Determination of the transition temperature of the given substance by thermometric/dialometric method (e.g. $MnCl_2.4H_2O$/$SrBr_2.2H_2O$).

Phase Equilibrium

1. To study the effect of a solute (e.g. NaCl, succinic acid) on the critical solution temperature of two partially miscible liquids (e.g. phenol-water system) and to determine the concentration of that solute in given phenon-water system.
2. To construct the phase diagram of two component (e.g. diphenylamine – benzophenone) system by cooling curve method.

Thermochemistry

1. To determine the solubility of benzoic acid at different temperatures and to determine ΔH of the dissolution process.
2. To determine the enthalpy of neutralization of a weak acid/weak base versus strong base/strong acid and determine the enthalpy of ionization of the weak acid/weak base.
3. To determine the enthalpy of solution of solid calcium chloride and calculate the lattice energy of calcium chloride from its enthalpy data using Born Haber cycle.

12. Chemistry Lab III

Block1: Inorganic Chemistry Lab

Synthesis and Analysis

(a)   Preparation of sodium trioxalato ferrate (iii), $Na_3[Fe(C_2O_4)_3]$ and determination of its composition by permaganometry.

(b)   Preparation of Ni-DMG complex, $[Ni(DMG)_2]$.

(c)   Preparation of copper tetraammine complex. $[Cu(NH_3)_4]SO_4$.

(d)   Preparation of cis-and trans-bisoxalato diaqua chromate (III) ion.

Instrumentation

(a) job's method   (b) Mole-ratio method

Adulteration – Food stuffs.

Effluent analysis, water analysis.

Solvent Extraction

        Separation and estimation of Mg(ll) and Fe(ll)

Ion Exchange Method

        Separation and estimation of Mg(ll) and Zn(ll)

Block 2: Organic Chemistry Lab

Laboratory Techniques

Naphthalene from its suspension in water

Clove oil from cloves

Separation of *o*-and *p*-nitrophenols

Column Chromatography

Separation of fluorescein and methylene blue

Separation of leaf pigments from spinach leaves

Resolution of recemic mixture of (±) mandelic acid

Qualitative Analysis

Analysis of an organic mixture containing two solid components using water, $NaHCO_3$. NaOH for separation and preparation of suitable derivatives.

Synthesis of Organic Compounds

(a) Acetylation of salicylic acid, glucose and hydroquinone, Benzoylation of aniline and phenol

(b) Aliphatic electrophilic substitution

Preparation of iodoform form ethanol and acetone

(c) Aromatic electrophilic substation

Nitration

Preparation of m-dinitrobenzene

Preparation of p-nitroacetanilide

Halogenation

Preparation of p-bromoacetanilide

Preparation of 2, 4, 6-tribromophenol

(d) Diazotizatoin/coupling

Preparation of methyl orange and methyl red

(e) Oxidation

Preparation of benzoic acid from toluene

(f) Reduction

Preparation of aniline from nitrobenzene

Preparation of m-nitroaniline from m-dinitrobenzene.

Stereochemical Study of Organic Compounds via Models

R and *S* configuration of optical isomers.

E, Z configuration of geometrical isomers.

Conformational analysis of cyclohexanes and substituted cyclohexanes.

Block 3: Physical Chemistry Lab

Electrochemistry

(a) To determine the strength of the given acid conductometrically using standard alkali solution

(b) To determine the solubility and solubility product of a sparingly soluble electrolyte conductometrically.

(c) To study the saponification of ethyl acetate conductometrically.

(d) To determine the ionization constant of a weak acid conductometrically.

(e) To titrate potentiometrically the given ferrous ammomium sulphate solution using $KMnO_4/K_2Cr_2O_7$ as titrant and calculate the redox potential of Fe^{++}/Fe^{+++} system on the hydrogen scale.

Refractometry, Polarimetry

(a) To verify law of refraction of mixture (e.g. of glycerol and water) using Abbe's refractometer.

(b) To determine the specific rotation of a given optically active compound.

Molecular Weight Determination

(a) Determination of molecular weight of a non-volatile solute by Rast method/Bechmann freezing point method.

(b) Determination of the apparent degree of dissociation of an electrolyle (e.g., NaCl) in aqueous solution at different concentrations by ebullioscopy.

Colorimetry

To verify Beer – Lambert law for $KMnO_4/K_2Cr_2O_7$ and determine the concentration of the given solution of the substance.

Essential Chemistry (8 Credits)   (6 Credits theory and 2 Credits lab)

Inorganic Chemistry (2 Credits)

Block 1:   **Atomic Structure and Periodicity**

Unit 1	Atomic Structure
Unit 2	Chemical Bonding
Unit 3	Periodic table and periodicity
Unit 4	s-Block elements

Block 2:   **Chemistry of *p* & *d* Block Elements**

Unit 5	Chemistry of *p*-Block elements
Unit 6	Chemistry of *d*-Block elements
Unit 7	Lanthanides and actinides
Unit 8	Metallurgy

Organic Chemistry (2 Credits)

Block 1:   **Organic Chemistry I**

Unit 1	Basic concepts and nomenclature
Unit 2	Isomerism including stereo isomerism
Unit 3	Hydrocarbons
Unit 4	Functional Derivatives containing oxygen (alcohol, phenols, aldehydes and ketones)

