

4.8 Planning and Development Division

The Planning & Development Division frames policies and formulates strategic plans for the growth of the University and the Open Learning System (OLS) in the country.

- 4.8.1 The Division submitted the Expenditure Finance Committee Memorandum document (EFC Memo) for the Ninth Plan outlay to the Department of Education, MHRD. IGNOU responded to the queries raised by the Department of Education on the subject. The approved outlay for the Ninth Plan period for the IGNOU and Open Learning System at tertiary level is Rs. 429.00 crores. The Plan envisages to cover two million students under the Open University System. It is expected that IGNOU will account for one million students and the remaining one million will be enrolled in State Open Universities (SOUs) and Correspondence Course Institutes (CCIs). It is planned to have 12 SOUs and twenty new CCIs by the end of Ninth Plan. Reaching out to disadvantaged groups and regions form the thrust areas. To this end, the student-support-services network of IGNOU will be expanded and it is envisaged to have 40 Regional Centres and 600 study centres by the end of the Ninth Plan.
- 4.8.2 The Division submitted three proposals to the Department of Education and the details of these are as follows:
- (a) **Interactive Educational Media and Technologies:** A project on the specific programmes and activities envisaged for the development of Interactive Educational Media and Technologies was separately submitted for the consideration of the Standing Finance Committee (SFC) constituted by the Department of Education, MHRD. The project outlay of Rs. 10.00 crores for the Annual Plan 1998-99 was approved by the Department of Education.
 - (b) **Fee waiver for Girl Students:** IGNOU and Open Learning System of education, owing to its reach and cost effectiveness can play an active and vital role in fulfilling the expectation of girl students and enthusing them to join the main-stream. The University submitted the proposal for free education to girl students enrolled in the Open System under the new scheme "Free Education up to College Level" of the Department of Education. The Department of Education has accepted the proposal in principle.
 - (c) **Additional funds under special component plan (SCP) and Tribal Sub-Plan:** The Division submitted a proposal to the Department of Education for additional allocation under Special Component Plan (SCP) for Scheduled Castes and Tribal Sub-Plan (TSP) for Scheduled Tribes to improve the enrolment of SC & ST students under the Open Learning System.
- 4.8.3 From this year, the University is making the self-instructional reading material available to SOUs, CCIs and other educational institutions for adaptation, adoption and translation on nominal licence fee, and direct purchase on special discount. The sharing of IGNOU study material with other institutions will reduce the duplication of efforts and wastage of scarce financial resources in preparing the study material, and would help in maintaining the quality of programmes and study materials. Agreements were signed with Nalanda Open University, Patna, Bihar and Dr. B.R. Ambedkar Open University, Hyderabad (AP).
- 4.8.4 The Division co-ordinated with the Schools and all other Divisions for activities related to proposals for new programmes and course development, printing and despatch of materials and activities related to admissions. The requisite information was periodically provided to the task force for student support services. The Division also compiled the Annual Report and the Performance Budget for the years 1997-98; made observations on the Audit Report; and submitted two reports: Student Registration, 1999-fact and analysis and, the Assignment utilization pattern. The Division also co-ordinated the work of the review committee set-up under the chairmanship of Prof. R.V.R.

Chandrasekhara Rao to assess the performance of the University and to make necessary recommendations for its future development.

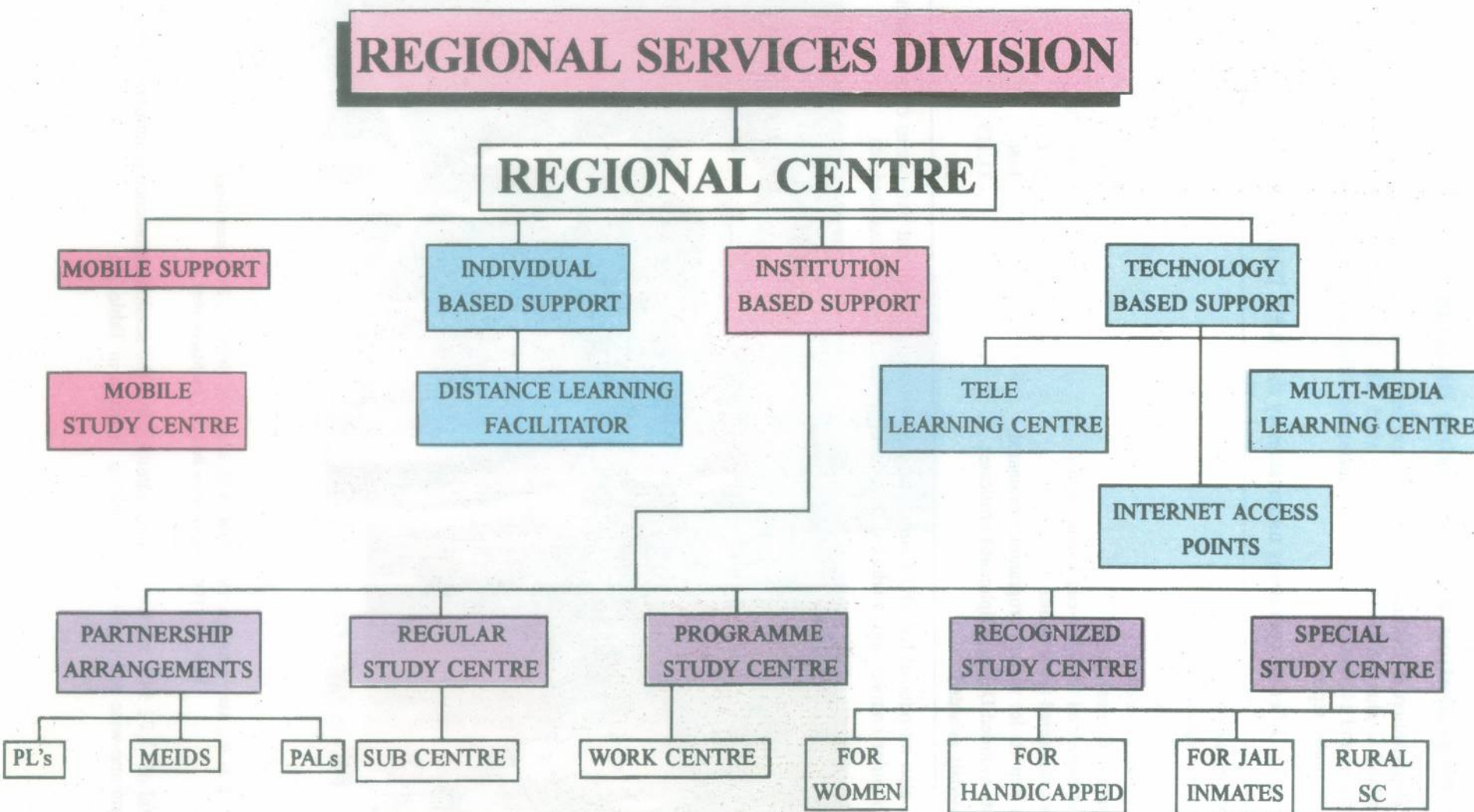
4.9 Regional Services Division

The Regional Services Division is responsible for the establishment and maintenance of Student Support Services of the University. The services are delivered through the IGNOU network of 21 Regional Centres, 382 Study Centres, 40 Work Centres, 11 Partner Institutes, 27 Distance Learning Facilitators and 6 Institutional Collaborators. This network is operationalised by 105 Group 'A' officers, 30 Group 'B' officers and 300 Group C & D staff, 600 part-time co-ordinators and assistant co-ordinators, 129 programme in-charges and 18991 academic counsellors.

- 4.9.1. Two Regional Centres and 60 study centres were added to the network during the reporting period and Regional Centre, Ghaziabad was shifted to Dehradun. The new Regional Centres are located at Delhi and Srinagar. Delhi has two Regional Centres because of high enrolment. Regional Centre, Delhi '1' is for South-West, Delhi and Regional Centre, Delhi '2' for North-East Delhi. The region-wise distribution of study centres is given in Table 1.1. The list of new Study centres is given in Appendix III.
- 4.9.2. For providing access to IGNOU programmes and extending the outreach further diversification of the delivery system has been done in the form of Single Window Operation with organisations having a large number of personnel. The diversified delivery system is depicted in Figure 4.4. A scheme of Single Window Operation for delivery of IGNOU programmes for the army personnel was finalised. Six institutional collaborators in Tamil Nadu for delivery of Diploma in Early Childhood Care and Education (DECE) programme were identified.
- 4.9.3. With a view to strengthening the student support services and extending the outreach, a brain-storming session on student support services was organised. The activity comprised 18 plenary and 29 group sessions. All major issues have been identified and its recommendations are under consideration for implementation.
- 4.9.4. Thirty-six orientation programmes for 1441 Academic Counsellors were organised during the year.



Plate 4.2 : Inauguration of Interactive Radio Phone-in-Counselling at Jaipur on 27.3.99.



PL's : Partner Institutions, MEIDS : Management Education through Interactive Delivery System.

PALs : Partners in Advanced Learning Systems ,

Figure 4.4 : Diversified Delivery System

4.10 Students Registration and Evaluation Division

The Student Registration & Evaluation Division came into existence as a result of merger of the Admissions Division and Evaluation Division in August, 1995. The Division is entrusted with the task of students' registration and evaluation. Table 4.7 indicates the different operations undertaken by the Division during the year under report.