Block 2:   **Organic Chemistry II**

Unit 5	Carboxlic acids and their derivatives
Unit 6	Functional derivatives containing nitrogen
Unit 7	Compounds of daily use – polymers, dyes, drugs etc.
Unit 8	Naturally occurring organic compounds

Physical Chemistry (2 credits)

Block 1   **Physical Chemistry I**

Unit 1	States of matter
Unit 2	Chemical thermodymics
Unit 3	Solutions
Unit 4	Chemical kinetics

Block 2   Physical Chemistry II

        Unit 5   Chemical equilibrium
        Unit 6   Ionic equilibrium
        Unit 7   Electro Chemistry
        Unit 8   Surface Chemistry and catalysis

Basic Chemistry Lab   (2 Credits)

Block 1:   Quantitative Analysis

        Unit 1   Laboratory Techniques and Procedures
        Unit 2   Acid-Base Titrations
        Unit 3   Estimation of Iron/Copper

Block 2:   Experiments

One Organic and one inorganic preparation

        Solvent extraction and chromatographic techniques

        Detection of functional groups

        Determination of surface tension and viscosity

        Determination of heat of neutralization

        Determination of rate of a reaction

Evaluation Methodology for CS-69 (Revised)

Credit Weightage of CS-69 "TCP/IP Programming"

Course Code	Course Title	Credits	Continuous Evaluation		Term-end Examination			
			TMA	Project Assignment	Theory		Practical	
					Duration	Max. Marks	Duration	Max. Marks
CS-69	TCP/IP Programming	4	10	15	2 Hrs.	60	1 Hr.*	15

* There will be only one combined practical examination for CS-68, CS-69 and CS-74 of 1-hour duration each (total 3 hours).

Number of Sessions:

No. of Sessions:		No. of Hours	
Theory	Practical	Theory	Practical
3	10	6	30

Methodology for Evaluation

(1) Evaluation for each course covers two aspects:
  (a) Continuous evaluation through assignments with a weightage of 25%.
  (b) Term-end examination is having a weightage of 75%. Term End Theory Examination is having a weightage of 60% and Term End Practical Examination is having a weightage of 15%.

(2) The Continuous evaluation consists of two compulsory components, a TMA (10%) and a project assignment (15%).

(3) The requirement for passing would be at least 50% in continuous evaluation and 50% in the term-end examinations.

Recommendations of the Sub-Committee

1. Each Discipline should have the requisite Credits needed to be on offer in the concerned programme (for example, courses worth 64 credits in M.A. (History, Political Science, Public Administration and Sociology); 66 Credits in M.A. (Economics); and 32 Credits in PGDDM.

2. Each M.A.Programme and PGDDM will have on offer a minimum of 75% worth Credits from its Core courses.

3. Each M.A. Programme can offer courses from other M.A. Programme to the tune of not more than 16 Credits in the multiple of 4 credits [Two Courses of 8 Credits each or One course of 8 Credits and Two courses of 4 Credits (if, any Discipline decides to opt for courses worth 12 Credits, it could be one course of 8 credits and one course of 4 credits, as in the case of M.A.(Economics) or four courses of 4 credits each]

4. The Assignment(s) of the adopted courses shall be developed by the Nodal Discipline(s) and shall be included in the Assignments' Booklet of the Discipline adopted the Course/Courses.

5. Counselling for the adopted courses shall be along with the counselling of the Nodal Courses.

6. The evaluators of the Nodal Courses shall evaluate the assignments of the adopted courses.

7. The Term-end-Examination Question Papers for the adopted courses shall be the same as the Nodal Courses Question Papers and shall be evaluated also by the evaluators of the Nodal Courses.

I.G.N.O.U

MINUTES OF THE 7TH MEETING OF THE RESEARCH COUNCIL HELD ON 30.12.2005 AT 11.30 A.M. IN THE CONFERENCE ROOM, BLOCK-8, IGNOU, MAIDAN GARHI, NEW DELHI – 110 068

The following were present:

1. Prof. H.P.Dikshit, Vice-Chancellor   -   **Chairman**
2. Prof. S.C. Garg, Pro Vice-Chancellor   -   Member
3. Prof. C.L.Anand   -   Member
4. Prof. J.M.Parakh, Director, School of Humanities   -   Member
5. Prof. Pardeep Sahni, Director, School of Social Science -   Member
6. Prof. Madhulika Kaushik, Professor, SOMS   -   Member
7. Prof. S.K.Panda, Director, STRIDE   -   Member
8. Prof. B.S.Saraswat, Director, ACD   -   **Member-Secretary**

The following members could not attend the meeting.

1. Prof. T.Pati
2. Prof. S.M.Paul Khurana
3. Prof. Ravi Kulkarni
4. Prof. V.M.Shah
5. Dr. D.Padmanaban
6. Dr. N.S.Ramegowda
7. Prof. M.C.Sharma
8. Dr. C.G.Naidu

Sh.K.D.Sharma, Section Officer, Academic Coordination Division was present to assist the Member-Secretary.

At the outset the Chairman welcomed the members to the 7th Meeting of the Research Council. He specially welcomed the new members i.e. Prof. V.M.Shah, Prof. S.M.Paul Khurana, Dr. D.Padmanaban, Prof. M.C.Sharma, (Re-nominated) (in absentia) & Prof. J.M.Parakh, Prof. S.K.Panda and emphasized that he looked forward to their co-operation and valuable contribution to the deliberations in the meetings of the Research Council. The Chairman also placed on record the Research Council's appreciation for the contribution made by the retiring members of the Research Council i.e. Prof. A.K.Sharma, Prof. A.K.Agarwal, Prof. Parvin Sinclair, Dr. Anju Sehgal Gupta.

The Chairman emphasized that research and innovation in distance education should be the part of the research done in the University. He exhorted the University's Academia to carry out research in Distance Education and bring forward the new innovations in the field. He desired that the Research Council should identify the thrust areas for research. He also suggested that as is done by the Vice-Chancellor in every Board of Management meeting, the Pro Vice-Chancellor should present a preamble about research in the University in the Research Council meetings.

The Chairman then requested Prof. S.C.Garg, Pro Vice-Chancellor, to present the agenda.

ITEM NO. 1	**TO CONFIRM THE MINUTES OF THE 6TH MEETING OF THE RESEARCH COUNCIL HELD ON 13.1.2005 AND TO NOTE THE ACTION TAKEN THEREON.**

ITEM NO. 1 **TO CONFIRM THE MINUTES OF THE 6ᵀᴴ MEETING OF THE RESEARCH COUNCIL HELD ON 13.1.2005 AND TO NOTE THE ACTION TAKEN THEREON.**

RC.7.1.1   Prof. S.C.Garg Pro Vice Chancellor informed the Members that the Minutes of the 6th Meeting of the Research Council held on 13.1.2005 were circulated to the members.   Comments have been received from one of the members on the recording of Resolution No. 6.5.4. The Comments of the Member are:

"that the Research Council decided that the decision taken in respect of 6.5.2 was the same as for 6.5.4". Comments were placed before the Chairman and it was decided that the following lines may be added in Resolution no. 6.5.4:

"R.C. 6.5.4:   The Research Council decided that the proposal could not be approved in the present form and the same was referred to the Sub-Committee constituted under Resolution No. 6.5.2.   The Council advised that the proposal be examined carefully by the School Board and should be error free before it is re-submitted to the Research Council for approval".

RC.7.1.2   The Research Council noted the action taken on the Minutes and confirmed the Minutes of the 6th Meeting of the Research Council with the modification mentioned above.

RC.7.1.3   The members pointed out that in spite of the assurance given last time, the meeting of the Research Council has been held after about a year. It was therefore decided that Research Council must meet twice a year and its Standing Committee should meet more frequently.

ITEM NO.2 **TO CONSIDER AND APPROVE THE PROGRESS REPORT OF RESEARCH SCHOLARS ADMITTED TO THE PH.D. PROGRAMME IN SCHOOL OF SOCIAL SCIENCES.**

RC.7.2.1 Prof. S.C.Garg Pro Vice Chancellor apprised the Members that the progress reports have been submitted by the research scholars as per details given below:

S.No.	Name of the Candidates & Enrolment No.	Period of Progress Report	Discipline
01	Ms. Latha Manickavasagam 024957777	July,04 to Dec.04	Library & Information Science
02	Ms. Renu Arora 052549298	March,05 to Oct.05	Library & Information Science
03	Mr. P.Vijayakumar 024957720	July,04 to Dec.04	Library & Information Science
04	Ms. Priti Sharma 024957784	Jan.05, to June,05	Political Science
05	Mr. Rajesh Kumar 052549306	March,05 to Aug.05	Economics
06	Mr. M.Sivakumar 024957680	Jan.05, to June,05	History
07	Dr. Subrata Chakrabarti 024957706	July,04 to Dec.04	Public Administration

RC.7.2.2 The Research Council emphasized that the learners be asked to submit their progress reports every six months in time and the School Board of the discipline concerned should look into the progress report and comments of the Supervisors. Thereafter, these reports may be forwarded to the Research Council for consideration and approval.

RC.7.2.3 The Research Council on studying the progress reports submitted by the students, was of the view that the progress reports should contain full details of the work done by the student, so that, the progress of the student can be assessed properly by the Authorities such as School Board/Research Council etc. Since the learners in Distance Education are at far off places from the University and there is little face-to-face contact between the learner and the teachers/supervisor, it was decided to develop a performa for student to submit their six monthly progress report as per the requirements of the University. The schedule of the programme and the timetable for the submission of progress report should be developed within 15 days. To develop the performa and schedule of the programme, the Research Council constituted the following sub-committee:

1. Prof. Pardeep Sahni, Director, SOSS
2. Prof. B.S.Saraswat, Director, ACD
3. Prof. J.M.Parakh, Director, SOH
4. Prof. S.K.Panda, Director, STRIDE
5. Prof. Madhulika Kaushik, Professor, SOMS   -   Convenor

RC.7.2.4   The reports submitted by the students may be examined by this committee and action should be taken expeditiously to avoid de-motivation of the students in their research programme.

RC.7.2.5   The Council also felt the need to amend the Ordinance on Research Degree Programme with regard to action against students who fail to submit their progress reports to their supervisor and who, in turn, fail to submit the same within a fortnight with their comments to the Director of the School concerned. All these instructions are required to be included in the progress report form and the instructions in the programme guide for Ph.D. programme.

RC.7.2.6   The Research Council considered and approved the progress reports submitted by the students mentioned in Resolution No.7.2.1.

ITEM NO.3   TO CONSIDER THE PH.D. PROGRESS REPORT OF MR. PARDEEP RAI OF LIBRARY & INFORMATION SCIENCES.