Table 4.7 : Different operations undertaken by the SR&E Division in 1998-99

No. of Students registered	1,72,548
No. of Assignments submitted	20,73,996
No. of Question Papers despatched	2,85,000
No. of Answer Books evaluated	5,36,938
No. of Examination Centres (twice)	284
No. of Students registered for Term-end Examinations	2,61,078
No. of Students registered for Entrance Test	66,193
No. of Project Reports for various Programmes evaluated	3686
No. of Students awarded Degrees/Diplomas/Certificates	33,119
No. of Gold Medals awarded	26

The Division also introduced IGNOU Courses through Internet, carried out two cycles of admissions for some of the popular courses and conducted the examinations of the overseas students.



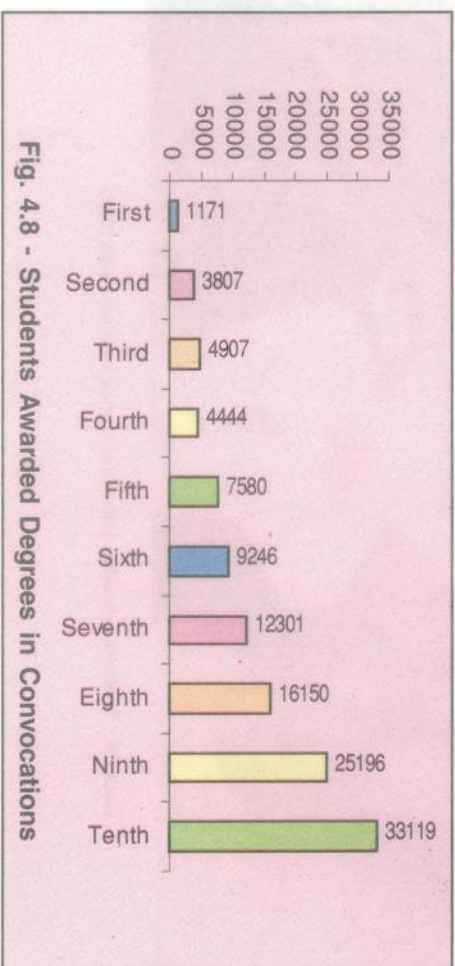
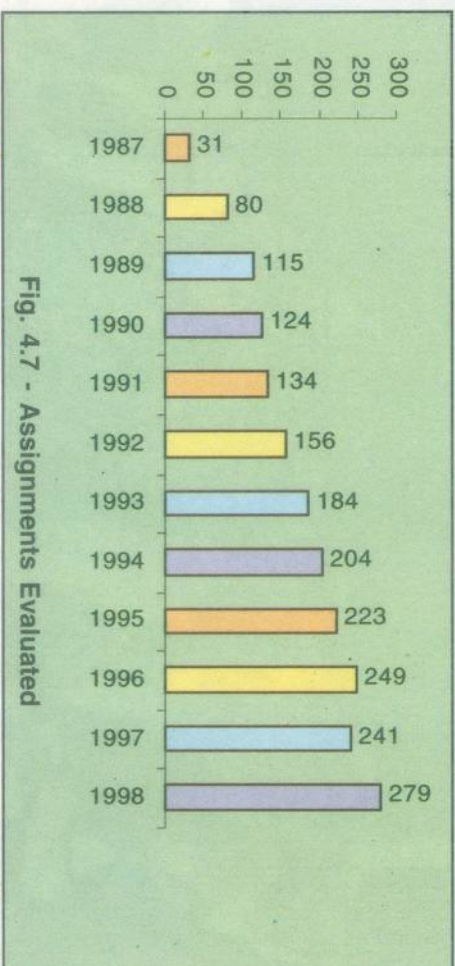
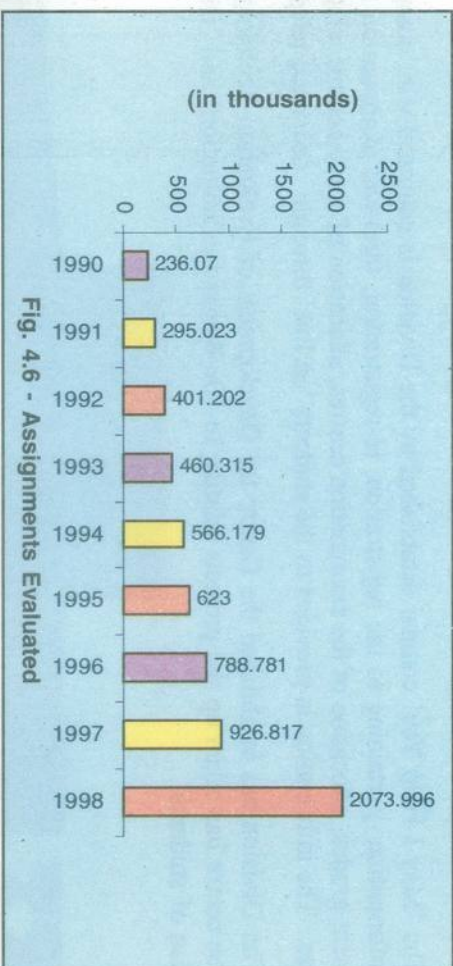
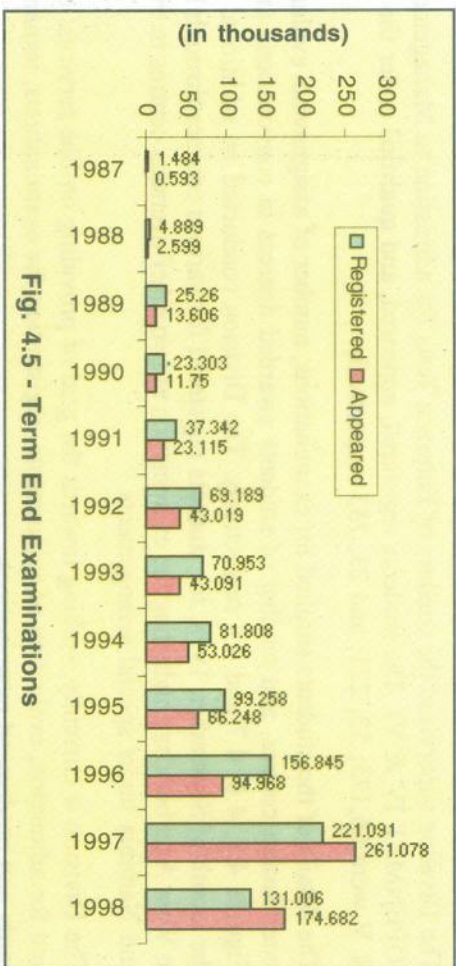
L to R : Ms. Mahasveta Devi, Prof. A.W. Khan, VC, IGNOU, Dr. Karan Singh
Plate 4.3 : 10th Coanvocation held on 14th March 1999.

4.10.1 A total of 1,72,548 students were admitted for the session commencing January, 1999. The programme-wise and region-wise break-up is given in Table 2.2.

- 4.10.2 The Division supervised the conduct of Entrance Tests for admission to Management Programmes (OPENMAT IV & V). The students registered, appeared, and qualified under the OPENMAT IV & V were 66,173; 52, 221; and 23, 753 respectively.
- 4.10.3 The details of the students enrolled for examinations, number of assignments evaluated, number of examination centres, and number of students awarded degrees in convocations are shown in the Figures 4.5, 4.6, 4.7 and 4.8 respectively. The Division conducted an additional examination in the month of September, 1998, for students registered for various courses through IGNOU centres in West Asia besides conducting the examination at two other overseas centres in the United States and Namibia under special arrangements.
- 4.10.4 The Division is currently working towards the goal of providing on-line services: on-line registration for admission, evaluation of assignments, registration for examinations, issuance of the grade cards and on-demand examinations.
- 4.10.5 The 'May I Help You' counter established by the Division is equipped with computer-generated information, pertaining to the registration, re-registration, term-end examination results, assignment grades, allocation of the examination centres, allocation of study centres, change in address, etc. The information is provided to the students 'on line' through dedicated telephone numbers.
- 4.10.6 The Division has established the Centre for Development of Evaluation Technology and in turn the centre has taken up the projects relating to 'On-demand examination' and 'On-line certification of students'.



Plate 4.4 : Students attending 10th Convocation held on 14.03.1999.



OTHERS

5.1 Centre for Extension Education

The main objective of the Centre for Extension Education (CEE) is to extend educational opportunities to the disadvantaged groups of society. It carries out its extension work in two ways. The first is to facilitate, wherever required, discipline-based extension work initiated through various schools. The second activity is to carry out development-oriented extension works/activities, which are clearly directed at the disadvantaged groups as well as the development functionaries who attempt to reach out to such groups.

- 5.1.1. The Centre completed three projects during the reporting period and these are: (a) Certificate Programme in Participatory Forest Management, (b) Community Awareness on Disaster Preparedness and (c) Computer Literacy for School Dropouts. A series of meetings of selected NGOs, their associate NGOs in smaller places and other experts in the field were organised in academic partnership with Coady International Institute, Canada to discuss curriculum, course structure and work plan for a new programme – 'Participatory Project Planning for Development Functionaries'. Except for the Computer Literacy for School Dropouts, all other projects have been carried out in collaboration with the School of Social Sciences.
- 5.1.2. Besides the development of 'Participatory Project Planning for Development Functionaries', the new programmes being planned are: (a) Certificate course for professional development of adult education functionaries; (b) Awareness programme in HIV/AIDS; (c) Awareness programme on gender issues in agriculture; (d) Awareness and preparedness among rural parents for effective primary schooling; and (e) Entrepreneurship and Vocational Skill Development programme.
- 5.1.3. The CEE has received three projects and these are: (a) Commonwealth of Learning Literacy Project; (b) Evaluation study of Jhabua Development Communication Project; and (c) Joint GOI-UN system Education Programmes Study on educating adolescent girls in Bihar.