RC.7.3.1   Prof. Pardeep Sahni, Director, SOSS explained that, in pursuance of the decision of the Research Council at its last meeting held on 13.1.2005, the students who had not been submitting their progress reports as per the requirements of the Ordinance, were given notice for cancellation of their registration. In response, Dr. P.K.Rath, the supervisor forwarded the progress reports of Mr. Pardeep Rai for the period from July, 2003 to December, 2004. The reports were placed before the School Board of SOSS at its 36th Meeting held on 27.5.2005. The School Board decided that the student be asked to re-frame the questionnaire. The Discipline Coordinator, Library & Information Science was requested to convey the observations of the School Board to the candidate and his supervisor. Meanwhile, the student has submitted the progress report for the period January-June, 2005, which was placed before the School Board of SOSS at 37th Meeting held on 25.11.2005. The School Board recommended that its observations of the 36th Meeting be conveyed to the student and his research supervisor, to re-frame the questionnaire and re-submit the same to the School Board. If the School Board approved the same at its next meeting, then the student be asked to make changes in the Chapters already prepared. The School Board considered the progress report for the period January, 2005 and recommended that it should be forwarded to the Research Council with the above observations.

RC.7.3.2   The Research Council was further informed that the Director, SOSS had *vide* his letter dated December 6, 2005 conveyed the decision of the School Board of SOSS to the student and his supervisor who is on lien for the last one and half years and had expressed a desire that he should be relieved of the supervision of the student.

RC7.3.3   The Research Council observed that the student had not been provided proper guidance as to how the questionnaire is to be modified because his supervisor is on leave. The Council decided that in future in such situations, the student should be associated with another supervisor so that his/her work did not suffer. However, in the present case, Dr. Pravakar Rath, the supervisor of Mr. Pardeep Rai be advised to continue as supervisor so that there is no further delay in finalization of the work of Mr. Pardeep Rai.

ITEM NO. 4   TO CONSIDER THE ADMISSION OF MS. MEENAKSHI SHARMA (FORM NO.07664) AND MR RAJESH KUMAR (0048) IN PH.D. IN HISTORY.

RC.7.4.1   Prof. Pardeep Sahni, Director, SOSS explained that the Screening Committee of the Faculty of History at its meeting held on October 12, 2004 considered the 12 applications for registration to the Ph.D. Programme in History. Out of the 12 applications, the Screening Committee accepted only 7 applications with minor changes in the topics to be effected in consultation with the supervisor. However, it seems that of the seven, five students have not shown any interest.

RC.7.4.2   The Research Council considered the proposals of Ms. Meenakshi Sharma and Mr. Rajesh Kumar and observed that the proposals need to be refined and referred these to the sub-committee constituted *vide* RC 7.2.3.   The recommendations of the sub-committee be placed before the Chairman for consideration and decision on behalf of the Research Council.

ITEM NO.5   TO CONSIDER AND APPROVE THE NAME OF DR. SANJAY GUPTA, LECTURER IN PHYSICS AS RESEARCH SUPERVISOR FOR THE PH.D. PROGRAMME IN PHYSICS OF IGNOU.

RC.7.5.1   Prof. S.C.Garg, Pro Vice-Chancellor informed that the School Board of School of Sciences at its 30th Meeting held on 2.8.2005 recommended the name of Dr. Sanjay Gupta, Lecturer in Physics for approval as Research Supervisor for Ph.D. Programme in Physics of the University.

RC.7.5.2   The Research Council considered the Curriculum Vitae of Dr. Sanjay Gupta and approved his name as research supervisor for Ph.D. prgramme in Physics in terms of provisions of Clause 4.3 of the Ordinance on Research Degree Programme.

ITEM NO.6   **TO CONSIDER AND APPROVE THE RESEARCH PROPOSAL SUBMITTED BY MR. RAJDEEP MANWANI FOR PH.D. IN ECONOMICS.**

RC.7.6.1   Prof. S.C.Garg, Pro Vice-Chancellor explained that the School Board of SOSS at its 36th meeting held on 27.7.2005 considered in detail the research proposal submitted by Mr. Rajdeep Manwani on "Evaluation and Effectiveness of Training and its Impact on Productivity in Banking Sector in India" (A Comparative Study between Public and Private Sector Banks).

RC.7.6.2   The Research Council observed that the application form should include the name and consent of the supervisor. The Council observed that the research proposals should be submitted to the Research Council with the endorsement of the Supervisor(s). The Research Council decided that the proposal should be examined by the Sub-Committee constituted *vide* RC 7.2.3. The recommendations of the sub-committee be placed before the Chairman for consideration and decision on behalf of the Research Council.

ITEM NO.7   **TO REPORT THE ACTION TAKEN BY THE VICE-CHANCELLOR IN CONSTITUTING A STANDING COMMITTEE TO CONSIDER THE REPORTS OF PH.D. EXAMINERS FOR IGNOU PH.D. SCHOLARS.**

RC.7.7.1   Prof. S.C.Garg, Pro Vice-Chancellor explained that the University has awarded a Ph.D. Degree in Education to Dr. Bimla Kapoor at its 16th Convocation held on 5.2.2005. The Vice-Chancellor had constituted a Standing Committee to consider the reports of Ph.D. Examiners for IGNOU Ph.D. scholars.

RC.7.7.2   The Research Council ratified the action taken by the Vice-Chancellor.

ITEM NO.8   **TO CONSIDER AND APPROVE THE RESEARCH PROPOSAL SUBMITTED BY SH. RAHAT ALI ON "ECONOMICS OF FISH FARMING IN PUNJAB: A CASE STUDY OF SANGRUR DISTRICT".**

RC.7.8.1   Prof. S.C.Garg, Pro Vice-Chancellor explained that the Economics faculty at its meeting held on 12.3.2004 considered four proposals for registration of Ph.D. programme in Economics. Out of the 4 proposals, the proposal on "Economics of Fish Farming in Punjab: A Case Study of Sangrur District" submitted by Sh. Rahat Ali was recommended for registration of Ph.D. programme. The proposal was considered by the School Board of School of Social Sciences at its meeting held on 12.5.2004 and the student was advised to improve upon the methodology and formulation of Hypothesis. Accordingly, the candidate submitted the revised proposal as per the suggestion of the faculty which was placed before the School Board at its 35th Meeting held on 12.3.2005 and recommended the proposal for the approval of the Research Council.

RC.7.8.2	The Research Council considered the proposal and referred it to the Sub-Committee constituted *vide* RC.7.2.3 for consideration. The recommendations of the sub-committee be placed before the Chairman for consideration and decision on behalf of the Research Council.

ITEM NO.9	**TO CONSIDER AND APPROVE THE RESEARCH PROPOSAL SUBMITTED BY MS. TRIPTI DHALLA FOR PH.D. IN EDUCATION.**

RC 7.9.1	Prof. S.C.Garg, Pro Vice-Chancellor explained that the Research Council at its meeting held on 13.1.2005 while considering the proposal submitted by Ms. Tripti Dhalla for Ph.D. in Education decided that the proposal could not be approved in the present form and advised that the proposal be examined carefully by the School Board and should be error free before it is re-submitted to the Research Council. Ms. Tripti Dhalla has re-submitted the proposal entitled **"A Study of Enrichment Programmes to Foster Creative Thinking among Elementary School Children".** The School Board at its meeting held on 24.8.2005 considered the proposal and recommended for placing before the Research Council.

RC.7.9.2	The Research Council considered the revised proposal submitted by Ms. Tripti Dhalla in the light of the observations made by the School Board and decided to refer the proposal to the Sub-Committee constituted in the last meeting vide RC 6.5.2 before approval by the Research Council.

ITEM NO.10	**TO CONSIDER AND APPROVE THE ADMISSION OF MR. ROSHUN DHURBARRYLALL FOR PH.D. RESEARCH STUDENTSHIP.**

RC 7.10.1	Prof. S.C.Garg, Pro Vice-Chancellor explained that the University had received a request from Mr. Roshun Dhurbarrylall for admission to the Ph.D. Research Studentship. The proposal has been considered by the School Board of School of Education at its 21st meeting held on 24.8.2005 and the School Board was of the view that the eligibility for admission to Ph.D. programme in Education to Mr. Roshun Dhurbarrylall may be relaxed and the same may be forwarded to Research Council for relaxation of condition for admission to the Ph.D. programme in Education.

RC.7.10.2	The Research Council noted that the University has so far launched the Ph.D. programme for M. Phil. degree holders. Those with only a Master's degree are required to do course work, which is yet to be developed. However, as per the clause 6.2 of the Ordinance on Research degree programme, where such course work is deemed unnecessary, a prescription to that effect of exemptions shall be made by the School Board or the Area Committee concerned to be approved by the Research Council.

RC.7.10.3   The Research Council discussed the matter in great detail and decided that the candidates with post-graduate degrees having five years teaching/ industry/ administration/ professional experience at senior level may be exempt from the requirement of course work.

RC.7.10.4   The Research Council advised the School Board of School of Education to process the case of Mr. Dhurbarrylall.

ITEM NO.11   **TO REPORT THE RE-LAUNCH OF PH.D. PROGRAMME FOR M.PHIL. DEGREE HOLDERS.**

RC.7.11.1   Prof. S.C.Garg, Pro Vice-Chancellor informed that the Research Council at its meeting held on 13.1.2005 vide Resolution no. RC.6.15.3 decided that the Ph.D. programme for M.Phil. degree holders be relaunched. In view of the above decision of the Research Council, the University has re-launched the Ph.D. programme for M.Phil. Degree holders from January, 2005.

RC.7.11.2   The Research Council noted the re-launch of Ph.D. programme for M.Phil. Degree holders with effect from January, 2006.

ITEM NO.12   **TO CONSIDER AND APPROVE THE REGULATIONS FOR THE MEETINGS OF THE RESEARCH COUNCIL.**

RC.7.12.1   Prof. S.C.Garg, Pro Vice-Chancellor informed that the Research Council has been declared as an Authority of the University under the provision of Statute 9 (A) of the University. After being declared as an Authority of the University, it has become necessary for the Research Council to make regulations consistent with the Act, Statutes and the Ordinances for conduct of its business under provision Statutes 7 of IGNOU Act.