5.2 Distance Education Council

The Distance Education Council (DEC) has been set up to perform IGNOU's role as an apex body. The major roles assigned to DEC are: (i) promotion of Open and Distance Education System, (ii) co-ordination of distance and open education activities, (iii) maintenance of standards in distance education institutions, and (iv) provision of support to State Open Universities (SOUs) and Correspondence Course Institutes (CCIs).

- 5.2.1. The Council continued to disseminate information about Open Learning System (OLS). A National Seminar on Quality Assurance in association with the Association of Indian Universities (AIU) and School of Correspondence Courses, Delhi was organised; and Indian Distance Education Association was also helped in organising a National Seminar on Management of Distance Education System.
- 5.2.2. Steps were taken to create a network of Open Universities for joint programme development, sharing of material and delivery of programmes/ courses.
- 5.2.3. The steps were initiated for development of self-assessment manuals for institutional and programme accreditation for State Open Universities (SOUs) and performance indicators for evaluation of ongoing programmes. Norms and standards were also developed to examine the viability and suitability of programmes offered through distance mode in respect of Computer Education, Management Programmes, Teacher Education and Library and Information Science programmes. Norms and standards are under development for B.Sc. Nursing, Postgraduate Diploma in Maternal and

Child Health and Certificate for Rural Surgery programmes. The Council is evaluating the Management programmes jointly with AICTE. The Council has instituted and awarded research projects in Distance Education for the faculty of State Open Universities (SOUs) and Correspondence Course Institutes (CCIs).

- 5.2.4 The Council provided development assistance of Rs. 2.78 crores to three SOUs namely Dr. Bhim Rao Ambedkar Open University, Andhra Pradesh, Yashwantrao Chavan Maharashtra Open University, Maharashtra and Kota Open University, Rajasthan. The System Development Project Fund support of Rs. 1.00 crore was provided to five State Open Universities, not covered under 12b of University Grants Commission rules. These five universities are: Nalanda Open University, Bihar, Dr. Baba Sahib Ambedkar Open University, Ahmedbad, Karnataka State Open University, Karnataka, Netaji Subhash Open University, West Bengal, MP Bhoj Open University, Madhya Pradesh. It also provided assistance of about Rs. 1.00 crore to 23 CCIs for transformation of existing course materials into self-learning materials. The details of financial assistance to SOUs and CCIs and enrolment in these institutions are given in Appendix-V&VI, respectively.
- 5.2.5. The Council's publications published during the year are: (i) Directory of Distance Education Professionals; (ii) Action Research Projects in Distance Education: A Manual, (iii) Performance Indicators in Distance Education – 1996, and (iv) Research Projects Scheme in Distance Education.
- 5.2.6 The Director (DEC) was invited by Commonwealth of Learning, Vancouver, Canada, to work on the adjudication panel for the Award of Excellence in learning material on the eve of the 10th anniversary of COL during December, 1998.

5.3 Electronic Media Production Centre

The Electronic Media Production Centre (EMPC) set up with Japanese collaboration is equipped with the state-of-the art-technology equipment and infrastructure for production of audio and video programmes. It has the potential to make a significant contribution in the area of educational communication. The facilities are being shared with other educational/ training institutions at subsidised rates. A comprehensive policy framework is being formulated to enable the EMPC to function as a National Resource Centre.

- 5.3.1 A total of 134 videos and 66 audios were produced during the year taking the cumulative total to 863 videos and 834 audios. The video programme "We the People: The Price We Pay" won the SONY AREA PRIZE in the 1998 Sony/ ICD Video Contest held at Tokyo. Blind-friendly Audios and Deaf-friendly Videos were prepared and gifted to Ability Foundation, Chennai. Work is in progress to produce audios and videos for the physically handicapped. The EMPC team covered the Children Science Congress & Indian National Science Congress at Chennai and International Film Festival at Hyderabad, and recorded interviews of Nobel Laureates-Prof. Amartya Sen and Dr. James Watson to make programmes based on these recordings/ events to supplement/ complement the curriculum.
- 5.3.2. The telecast frequency for IGNOU programmes on National Channel of Doordarshan has been increased to all seven days from 6.30 am to 7.00 am since Dec. 1, 1998. The broadcast of IGNOU audio programmes has continued thrice a week on AIR Hyderabad and Mumbai.
- 5.3.3. Interactive 'Phone-in' Counselling was started on an experiment basis from Akashwani, Bhopal in May 1998. The facility has been extended to nine capital stations of Akashwani and these are Bhopal, Patna, Lucknow, Jaipur, Delhi, Jammu, Jalandhar, Rohtak and Shimla. The 'Phone-in' counselling in remote and distant areas has become very popular.
- 5.3.4 About 430 hours of live tele-conferencing were conducted by various schools of IGNOU and about 150 hours by other external users through the TDCC in the current financial year. 11 Cable TV Operators were given technical guidance and extended C-band LNBC facilities on loan to transmit the tele-conference signals free of cost.

- 5.3.5. The enrolment for Postgraduate Diploma in Journalism and Mass Communication (PGJMC) was 1200 in 1998. The Education Research and Training Unit of the Centre was involved in the development of course materials for the new programmes. The new programmes under development are: (a) PG Diploma in Audio Programme Production, (b) Advanced Diploma in Audio-Video Technology, (c) Postgraduate Diploma in Videography, (d) Postgraduate Diploma in Video Editing. (e) PG Diploma in Journalism and Mass Communication in Hindi and (f) PG Diploma in Development Communication.
- 5.3.6. The feedback studies completed during the reporting period are: (i) feedback study of PGJMC; (ii) feedback on interactive counselling; and (iii) study on utilisation of audio/ video programmes at study centres. The research studies in progress are: (i) Utilisation of Audio/ Video programmes; and (ii) Effectiveness of IGNOU Tele-conferencing Sessions.
- 5.3.7. The training programmes conducted during the year are : (I) Workshop on presentation techniques and (ii) Workshop for the faculty/ officers of DOPT jointly organised with STRIDE.
- 5.3.8. The Staff strength of Electronic Media Production Centre is given in Table 5.1.

Table 5.1 : Staff Strength of EMPC

Group	Academic	Production	Technical	Administration	Total
A	032	—	04	04	040
B	—	03	08	04	015
C	—	12	12	19	043
D	—	—	—	07	007
Total:	032 *	15	24	34	105

* Also includes Sr. Producers and Producers who have been declared academic.

5.4 Staff Training and Research Institute of Distance Education

The erstwhile Division of Distance Education was upgraded to the Staff Training and Research Institute of Distance Education (STRIDE) in 1993, with support received from Commonwealth Of Learning (COL), as a nodal agency for training and research in distance education in the South Asian Region. STRIDE is entrusted with the responsibility of staff development and research and development in distance education.

- 5.4.1. Two international workshops on various aspects of distance education and development of self-learning materials for faculty members of Open University of Sri Lanka, and one workshop for faculty members of National Institute of Education, Bhutan were organised. Three 5-days workshops and five 3-days workshops were held at different CCIs (Correspondence Course Institutes) regarding transformation of print (text) materials into self-learning materials.
- 5.4.2. Two Programmes-Postgraduate Diploma in Distance Education (PGDDE) and Masters in Distance Education (MADE) are being revised to bring them up to international standards, under the COL-sponsored Rajiv Gandhi Fellowship Scheme. Out of the nine courses, six courses have been revised. A status report and Management Information System (MIS) were developed on operational aspects of PGDDE and MADE.
- 5.4.3. A survey report on Partner Institutes was completed and submitted to the University. The other projects being carried out by the faculty are: (i) Models of Course Design and Development, (ii) Impact of Training Programmes, (iii) Activities in Self-instructional Materials, (iv) Distance Edu-

cation and Job Market and (iv) Evaluation of MADE programme and (vi) Training Needs Analysis of Government Training Institutions.

Three issues of the research journal 'Indian Journal of Open Learning' were published during the year 1998-99.

- 5.4.5. STRIDE offered consultancy and organised workshops on distance learning methodology and on development of self-instructional training packages for senior faculty members and officers of various Central and State training institutes. The Department of Personnel & Training (DOPT), Govt. of India and IGNOU signed a letter of agreement to this effect.

5.5 UNESCO Chair

The IGNOU-UNESCO Chair was operationalised in 1997, to conduct research and development activities particularly with a view to improve the quality of training programmes in teaching education through the distance mode particularly in the SAARC region.

- 5.5.1 The Chair is performing a lead role by conferring, collaborating and sharing experiences with collaborating institutions. The Chair organises short-term workshops/ seminars/ conferences on relevant themes. The Chair supported 12 projects through the Distance Education Council and ten projects from the UNESCO fund. Seven Seminars have been organised. Six articles have been published during the reporting period. The chair also completed twenty-one reports.



Plate 5.1 : Use of Appropriate Technology

CELLS

6.1 Hindi Cell

The Hindi cell of the University was set up in the year 1994 for implementation of the official language policy of the Government of India and to increase the use of Hindi in the day-to-day administrative and other work of the University.

- 6.1.1 The University celebrated 'Hindi Maas' (Hindi month) in September. During this, a number of workshops and competitions were organised. Renowned scholars were invited to deliver lectures.
- 6.1.2 A number of Junior Assistants cum Typists (JATs) were deputed to undergo Hindi type-writing training under the Hindi Teaching Scheme of the Ministry of Home Affairs. A three-day workshop for the Section Officers was also organised during the period.



L to R : Ms. Jyoti Upadhyaya, Hindi Officer
Plate 6.1 : Prize distribution function : "Hindi Mass".

6.2 International Cell

The International Cell has been entrusted the task of promoting the academic programmes of IGNOU outside the country by establishing bilateral and multi-lateral co-operation and exchanges at the international level.