RC.7.12.2   During the discussion, a view merged that the Research Council should have a 15 member Standing Committee as in the case of Academic Council and Planning Board to examine the various proposals in detail before placing the same for consideration before the Research Council. The Standing Committee

shall have the following composition:

1. Vice-Chancellor/ - Chairman
   Senior most Pro Vice-Chancellor (in the absence of the Vice-Chancellor)
2. A Pro Vice-Chancellor incharge of Research - Member
   nominated by the Vice-Chancellor
3. Two Directors/Heads of Divisions of the University - Member
4. Two Members of the Research Council - Member
5. A Member of the Board of Management nominated - Member
   by the Vice-Chancellor
6. One Teacher/academic who is not a member - Member
   of the Research Council/Academic Council nominated
   by the Vice-Chancellor
7. Director, Academic Coordination Division - Convenor

The quorum of the meeting shall be $1/3^{rd}$ of total members.

RC.7.12.3   The Research Council further decided that the Standing Committee may meet once in every three months and empowered it to take decisions on its behalf. The decisions shall be put for ratification but can be implemented from the date of Standing Committee of Research Council.

RC.7.12.4   The Research Council approved the Regulations placed at **Appendix-1** for its meetings under the provisions of Section 27 of the IGNOU Act.

ITEM NO.13   TO CONSIDER THE REQUEST OF SH. S.S.GULIA, RESEARCH SCHOLAR.

RC.7.13.1   Prof. S.C.Garg, Pro Vice-Chancellor informed that the University has received a request for excusing for delay in the Ph.D. work of Shri G.G.Gulia due to his father's illness.

RC.7.13.2   The Research Council considered and decided that as the candidate in this case is on a fellowship, the research scholar Sh. S.S.Gulia may be requested to forward his application through UGC.

ITEM NO.14	**TO CONSIDER AND APPROVE APPLICATION OF MS. ARUNDHATI MISHRA FOR ADMISSION TO THE PH.D. PROGRAMME IN PHYSICS.**

RC.7.14.1　　Prof. S.C.Garg, Pro Vice-Chancellor infomred that Ms. Arundhati Mishra, a research scholar has submitted her proposal entitled *"Evaluation of Undergraduate Physics Programme of IGNOU and Implications for Learners"*" in the Area of Physics Education. The details of the proposal were examined by the School Board of SOS at its 31st meeting held on 30.11.2005. The School Board recommended the application of Ms. Mishra for admission to the Ph.D. programme in Physics.

RC.7.14.2　　The Research Council considered and approved the proposal of Ms. Arundhati Mishra for admission to the Ph.D. programme in Physics.

ITEM NO.15	**TO CONSIDER AND APPROVE THE RESEARCH PROPOSALS OF MRS.AMRITBIR KAUR BRAR AND MR. RAMESH CHANDRA FOR ADMISSION TO THE PH.D. IN ECONOMICS.**

RC.7.15.1　　Prof. Pardeep Sahni, Director, School of Social Sciences explained that the Economics discipline considered 9 applications forms for registration in the Ph.D. programme in Economics. No proposal in its original form was found suitable for admission to the Ph.D. programme and candidates were advised to revise their proposals and re-submit the same for consideration. Out of the 9 candidates only, 2 candidates have submitted their revised proposals. The Screening Committee of the economics discipline considered both the proposals at its meeting held on 21.10.2005 and recommended the same for Research Council for its consideration.

RC.7.15.2　　The Research Council considered the proposals and referred the same back for placing before the School Board for consideration and then re-submit after examining all the aspects of the proposals to the Research Council with its recommendation.

The Meeting ended with a vote of thanks to the Chair.

(H.P. Dikshit)
Chairman

Regulations for the meetings of the Research Council
(Section 27 of the IGNOU Act)

1. These regulations may be called "Regulations for the meetings of the Research Council" and these shall come into force on the date they are notified by the University.

2. The date for a meeting of the Research Council hereinafter referred to as "Council" shall be fixed by the Vice-Chancellor, who is the Chairman of the Council.

3. The notice for a meeting of the Council shall be issued by the Member-Secretary of the Research Council.

4. Ordinarily, a notice in writing of 21 days shall be given for a meeting of the Council. Provided that an urgent meeting of the Council may be convened by giving a shorter notice for reasons to be recorded in writing by the Vice-Chancellor.

5. The Member-Secretary of the Research Council shall circulate, at least 7 days before the meeting, the notes on the items of the agenda to be considered at a meeting. Provided that it shall be open to the Chairman, at his discretion, to bring up such items which are urgent and important in nature for consideration at the meeting itself.

6. A special meeting of the Council may be convened by the Member-Secretary, if a request to this effect is received in writing from not less than $1/3^{rd}$ of the total number of members of the Council which shall constitute the quorum on a day to be fixed in consultation with the Chairman. Members requisitioning such a special meeting should indicate the agendas item(s) which they propose to discuss at the meeting and the special meeting shall consider only those items. Provided that a special meeting shall not be held unless all the members who requisitioned such a meeting are present. Provided further that the requisition shall be deemed to have been cancelled if there is no quorum at such a meeting.

7. The Research Council shall meet at least once in every six months and shall have a Standing Committee which shall meet at least once in every quarter.

8. Where a meeting of the Council has been duly convened and no quorum is present within half an hour of the time appointed for the meeting, the meeting will be adjourned to the same day and time in the next week or to such other day and at such other time and place, as the members of the Council may decide, and notice for the adjourned meeting shall be sent to all the members of the Council. If no quorum is present at an adjourned meeting within half an hour of the appointed time, the members present shall constitute the quorum.

9. Where a matter is to be considered by a Council it shall be open to the Vice-Chancellor to obtain the approval of the members of the Council by circulation. In that event, the draft resolution shall be circulated together with explanatory notes and copies of the papers and documents connected therewith and the draft resolution shall be deemed to have been approved, if it is signed by a majority of the members of Council.

10. The conduct of business at a meeting of Council shall be regulated by the Chairman.

11. Ordinarily all decisions shall be by consensus. However, if circumstances so warrant, the Chairman may put a resolution to vote and the decision shall be carried by a majority. In case of a tie, the Chairman shall have a casting vote as well.

12. The minutes of the meetings of the Research Council shall be prepared by the Member-Secretary ordinarily within a week's time after the date of meeting, who shall submit the same to the Chairman for his approval. The minutes approved by the Chairman shall be circulated to the members for their comments. Comments, if any received from the members shall be considered at the following meeting before the minutes are confirmed.

13. The decisions taken at a meeting of the Research Council may be implemented on the basis of the minutes prepared and approved by the Chairman.

14. The power to amend, repeal or add to these regulations shall vest with the Board of Management.

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Minutes of the **3rd meeting of the Equivalence Committee held on 26.12.2005** at 12.00 hrs. in Board Room, Block 8, IGNOU, Maidan Garhi, New Delhi - 110068

Members Present:

1.	Prof. S.C. Garg, PVC	-	Chairman
2.	Prof. S.K.Panda, STRIDE	-	Member
3.	Prof. J.M.Parakh, Director, SOH	-	Member
4.	Prof. Gayatri Kansal, Director, SOET	-	Member
5.	Dr. Manoj Kulshrestha, Coordinator, B.Tech Prog.	-	Member
6.	Dr. Nayantara Padhi, Coordinator Management Prog.	-	Member
7.	Shri I.P.Goel, Section Officer, AIU	-	Special Invitee
8.	Registrar, SRE	-	Member Secretary

Director, SOMS, SOSS, SOCIS and SOS   and Prof.A.R.Khan, Programme Coordinator, B.A., could not attend the meeting.   Dr. S.V.Hussain represented School of Management Studies.

Shri K.K. Kutty, Asstt.Registrar, SRED, was present to assist the Member Secretary.

The Committee noted that the recommendations of the 2nd meeting of the Equivalence Committee held on **03.06.2005** have been approved by the Academic Council and also the action taken thereon.

Item No.1
The Committee recommended that the issue of equivalence of Vardhman Mahaveer Open University's Bachelor's Preparatory Programme (BPP) with IGNOU's BPP be kept pending till such time that VMOU provides the required clarification on evaluation methodology.

Item No.2
The Equivalence Committee was informed that the Vice-Chancellor has kindly reviewed his decision of treating IGNOU's BIT as a 'professional qualification' for admission to Management Programmes and has sought the suggestion of Equivalence Committee. The Committee resolved to recommend withdrawal **of IGNOU's** BIT as a **'professional qualification'** for purpose of admission to Management Programmes for future.

<u>Item No.3</u>

The Equivalence Committee noted that a meeting of the School Board of School of Management Studies has not been convened for quite some time. The Members suggested that Director, SOMS, be requested to convene a meeting of the School Board at an early date as the matter pertaining to recognition of **'Associate Membership Examination of Indian Institute of Metals'** was pending with the School for quite some time now.

<u>Item No.4</u>

In response to the resolution No. ACSC 15.5.2 of the Academic Council's Standing Committee at its 15th meeting held on 29.06.05, the Equivalence Committee re-considered the matter and resolved to recommend to the Academic Council that the **Bachelor Degree holders under 'non-formal stream'** who wish to seek admission to IGNOU's academic programmes where the minimum eligibility criteria is 10+2 or its equivalent, may be admitted; provided **that no additional requirement is prescribed at 10+2 level**.

Shri I.P.Goel of AIU informed that recently the Gujarat High Court at Ahmedabad has passed a judgement on non-**recognition of IGNOU's B.A. Degree (non-formal stream**) for admission to LL.B course of Gujarat University (eligibility criteria prescribed 10+2+3). The members suggested that a copy of the judgement be obtained and the matter be taken up with the Ministry of Human Resource Development, Govt. of India, in the larger interest of ODL system.

The committee also recommended **<u>not to recognize</u> the Master's Degree awarded with out first degree** by the Open Universities and the Directorate of Distance Education of different Universities in the country.

<u>Item No.5</u>

The Equivalence Committee recommended to the Academic Council to recognize the *'one time' Bachelor Degree Programmes* of all the Indian Universities which fulfil UGC's stipulation, i.e. *'those registered up to the year 1995-96 and have completed their Bachelor degree up to the year 1998-99'*.

<u>Item No.6</u>

Recommended **<u>not to accept</u>** the **'Hindi courses'** offered by Institutions not empowered by Central/State Legislation to award Degrees for admission to IGNOU's academic programmes.

Further resolved to recommend recognition of the degrees awarded by **'Dakshina Bharat Hindi Prachar Sabha, Chennai'** in view of the status of the institution as **'Institute of National Importance'.** The Degrees include M.A.Hindi (2 yrs.), B.Ed. (1 yr.), Shiksha Snatak (1 yr.), M.Phil (1 yr.), Ph.D (2 yrs.)