The objective is achieved by establishment and promotion of partnerships between IGNOU and educational institutions in other countries.

- 6.2.1 Currently, IGNOU's academic programmes are on offer in the Abu Dhabi, Dubai, Bahrain, Doha, Kuwait and Sultanate of Oman in the Middle-East and the Republic of Seychelles in the Indian Ocean. A total of 367 students are on the rolls of IGNOU from Middle-East countries and Seychelles and some of the common programmes opted for by these students are: Management programmes, Bachelor's Degree Programme (BDP), Computer programmes, Tourism Studies and Library and Information Sciences. A list of IGNOU's Partner Institutions (PIs) outside India and the programmes offered through them are given in Appendix VII. Blocks of different courses were reprinted for international students.
- 6.2.2 Two orientation programmes for counsellors of the B.Com programme at Muscat and Dubai centres and for the counsellors of Management programme at Muscat were conducted. Similarly an orientation programme for the counsellors of BPP & BDP at Seychelles was also conducted. The cell also co-ordinated two training programmes for academics and administrative staff from the Open University of Sri Lanka and one training programme for teachers from Bhutan's Sherubtese College. IGNOU-UNESCAP regional seminar on "Satellite-based multi-media technology application for promoting rural development" was organised in which about forty delegates from Asia-Pacific region participated.
- 6.2.3. The Open University of Tanzania has been given license to adopt sixteen science courses for a period of five years.

6.3 Scheduled Castes/ Scheduled Tribes Cell

The Scheduled Caste/ Scheduled Tribes (SC/ST) welfare unit has been functioning in IGNOU since 1987 to achieve the objectives and targets laid down by the Govt. of India regarding reservation policy. The cell deals with the grievances of SC/ST employees and is maintaining a statistical data of Other Backward Communities (OBC).

- 6.3.1 During the reported period, the Cell collected and compiled the requisite information and forwarded the same to the concerned organisations like the National Commission for Scheduled Castes and Scheduled Tribes, Ministry of Human Resource Development, University Grants Commission and Parliament Committee for the welfare of SCs/ STs. The University responded to the Parliament Questions pertaining to Scheduled Castes/ Scheduled Tribes students, employees and teachers of the University.

6.4 Vigilance Cell

The Vigilance Cell in the university was created in August, 1998 and the objectives of the cell are: (i) to activate the vigilance machinery in IGNOU for making investigations on the complaints received; (ii) to sensitize the public against corruption; (iii) to strengthen preventive vigilance by streamlining of procedures; and (iv) to prevent the possibilities of corruption and to encourage a culture of honesty.

- 6.4.1 The vigilance cell gave due publicity to sensitize the people against corrupt practices and finalised the contents of the display boards to be put up at various places in the University.

PROJECTS

7.1 Commonwealth Programme in Youth and Development

The aim of this programme, in partnership with the Commonwealth Secretariat, is to train youth for development work through the distance education mode. As a part of the programme, competency based modules are being offered as stand-alone packages that will lead to Certification, Diploma and Postgraduate Diploma. This programme is open to all learners who have relevant field experience besides also being open to higher secondary level students. The academic Memorandum of Understanding (MOU) was signed on 11th Sept. 1998.

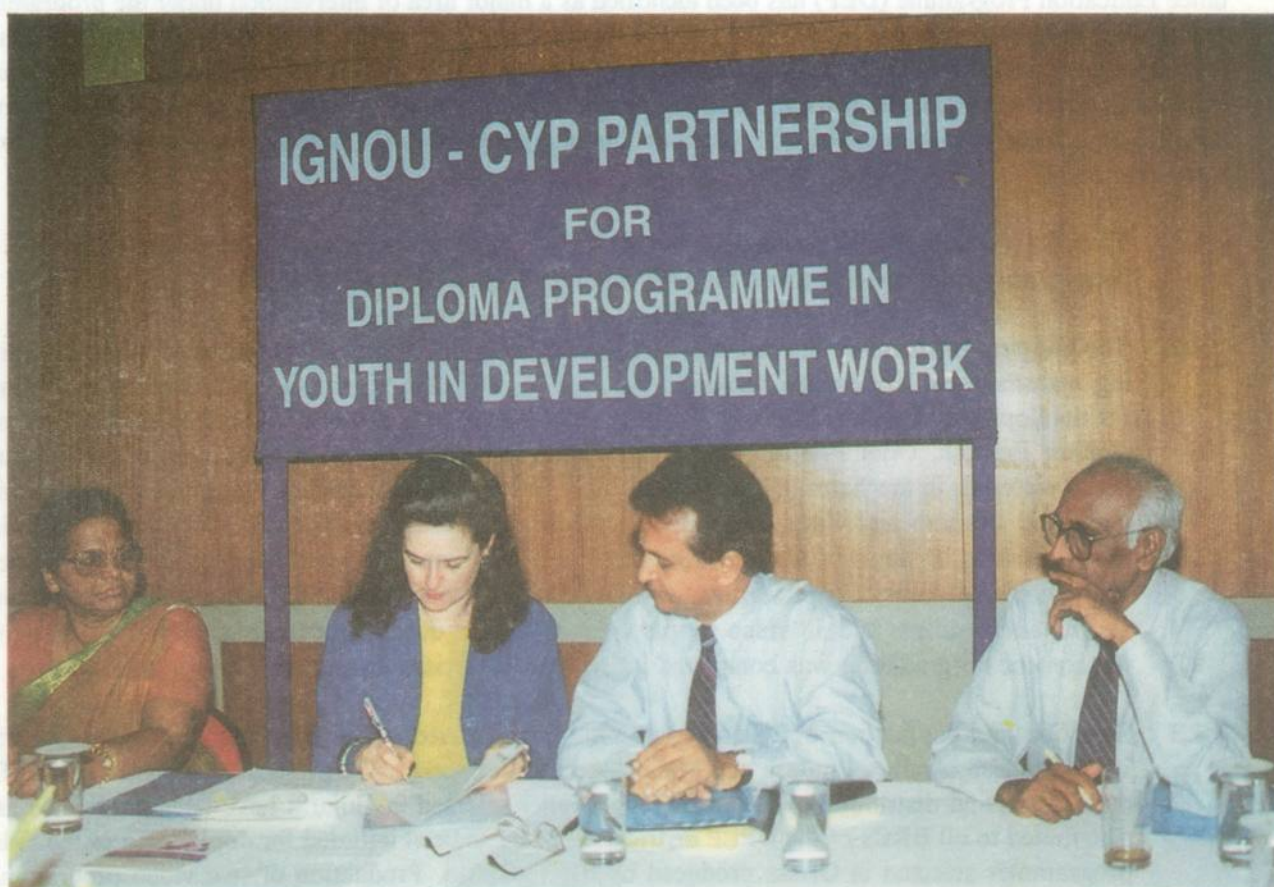


Plate 7.1 : L to R : Ms. Shiela Abbot, Ms. Jane Foster, Prof. A.W. Khan, VC, IGNOU & Sh. K.J.S. Prasada Rao, Registrar, IGNOU

7.2 Construction Workers Vocational Qualification (CWVQ)

The project in collaboration with the Construction Industry Development Council (CIDC) aims at training, assessment and certification of vocational skills of construction workers. The three occupational competence certificates at trade skill development level are: (a) General Mason Competence Certificate, (b) General Bar Bender Competence Certificate, and (c) Shuttering Carpenter Competence Certificate. The competence certificate at supervisory development level is 'General Works Supervisor Competence Certificate'.

During the reporting period, 80 learners qualified for certification. The first cycle was implemented in participation with Employees Development Centre, National Buildings Construction Corporation (NBCC)

at Delhi in April 1998 where 44 learners in all were enrolled and 31 were declared qualified for certification. The second cycle, was implemented at Hyderabad in participation with L & T ECC Construction Group, Builders Association of India (Andhra Pradesh Centre) and National Academy of Construction (NAC). In this cycle, a total of 49 learners out of 81 enrolled were declared qualified for certification as master technicians. The School of Engineering and Technology is the nodal agency for this project.

7.3 Distance Education Programme-District Primary Education Programme (DEP-DPEP) (An IGNOU-NCERT Collaborative Project)

District Primary Education Programme (DPEP) is one of the largest innovative programmes formulated for achieving Universalisation of Elementary Education (UEE) in India. In-service training of teachers and other primary educational personnel is an integral activity of DPEP. To support this activity, the Distance Education Programme (DEP) has been identified as a major area of intervention under the programme during Phase-II of the extension of DPEP activities. It is envisaged that by integrating and using distance learning inputs and materials with on-going training activities, DEP will help in enlarging coverage and improving effectiveness of the teaching learning process in the primary schools. Thereby, in the long run the DEP will contribute to bringing about sustainable improvement in the quality and management of primary education.

- 7.3.1 Two State Planning Workshops in the states of Uttar Pradesh and Bihar were organised to conceptualise and operationalise the DEP interventions with ongoing activities.
- 7.3.2 The progress made under the capacity building activities in form of development of distance learning materials and multimedia packages included organisation of: (a) five preparatory workshops for development of content briefs for DL-Materials in five states namely, Gujarat, Himachal Pradesh, Andhra Pradesh, Uttar Pradesh, and Bihar; (b) eight workshops on development of self-instructional materials in the states of Tamil Nadu, West Bengal, Assam, Andhra Pradesh, Gujarat, Orissa, Himachal Pradesh and Uttar Pradesh; (c) two Training and Development Workshops for Video Script Writers in states of Maharashtra and Tamil Nadu and; (d) one Training and Development Workshops for Audio Script Writers. A total of 147 content briefs, 165 self-instructional materials, 22 audio scripts and 38 video scripts were developed during these workshops. A need survey for content up-gradation was completed in the state of Orissa during the reporting period.
- 7.3.3 Selection and duplication of Video Programmes was carried out in four states, namely, Gujarat, Uttar Pradesh, Andhra Pradesh and Maharashtra and a total of 79 programmes were selected for duplication and distribution. The video programmes selected in Gujarat have been duplicated and distributed to all BRCs of the DPEP districts. Action has been initiated for duplication of the video programmes selected in Orissa produced by SIET, Orissa. Production of two video programmes through documentation (i) Teaching in Multi-grade situation (ii) Preparation of Low cost-No cost Teaching learning Materials in the state of Assam has been initiated.
- 7.3.4 Teleconferencing has been envisaged as a major strategy for training and re-training of teachers, teacher educators and other primary education personnel on a continuous basis. About 450 BRC/CRC Coordinators and 650 Mandal Resource Persons were oriented.
- 7.3.5 A three-day national workshop was organised on 'Professional Development of Primary Education Personnel through Distance Education'. The workshop resulted in i) identification of areas of teacher transactional skills that could be developed through Distance Mode, ii) Identifying alternative training strategies for meeting professional need through Distance Mode and iii) developing suitable evaluation and monitoring mechanisms in the context of Distance Education.

- 3.6 DEP completed all the formalities for procurement and installation of Direct Receiving system for teleconferencing in the 21 DIETs (7 DPEP and 14 non-DPEP) of Tamil Nadu.
- 7.3.7 During the financial year 1998-99, the DEP received Rs. 50,00,000 as funds from the Ministry. Besides the DEP had carried forward Rs. 96,98,839 from the previous year grant that remained as unspent on 31st March, 1998. Besides, DEP earned interest of Rs. 2,25,600 and Rs. 294 being miscellaneous receipt. In all the DEP had Rs. 1,49,24,733 for carrying out the activities and out of this Rs. 1,11,93,948 was spent (Revenue, Capital and Advances). The Ministry of HRD had allowed the DEP to carry forward the balance of Rs. 37,30,785, which remained unspent as on 31.3.99 to the next financial year 1999-2000.

7.4 Human Rights Project

It is an ongoing project with the financial support of Rs.30.45 lakhs from the Ministry of Human Resource Development. During the reporting period, the activities undertaken are as follows:

- 7.4.1 The faculty is developing a 16-credit certificate programme in Human Rights. The programme is meant for 10 + 2 students and especially designed for the functionaries like police constables and inspectors, NGO workers, primary school teachers, extension workers, etc. Seven "Block preparation team meetings" were held to develop learning materials for three courses.
- 7.4.2 The year 1998 was celebrated as 50th year of Universal Declaration of the Human Rights. The University participated in an exhibition on 10th Dec. 1998 at Sri Fort Auditorium organised by the Ministry of Home Affairs. The participation was in the form of display of panels on Human Rights course outlines and screening of video films on Human Rights Education prepared and compiled under the Human Rights Project.

7.5 Panchayati Raj Project

The project, supported by the Ministry of Rural Development, aims to conscientise the elected members of the Panchayats of about their roles and responsibilities in management of development activities at the grassroots through education and training. The multi-media package produced under the project includes - 23 booklets of self-learning print material (SLPM), and six video & twelve audios programmes. The introduction of these packages is followed by intensive counselling in contact-sessions through well-trained counsellors.

- 7.5.1 During the current phase, the print material is being translated in a phased manner into major regional languages. Audio-video packages are also being dubbed into regional languages. Special TV lessons with intensive use of illustrations are being developed. The course structure has been finalised for a modular certificate programme for development functionaries by distance mode.
- 7.5.2 The distance education material produced under the project by the School of Continuing Education received Commonwealth of Learning President's Award of Excellence by the COL

7.6 Tannery Workers Vocational Qualification Project

Eleven Certificate programmes for Beam House Operations of Tannery workers at Trade and Supervisory Development Levels have been launched by the School of Engineering & Technology under the project. The project is in partnership with the Central Leather Research Institute (CLRI). The Occupational Competence Certificate programmes are: Soakyard Worker, Unhairing Worker, Limeyard Worker, Drumyard Worker, Flesher, Scudder, Splitter, Soakyard Supervisor, Limeyard Supervisor, Machine yard Supervisor and Drumyard Supervisor.

7.6.1 During the period under reporting the project was implemented as a pilot project in collaboration with Tannery Associations and Tannery Employers. 69 worker learners underwent skill training and assessment at six centres located at Dindigul, Erode, Chennai, Trichi, Ambur and Ranipett in Tamil Nadu. The self-instructional material and audio cassettes were developed in Tamil language. The course material is available in English and the School is planning to translate the material in Hindi and Bengali to implement the programme in Uttar Pradesh and West Bengal. The pilot batch completed the programme in March-April, 1999.

7.7 Training of Rural Youth

The Project in collaboration with Commonwealth of Learning (COL) aims to develop cost-effective method of education and appropriate communication technology for education and training of rural youth in selected areas. The project on a pilot basis will be initiated in two selected districts of Haryana and Uttar Pradesh and areas of interventions are: (i) fruit nursery production and (ii) commercial vegetable production. A number of expert committee meetings were held and videography has been completed in respect of commercial vegetable production. The preparation of production scripts and supporting material is in progress.

7.8 Women's Development and Empowerment Programme

The aim of the project, in collaboration with Department of Women & Child Development, is to improve the quality of women's life by empowering them. Development and empowerment activities through formation of Self Help Groups (SHGs) is being reckoned as a successful strategy particularly for women and disadvantaged groups as it involves collective reflection and decision making. A Certificate Programme in Self Help Groups is being planned to train resource persons for formation and sustenance of SHGs. Areas such as formation of Self Help Groups in capacity building, education, training for organisation, leadership, management and control of resources, confidence building and elements of conscientization shall be the primary thrust of the programme.



Plate 7.2 : Teleconferencing Session for Women's Empowerment Programme.

L to R : Dr. Prabha Chawla, Ms. Asha Das, Hon'ble Sh. Murlu Manohar Joshi, Minister, MHRD, Prof. A.W. Khan, VC, IGNOU, Ms. Sarojini Thakar

MEMBERS OF THE UNIVERSITY AUTHORITIES : 1998-99

i) The Board of Management

Prof. Abdul W. Khan	Vice-Chancellor, Ex-Officio Chairman
Prof. V.S.Prasad	Pro-Vice-Chancellor, IGNOU
Prof. R.V.R.Chandrasekhara Rao	Former Vice-Chancellor, Dr. B.R.A.O.U. Hyderabad
Prof. Afzal Mohammad	Vice-Chancellor Dr. B.R.A.O.U., Hyderabad
Prof. Habibur Rahman	Former Vice-Chancellor, Agra University, Agra
Prof. Suhas Chakravorty	Dept. of History, Delhi University
Dr. (Ms.) Shakuntala Varma	Chinmaya Mission Trust, Mumbai
Dr. A.C. Muthiah	President, Southern Petrochemical Industries Ltd., Chennai
Sh. J.P. Javali	Ex Member of Parliament, Hubli
Shri Kiran Karnik	Discovery Communications Inc. N. Delhi
Sh. P.R. Dasgupta	Secretary, Ministry of Human Resource Development
Mr. P.G.Mankad	Secretary, Ministry of Information and Broadcasting
Prof. A.K.Aggarwal	Director, SOHS, term commenced from 12.3.99
Dr.J.Parakh	Reader, SOH, term commenced from 12.3.99
Dr.D.K.Choudhary	Regional Director, Delhi I, IGNOU
Prof. M.M.Pant	Director, SOCIS, term ended on 6.3.99
Dr. A.R.Khan	Reader, School of Social Sciences, term ended on 6/3/99
Dr. D.D.Kaushik	Regional Director, Bhopal, IGNOU term ended on 6.3.99
Prof. R.G.Takwale	Ex-Vice-Chancellor, IGNOU, retired on 10.4.98
Dr. S.K.Gandhe	Ex-Pro-Vice-Chancellor, IGNOU, retired on 4.4.98
Dr. J.Jha	Ex-Pro-Vice-Chancellor, IGNOU, retired on 31.12.98
Mr. K.J.S.Prasada Rao	Registrar, Secretary

ii) The Academic Council

Prof. Abdul W. Khan	Vice-Chancellor, Ex-Officio Chairman
Prof. V.S. Prasad	Pro-Vice-Chancellor
Prof. K.N.Tripathi	Pro-Vice-Chancellor
Prof. C.D. Narasimhaiah	The Literary Criterion Centre, Mysore
Prof. K.N. Panikkar	Chairman, Archives on Contemporary History, JNU
Dr. D.K. Dasgupta	Calcutta University
Ms. Kumud Sharma	Director, Centre for Women's Studies
Prof. P.V. Indiresan	Former Director, IIT, New Delhi
Dr. S. Ramani	Director, National Centre for Software Technology, Mumbai
Dr. N.H. Antia	The Foundation for Research in Community Health, Mumbai
Dr. J.S.Yadava	Indian Institute of Mass Communication
Prof. D.C. Surana	Jodhpur
Dr. Gerson Da Cunha	Mumbai
Sh. P.R. Swarup	Construction Industry Development Council, New Delhi
Shri K.K. Muthu	A-94, 2nd Floor, Malviya Nagar, New Delhi
Prof. Krishna Kumar	Delhi University
Prof. Madhulika Kaushik	Director, School of Management Studies