Item No.7
Recommended recognition of the following Programmes of Kurukshetra Univ., Kurukshetra and Maharshi Dayanand University, Rohtak for purpose of admission to IGNOU's academic programmes in view of the clarification furnished by KU and AIU:

Kurukshetra University

(i) **'Visharada'** – equivalent to +2
(ii) **'Shastri'** of three **year** duration as equivalent to B.A.

Maharshi Dayanand University, Rohtak

(i) **'Shastri'** of three **year** duration as equivalent to B.A.
(ii) **'Shastri' of two year duration of 'old scheme' passed up to April, 1994** for purpose of admission to B.Ed. only; provided the candidates fulfil the stipulation made by MDU, i.e. *'pass in the examination in the subject of English and one elective subject of the Shartri Part-I & II simultaneously'*.

Item No.8
The Committee resolved to ratify the action taken by the Vice-Chancellor in recognizing four year **'Bachelor of Arts'** Degree of **Yangon University**, **Myanmar** for purpose of admission to IGNOU's Master's Degree Programme; provided that candidates have passed the Matriculation/High School Education Examination of the Myanmar Examination Board in **five subjects (***except Myanmar language)***, of which 'English' should be one**.

Item No.9
Recommended **not to accept** two year full time 'PG Diploma in Business Management' of Lal Bahadur Shastri Institute of Management & Technology, Bareilly, for purpose of admission to Management Programmes.

Item No.10
Referred the matter of equivalence of '**two year Diploma' awarded by the College of Military Engg.(CME), Pune** to the School of Engineering and Technology with the recommendation that the syllabi of CME and IGNOU's Engg. Diploma Programmes be compared. Further resolved that Registrar, SRED, should obtain a copy of the letter from AICTE with regard to the recognition granted to the **'two year Diplomas'** of CME, Pune.

Item No.11
Recommended **not to accept** the two year **'Diploma in Medical Laboratory Technician'** awarded by **All India Council for Paramedical Education,** New Delhi, for purpose of admission to IGNOU's academic programmes.

Item No.12
Recommended **not to accept** the **Matriculation** of **'Board of Adult Education'**, Delhi and further qualification(s) acquired based on this **Matriculation,** for purpose of admission to IGNOU's academic programmes.

Item No.13
Resolved to recommend to the Academic Council to recognize the *'Army Senior School Certificate Examination (Class XII)'* as equivalent to **10+2** for purpose of admission to IGNOU's academic Programmes. Further resolved to obtain from Army Headquarters a copy of the CBSE's letter No.Genl./P.94/174 dated 21.07.1998 equating the said qualification with Senior Secondary Certificate.

Item No.14
Resolved to recommend to the Academic Council to recognize the *'Grade-12 Examination of Higher Secondary Education, Nepal'* as equivalent to **10+2** for purpose of admission to IGNOU's academic Programmes.

Item No.15
Resolved to recommend to the Academic Council to recognize the *'High School Diploma (Grade-12)'* of the **International School of Geneva** as equivalent to **10+2** for purpose of admission to IGNOU's academic Programmes.

Item No.16
Resolved to recommend to the Academic Council to recognize the *'Secondary General Education'* of the **Ministry of Russian Federation** as equivalent to **10+2** for purpose of admission to IGNOU's academic Programmes. Further resolved to seek clarification from MHRD, with copy to AIU, about the protocol agreement with the former Soviet Union pertaining to mutual recognition of academic qualifications.

Item No.17
Recommended **not to accept** the **'Madhyama Pariksha'** of **'Shrimad Dayanand Arsha Vidyapeeth'**, Rothak for purpose of admission to IGNOU's academic programmes.

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

<div align="right">
Sd/-
Member Secretary
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Table 3 : Total Students Eligible for the Award of Degrees/Diplomas/Certificates in the 17th convocation

Degree's	Eligible	Diploma's	Eligible	Certificate's	Eligible
BA	4154	**ADCA**	8242	**CRD**	53
BCOM	634	ADCM	54	CIG	2993
BSC	346	ADIT	43	CPT	11
BCA	3877	ADWRE	11	CAFE	248
BED	4430	DCE	54	PGCRW	49
BIT	682	DCH	44	CCP	47
BLS	1502	DCYP	3	CDM	505
BSCN	151	DECE	642	CES	89
BTCM	77	PGDMCH	238	CHR	247
BTS	233	DNHE	290	CLD	74
BTWRE	13	DTS	80	CNCC	487
BHM	1775	PGDCA	6607	CPFM	94
MADE	20	PGDDE	95	CPLT	79
MCA	7176	PGDHE	33	CTE	404
MEG	496	PGDHHM	216	CTPM	68
MHD	221	PGDIBO	100	CWDL	615
MLS	336	PGDRD	656	CWED	72
MTM	156	PGDT	133	CYP	1
MBADFM	605	PGJMC	572	CFN	1100
MBADHRM	741	DAFE	70	CHET	1
		PGDAPP	16	PGCCP	3
		PGDLAN	10	PGCRS	7
		PGDRP	225	PGCTW	3
MBADMM	747	**DIM**	4902	**CTS**	56
MBADOM	435	ADIM	3227	CPE	975
MPBANK	149	DFM	951	PGCMRR	9
		DHRM	1254	CIC	7413
		DMM	1030		
		DOM	683		
		PGDGM	34		
TOTAL	**28956**		**30515**		**15703**
GRAND TOTAL					**75174**