Prof. V.V. Mandke
 Prof. B.S. Saraswat
 Prof. Shobita Jain
 Prof. A.K. Agarwal
 Prof. M.M. Pant
 Prof. M. Aslam
 Prof. V.R. Jagannathan
 Mr. D.C. Pant
 Dr. P.K. Mehta
 Dr. Ram Pratap
 Dr. Neela Jagannathan
 Prof. Pradeep Sahni
 Prof. Pandav Nayak
 Dr. G. Thomas
 Dr. B.B.Khanna
 Dr. S.Kannan
 Mr. DWF Raja Singh
 Ms. Rita Sarkar
 Ms. Poonam Bhushan
 Dr. C.K.Ghosh
 Dr. Asad Nizam
 Mr. K.J.S.Prasada Rao
 Prof. R.G.Takwale
 Dr.S.K.Gandhe
 Dr. Janardan Jha
 Prof. Kapil Kumar
 Prof. Prabha Chawla
 Dr. N.S.Ramegowda
 Dr. N.V. Narasimham
 Dr. Parvin Sinclair
 Dr. Vibha Joshi
 Dr. Pity Koul
 Prof. Asha S. Kanwar
 Prof.S.B.Menon

iii)

The Planning Board

Prof. Abdul W. Khan
 Prof. C.L. Anand
 Prof. Mihir Bhattacharya
 Prof. S.S.Bhavikatti
 Shri R.P.Jagadeesh
 Dr. T.R.Natesan
 Prof. Abu Salim
 Smt. Pramila Dandavate
 Sh. S.A. Reddi
 Dr. S.K. Agrawala

Director, School of Engineering and Technology
 Director, School of Sciences
 Director, SOSS, term commenced from 1.7.98
 Director, School of Health Sciences
 Director, School of Computer & Information Science
 Director, SOCE, term commenced from 1.7.98
 Director, SOH, term commenced from 28.12.98
 Director, S R & E Division
 Director, RSD, term commenced from 1.9.98
 Director, Planning and Development
 University Librarian & Information Officer
 Professor, School of Social Sciences
 Professor, School of Social Sciences
 Reader, School of Continuing Education
 Reader, School of Management Studies
 Reader, School of Sciences
 Lecturer, School of Computer & Information Sciences
 Lecturer, School of Health Sciences
 Lecturer, School of Education
 Regional Director, IGNOU Regional Centre, Calcutta
 Producer, EMPC
 Registrar, Member Secretary
 Ex-Vice-Chancellor, IGNOU, retired on 10.4.98
 Ex-Pro-Vice-Chancellor, IGNOU, retired on 4.4.98
 Ex-Pro-Vice-Chancellor, IGNOU, retired on 31.12.98
 term ended on 30.6.98
 term ended on 26.4.98
 term ended on 7.7.98
 term ended on 7.7.98
 term ended on 7.7.98
 term ended on 7.7.98
 term ended on 3.3.98
 term ended on 27.12.98
 term ended on 30.9.98

Vice-Chancellor, Ex-Officio Chairman
 Former Pro-Vice-Chancellor, IGNOU
 Professor, Dept. of Film Studies, Jadavpur University, Calcutta
 Chairman, Central Computer Centre, Srinivasanagar
 Chief of News Bureau, Prajavani, Bangalore
 Vice-Chancellor, Gandhi Gram Rural Institute, Tamil Nadu
 Ex-Senior Economist, ILO, New Delhi
 Former Member of Parliament
 Deputy Managing Director, Gammon India Ltd., Mumbai
 Former Secretary-General, Association of India Universities

Shri N.C.B. Nath
Prof. V.R. Jagannathan
Dr. D. Gopal
Sh. Akshay Kumar
Ms. Annu J. Thomas
Shri K.J.S. Prasada Rao
Prof. R.G. Takwale

iv) **The Finance Committee**

Prof. Abdul W. Khan
Prof. V.S. Prasad
Sh. J.P. Javali
Prof. S.C. Gupte
Prof. M.M. Pant
Sh. Sudhir Nath
Mr. M.M. Jha
Prof. R.G. Takwale
Dr. S.K. Gandhe
Dr. Janardan Jha
Sh. Vikram Chandra

v) **The Distance Education Council**

Prof. Abdul W. Khan
Prof. B.S. Sharma
Prof. Afzal Mohammad
Sh. V. Bhaskar Rao
Prof. B. Pakem
Shri P.R. Dasgupta
Shri G.D. Sharma
Director, NAAC
Prof. (Mrs.) Hamida Ahmad
Prof. R.K. Anand
Sh. H. Karlekar
Prof. S.P. Sukhatme
Prof. S.P. Goutam

Sh. J.P. Javali
Prof. RVR Chandrasekhara Rao
Prof. S.L. Goel
Mr. Kiran Karnik
Prof. Habibur Rahman
Prof. Suhash Chakravorty
Prof. R.G. Takwale
Dr. (Smt.) M.A. Verhese
Prof. A.N. Joshi
Prin. M.S. Kambli

Management Expert
Director School of Humanities
Reader, School of Social Sciences
Reader, School of Computer and Information Sciences
Dy. Director, VC Office
Registrar, Member-Secretary
Ex-Vice-Chancellor, IGNOU, retired on 10.4.98

Vice-Chancellor, Ex-Officio Chairman
Pro-Vice-Chancellor, IGNOU
Ex-Member of Parliament, Hubli
Former VC, University of Pune
Director, School of Computer and Information Sciences
Financial Advisor, Deptt. of Education, MHRD
Joint Secretary, MHRD
Ex-Vice-Chancellor, IGNOU, retired on 10.4.98
Ex-Pro-Vice-Chancellor, IGNOU, retired on 4.4.98
Ex-Pro-Vice-Chancellor, IGNOU, retired on 31.12.98
Finance Officer, Secretary

Vice-Chancellor, Ex-Officio Chairman
Vice-Chancellor, Kota Open University
Vice-Chancellor, Dr. B.R.A.O.U., Hyderabad
Head, Centre for DE, Kakatiya University
Vice-Chancellor, NEHU
Secretary, Ministry of Human Resource Development
Secretary, UGC, New Delhi
National Assessment and Accreditation council, Bangalore
Aligarh Muslim University, term commenced from 12.12.98
Director, SOCE, Delhi University, term commenced from 28.3.99
Journalist
Director, IIT, Mumbai
M.P. Bhoj Open University, Bhopal, term commenced from Nov. 1998
Ex Member of Parliament, Hubli
Ex-Vice-Chancellor Dr. B.R.A.O.U., Hyderabad
Panjab University, Chandigarh, term ended on Dec. 1998
Discovery Communications Inc; term ended on 30.5.98
Ex-Vice-Chancellor, Agra University, term ended on 27.3.99
Deptt. of History, Delhi University, term ended on 27.3.99
Ex-Vice-Chancellor, IGNOU, retired on 30.5.98
term ended on 30.5.98
term ended on 15.10.98
Director, Institute of Distance Education, Bombay University, term ended 27.3.99

**FEE STRUCTURE, DURATION AND ELIGIBILITY
FOR IGNOU PROGRAMMES**

(as on 31.3.99)

S. No. (1)	Name of the Programme (2)	Prog. Code (3)	Eligibility (4)	Min. age (5)	Duration in yrs.		*Fee (8)	Medium of Instruction (9)
					Min (6)	Max (7)		
1.	Master of Arts in Distance Education	MADE	Diploma in Distance Education (DDE) or Post Graduate Diploma in Distance Education (PGDDE) from IGNOU	No bar	1	4	Rs. 1100/-	English
2.	Master of Library and Information Sciences	MLISc	BLISc Degree from any recognised University or any other qualification considered equivalent to BLISc such as PG Diploma in Library Science	No bar	1	4	Rs. 4500/-	English
3.	Bachelor of Library and Information Sciences	BLISc	Bachelor's Degree with 2 years experience in a recognised library	No bar	3	7	Rs. 4500/- (per semester)	English
4.	Master of Computer Applications	MCA	Graduate with Maths at 10+2 or equivalent level and completion of DCO or CIC with a required score from IGNOU	No bar	1	4	Rs. 2500/-	English
5.	Bachelor of Science in Nursing	BSc (N)	10+2 with 3 years' Diploma in General Nursing & Midwifery with 2 years experience in the profession or 10 th class with 3 years Diploma in General Nursing & Midwifery with 5 years' experience in profession	No bar	3	5	Rs. 3500/- (per annum)	English
6.	Bachelor of Science	BSc	10+2 with science subjects or its equivalent qualification	No bar	3	8	Rs. 1500/- per annum	English & Hindi
7.	Bachelor's Preparatory Programme	BPP	No formal qualification	18 years	6 month	2 yrs.	Rs. 300/-	English & Hindi
8.	Bachelor of Arts	BA	10+2 or its equivalent	No bar	3	8	Rs. 900/- (per annum)	English & Hindi
9.	Bachelor of Commerce	B.Com	10+2 or its equivalent	No bar	3	8	Rs. 900/- (per annum)	English & Hindi
10.	Master of Business Administration	MBA	Bachelor's Degree + 3 years' Supervisory-Managerial/Professional Experience or Professional Degree in Engineering/ Technology/ Medicine/ Architecture/ Law or Professional qualifications in Accountancy, Cost & Works, Accountancy, Company Secretaryship or Master's degree in any subject	No bar	3		Rs. 500/- per course (total 21 courses)	English

Contd..

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
11. Post Graduate Diploma in Human Resource Management	PGDHRM	Same as above	No bar	1	2-1/2	Rs. 2500/-	English
12. Post Graduate Diploma in Financial Management	PGDFM	Same as above	No bar	1	2-1/2	Rs. 2500/-	English
13. Post Graduate Diploma in Operations Management	PGDOM	Same as above	No bar	1	2-1/2	Rs. 2500/-	English
14. Post Graduate Diploma in Marketing Management	PGDMM	Same as above	No bar	1	2-1/2	Rs. 2500/-	English
15. Post Graduate Diploma in Management	PGDIM	Same as above	No bar	1-1/2		Rs. 5500/-	English
16. Diploma in Management	DIM	Bachelor's degree with 3 years' Supervisory/Managerial/Professional experience of Non-graduate with 6 years' supervisory/Managerial/Professional experience	No bar	1	2-1/2	Rs. 2500/-	English
17. Post Graduate Diploma in Journalism & Mass Communication	PGDJMC	Graduate with 2 years' experience in a media/communication organisation	No bar	1	4	Rs. 1700/-	English
18. Post Graduate Diploma in Distance Education	PGDDE	Bachelor's degree in any subject/area or a professional degree	PGDDE	1	4	Rs. 800/-	English
19. Post Graduate Diploma in Higher Education	PGDHE	Teachers in an Institution of Higher learning or Post Graduate Degree holders in any subject with 50% marks or (professional degree holders with 50% marks)	No bar	1	4	Rs. 1100/-	English
20. Advanced Diploma in Construction Management	ADCM	3 years' Diploma in Civil Engineering and employed	No bar	2	5	Rs. 15,500/-	English
21. Advanced Diploma in Water Resource Engineering	ADWRE	3 years' Diploma in Civil Engineering and employed	No bar	2	5	Rs. 14,500/-	English
22. Post Graduate Diploma in Maternal and Child Health	PGDMCH	MBBS with 3 years' experience	No bar	1	3	Rs. 5000/-	English
23. Bachelor in Computer Applications	BCA	10+2 or its equivalent with Maths as a distinct subject	No bar	3	6	Rs. 2500/- (per sem)	English
24. Certificate in Computing	CIC	10+2 or its equivalent	No bar	6 months	1	Rs. 2200/-	English
25. Diploma in Computers in Office Management	DCO	Bachelor's degree or 10+2 or equivalent with 3 years' working experience	No bar	1	4	Rs. 2700/-	English
26. Diploma in Creative Writing in English	DCE	10+2 or its equivalent or Non 10+2 but above 20 years	No bar	1	4	Rs. 1300/-	English
27. Diploma in Creative Writing in Hindi	DCH	10+2 or its equivalent or Non 10+2 but above 20 years	No bar	1	4	Rs. 1300/-	Hindi

Contd

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
28. Post Graduate Diploma in Rural Development	PGDRD	Bachelor's degree	No bar	1	4	Rs. 1000/-	English & Hindi
29. Diploma in Nutrition and Health Education	DNHE	10+2 or its equivalent	No bar	1	4	Rs. 1000/-	English & Hindi
30. Diploma in Early Childhood Care and Education	DECE	10+2 or equivalent	No bar	1	4	Rs. 1000/-	English & Hindi
31. Bachelor in Tourism Studies	BTS	BPP from IGNOU or 10+2 or equivalent	No bar	3	8	Rs. 3800/- (for 3 years)	English & Hindi
32. Advanced Diploma in Tourism Studies	ADTS	DTS of IGNOU completed or registered	No bar	1	4	Rs. 1600/-	English & Hindi
33. Diploma in Tourism Studies	DTS	BPP from IGNOU or 10+2 or equivalent	No bar	1	4	Rs. 1700/-	English
34. Certificate Programme in Tourism Studies	CTS	BPP from IGNOU or 10+2 or equivalent	No bar	6 months	2	Rs. 700/-	English
35. Certificate in Food & Nutrition	CFN	No formal qualification	18 years	6 months	2	Rs. 400/-	English
36. Certificate in Guidance	CIG	Teachers of recognised institutions or Pass in matriculation/SSC	21 years	6 months	2	Rs. 400/-	English & Hindi
37. Certificate in Nutrition and Child Care	CNCC	10+2 or its equivalent	No bar	6 months	2	Rs. 500/-	English & Hindi
38. Certificate in Teaching of English	CTE	Graduation or 10+2 with 2 years teaching experience	No bar	6 months	2	Rs. 900/-	English
39. Certificate Programme in Environmental Studies	CES	BPP from IGNOU or 10+2 or its equivalent	No bar	6 months	2	Rs. 900/-	English
40. Certificate Programme in Participatory Forest Management	PFM	10+2 or its equivalent	No bar	6 months	2	Rs. 1000/-	English & Hindi
41. Certificate Programme in Disaster Management	CDM	10+2 or its equivalent	No bar	6 months	2	Rs. 1000/-	English
42. Post Graduate Diploma in Translation	PGDT	Graduation or its equivalent Hindi or English as a distinct subject	No bar	1	4	Rs. 1300/-	English & Hindi
43. Post Graduate Certificate in Radio Writing	PGCR	Graduate in any subject	No bar	6 months	2	Rs. 1300/-	Hindi
44. Bachelor in Technology in Civil (Construction Management)	B.Tech Civil (CM)	3 years Diploma in Civil Engineering, Employed	No bar	4	10	Rs. 220/- Per credit	English
45. Bachelor in Technology in Civil (Water Resources Engineering)	B.Tech Civil (WRE)	3 Years Diploma in Civil Engineering or Agriculture Engineering and Employed	No bar	4	10	Rs. 220/- per credit	English
46. Certificate in Network Oriented Office Computing	CNOC	10+2 or its equivalent	No bar	#	#	Rs. 5000/-	English
47. Certificate in Web Site Design & Management	CWDM	No formal qualification	No bar	#	#	Rs. 40,000/-	English

* The course fee includes cost of study materials and examination fee.

List of Study Centres established in 1998-99

1. Regional Centre: Ahmedabad, Gujarat. Region Code 09

Sl. No.	Centre Code	Address of Study Centre
1.	921 (P)	The Gujarat Instt. of Civil E & A, Ahmedabad, 380 006
2.	922 (R)	Ankleshwar Ind. Development Society, Ankleshwar

2. Regional Centre: Bangalore, Karnataka. Region Code 13

S.No.	Centre Code	Address of Study Centre
1.	1320(G)	Government Science College, Bangalore, 560 001

3. Regional Centre: Bhopal, Madhya Pradesh. Region Code 15

S.No.	Centre Code	Address of Study Centre
1.	1524(P)	Gandhi Medical College, Bhopal, 462 001
2.	1525(P)	Medical College, Jabalpur, 482 003

4. Regional Centre: Bhubaneshwar, Orissa. Region Code 21

S.No.	Centre Code	Address of Study Centre
1.	2117(P)	College of Engg. & Tech. Bhubaneshwar, 751 003.

5. Regional Centre: Calcutta, West Bengal. Region Code 28

Sl. No.	Centre Code	Address of Study Centre
1.	2816 (P)	Medical College, Calcutta, 700 073
2.	2817 (P)	Netaji Mahavidyalaya, Hooghly, 712 601

6. Regional Centre: Chennai, Tamil Nadu. Region Code 25

S.No.	Centre Code	Study Centre Address
1.	2510(S)	Ability Foundation, Chennai, 600 020
2.	2523(P)	Deptt. of Civil Engineering, Trichy, 620015
3.	2524(P)	INSDOC, Regional Centre, Chennai, 600 113
4.	2525(P)	Sri Ramakrishnan Inst. of P.S., Coimbatore, 641 004
5.	2526(P)	Uma Computers' College, Jayakondam, 621 802
6.	2527(P)	ET&T Computer Edn. & Trg. Centre, Chennai, 600 004
7.	2528(P)	Indian Institute of M.Media Tech., Chennai, 600 004

7. Regional Centre: Cochin, Kerala. Region Code 14

S.NO.	Centre Code	Address of Study Centre
1.	1430(G)	St. Mary's College, Wayanad, 673 592

8. **Regional Centre: Dehradun, U.P. Region Code 31. No study centre was activated under this Regional Centre during 1998-99.**

9. **Regional Centre: Delhi – I (South & West Region of Delhi), Delhi. Region Code 07**

Sl. No.	Centre Code	Study Centre Address
1.	727 @	Police Training College, Jharonda Kalan, Delhi

10. **Regional Centre: Delhi-II(North & East Region-of Delhi), Delhi. Region Code 29**

S.No.	Centre Code	Study Centre Address
1.	728(G)	Indraprastha College for Women, Delhi, 110 054
2.	729(G)	Kalindi College, East Patal Nagar, 110 008

11. **Regional Centre: Guwahati, /Assam. Region Code 04**

Sl. No.	Centre Code	Study Centre Address
1.	407 (G)	Dibrugarh University, Dibrugarh-786 004
2.	408 (G)	Handique Girls College, Guwahati, 781 001

12. **Regional Centre: Hyderabad, Andhra Pradesh. Region Code 01**

S.No.	Centre Code	Address of Study Centre
1.	114(P)	S.N. College of Prof. Studies, Hyderabad, 500 004
2.	115(P)	Bharat College, Hyderabad, 500 044
3.	116(P)	Princeton P.G. College, Hyderabad, 500 013
4.	117(P)	Gayatri V.P. Degree College, Visakhapatnam, 530 017
5.	118(P)	K.E. Society's Polytechnic, Vijayawada, 520 002
6.	119(P)	Mahatma Gandhi College, Guntur, 522 006

13. **Regional Centre: Jaipur, Rajasthan. Region Code 23**

Sl. No.	Centre Code	Address of Study Centre
1.	2315 (P)	Astha Training Centre, Bedala, Jaipur, 313 001
2.	2316 (P)	Government College of Nursing, Jaipur, 302 004

14. **Regional Centre: Jammu, J&K. Region Code 12**

S.No.	Centre Code	Study Centre Address
1.	1206(G)	Government Degree College, Kathua
2.	1207(G)	Government Degree College, Rajouri
3.	1208(G)	Government Degree College, Poonch
4.	1212(P)	Department of Lib. Science, Jammu - 180001
5.	1213(P)	Centre for E.D. & Tech. Of India, Jammu - 180004
6.	1214(P)	Computer Centre, Director, Jammu - 180004
7.	1215(P)	Turning Point CEC Pvt. Ltd., Jammu - 180001
8.	1216(P)	ET&T Comp. Edn. & TRG. Centre, Jammu Tawi, Jammu-180001
9.	1217(P)	Viraj Infotech, Jammu - 180004
10.	1218(P)	Training Centre of CMC Ltd., Jammu - 180004
11.	1219(P)	Centre for Inf. Soft. Dev. Tech. , Jammu Cantt-180004
12.	1220(P)	Computer City, Jammu, 180008

15. Regional Centre: Karnal, Haryana. Region Code 10

Sl. No.	Centre Code	Address of Study Centre
1.	1011 (G)	Sri Guru Hari Singh College, Sirsa, 125 075
2.	2209 (P)	College of Nursing, Ludhiana, 141 008

16. Regional Centre: Lucknow, U.P. Region Code 27

Sl. No.	Centre Code	Address of Study Centre
1.	2737 (G)	M.D.Post Graduate College, Pratapgarh, Lucknow

17. Regional Centre: Patna, Bihar. Region Code 05

Sl. No.	Centre (Code)	Study Centre Address
1.	519 (P)	Patna Medical College, Patna, 800 004.
2.	520 (P)	Rajendra Medical College & Hospital, Ranchi, 834 009.
3.	521 (G)	Sindri College, Dhanbad, 828 122.
4.	522 (G)	C.M. College, Darbhanga, 846 004
5.	523(P)	Indian School of Mines, Dhanbad, 826 001.

18. Regional Centre: Pune, Maharashtra . Region Code 16. No Study Centre was activated under this Regional Centre during 1998-99.

19. Regional Centre: Shillong, Mizoram. Region Code 18

Sl. No.	Centre Code	Address of Study Centre
1.	1703(G)	Presidency College, Motbung, 795 107
2.	1804(G)	Tirot Singh Memorial College, West Khasi Hills, Shillong
3.	1902 (G)	Lungli Government College, Lunglei, 796 701

20. Regional Centre: Shimla, H.P. Region Code 11

S.NO.	Centre Code	Address of Study Centre
1.	1112(P)	Hainault Public School, Shimla, 171 002
2.	1113(G)	Govt. P.G. College, Bilaspur, 174 001

21. Regional Centre, Srinagar, J&K. Region Code 30

S.NO.	Centre Code	Study Centre Address
1.	1202(G)	Amar Singh College, Srinagar, 190008
2.	1209(G)	Department of Commerce, Srinagar, 190006
3.	1210(G)	Government Degree College, Sopore, 193201
4.	1211(G)	Government Degree College, Anantnag, 192101
5.	1221(P)	Caset, Srinagar, 190010
6.	1222(P)	Comptech Computer Education, Baramulla, 193201

P : Programme Study Centre; S: Sub Study Centre; G: Regular Study Centre; R: Recognised Study Centre.

FACULTY POSITIONS: SCHOOL-WISE AND DIVISION-WISE

The sanctioned strength of academic positions and staff as on 31.3.99 are as follows:

PART A : School-Wise Positions

SL No.	Name of the School	Sanctioned			In Position		
		Professor	Reader	Lecturer	Professor	Reader	Lecturer
01.	School of Social Sciences	06	14	24	05	09	22
02.	School of Humanities	03	09	11	02	06	09
03.(a)	School of Education	02	05	04	01	05	02
(b)	UNESCO Chair	01	—	—	01	—	—
04.	School of Sciences	04	08	16	04	07	13
05.	School of Continuing Education	02	05	08	02	02	08
06.	School of Engg. & Technology	03	05	06	01	05	04
07.	School of Management Studies	05	11	12	03	08	02
08.	School of Computer & Information Sciences	02	02	04	02	02	03
09.	School of Health Sciences	01	04	05	01	04	02
10.	STRIDE	03	04	06	02	04	05
	Unassigned	01		03			
Total Positions		33	67	99	24	52	70

Part B: Consolidated School positions and Division-wise Positions

Designation		Sanctioned Strength	In Position
I	Schools		
i)	Professors	33	24
ii)	Readers	67	52
iii)	Lecturers	99	70
II	RSD		
i)	Director	01	01
ii)	Director(Sr. Scale)	06	07
iii)	Joint Director	02	01
iv)	Dy. Director	03	02
v)	Regional Director	13	13
vi)	Asstt. Director	04	02
vii)	Asst. Regional Director	59	54
III	Library		
i)	Librarian	01	01
ii)	Dy. Librarian	01	NIL
iii)	Asstt. Librarian	02	02
iv)	Documentation Officer	01	NIL

Contd..

	Designation	Sanctioned Strength	In Position
IV	Distance Educational Council		
	i) Director	01	NIL
	ii) Professor	01	01
	iii) Dy. Director	02	01
	iii) Asstt. Director	02	02
V	S.T.R.I.D.E. (*)		
	i) Analyst	01	01
	ii) Research Officer	01	01
VI	Planning & Development (including Project Control Unit)		
	i) Director	01	01
	ii) Dy. Director	05	04
	iii) Analyst	03	03
	iv) Research Officer	02	01
VII	Academic Co-ordination		
	i) Director	01	NIL
VIII	International Cell		
	i) Director	01	NIL
	ii) Dy. Director	01	01
IX	Centre for Extension Education		
	i) Director	01	01
	ii) Dy. Director	01	01
X	Student Registration and Evaluation Division		
	i) Director	01	01
	ii) Dy. Director(C-DET)	01	01
XI	Electronic Media Production Centre		
	i) Director	01	01

(*) Details of teachers relating to STRIDE i.e. Professors, Readers and Lecturers has been included under Schools.

Financial Support Given to State Open Universities (SOUs) & Correspondence Course Institutes (CCIs)

Summary of DEC Grants Approved for 1998-99: The grants are given under three Heads: Development Grants, Unassigned Grants and System Development Assistance. The details are as follows:

I STATE OPEN UNIVERSITIES (12-B)

- (a) Development Grants for thrust areas: (i) Student support services, (ii) Upgradation of learning materials, (iii) Staff Training & Development (iv) Contract Staff (Project).
- (b) Unassigned Grants: (i) Travel, (ii) Seminars, (iii) Publications
- (c) System Development Assistance (SDA) Project Fund: (i) Development & Adoption of Learning Materials, (ii) Infrastructure for Student Support Services, (iii) Staff Training & Development.

S. No.	Name	Development Grants (Lakhs)	Unassigned Grants (Lakhs)	S.D.A. Project Funds	Total (Rs. In Lakhs)
1	Dr. B.R. Ambedkar State Open University, Andhra Pradesh, Hyderabad	110.00	7.50	NIL	117.50
2	Yashwantrao Chavan Maharashtra Open University, Nasik, Maharashtra	100.00	5.50	NIL	105.50
3	Kota Open University, Kota, Rajasthan	50.00	5.50	NIL	55.50

II STATE OPEN UNIVERSITIES (NOT YET IN 12-B)

System Development Assistance (SDA) Project Fund:

- (i) Development & Adoption of Learning Materials, (ii) Infrastructure for Student Support Services, (iii) Staff Training & Development.

4	Karnataka State Open University Karnataka	- NIL-	- NIL-	22.00	22.00
5	M.P. Bhoj Open University, Madhya Pradesh	- NIL-	- NIL-	22.00	22.00
6	Nalanda Open University, Patna	- NIL-	- NIL-	20.00	20.00
7	Baba Sahib Ambedkar Open University, Gujarat	- NIL-	- NIL-	18.00	18.00
8	Netaji Subhash Open University, Calcutta	- NIL-	- NIL-	18.00	18.00

III CCI (Category 1 – Enrolment wise Eligibility & University in 12-B)

Development Grants for thrust areas: (i) Translation/Development Course Material, (ii) Use of technology/media in teaching, (iii) Staff training & Development

S.No.	Name	University (Rs. in lakhs)	Total
1.	Centre for Distance Education	Osmania University	7.00
2.	Directorate of Distance Ed.	Madurai Kamraj University	7.00
3	Institute of Correspondence Ed.	University of Madras	7.00
4	School of Distance Ed.	Andhra University	7.00
5	School of Correspondence Courses & Continuing Education	University of Delhi	7.00
6	Dept. of Correspondence Course	Punjabi University	5.00

S.No.	Name	University (Rs. in lakhs)	Total
7	School of Distance Learning & Contg.Ed.	Kakatiya University	5.00
8	Director of Distance Ed.	Pondicherry University	5.00
9	Institute for Correspondence Course & Contg.Ed.	Allahabad University	5.00
10	Directorate of Distance Ed.	Patna University	5.00
11	Deptt of Corres. Studies	Punjab University	5.00
12	Directorate of Distance & Cont. Ed.	Utkal University	3.00
13	Director of Distance Ed.	Vidyasagar University	3.00
14	Director of Distance Ed.	University of Jammu	3.00
15	Centre for Distance Ed.	SNDT Women's University	3.00
16	Directorate of Correspondence	University of Burdwan	3.00

IV CCI (Category 2- Limited Enrolment & Specialised Courses)

System Development Assistance (SDA) Project Fund: for undertaking system development activities in:
(i) Dev/ Upgradation Courses Material, (ii) Technology Support, (iii) Staff Training and Development.

S.No.	Name	University	Total (Rs. in lakhs)
17.	Distance Education Centre	Behrampur University	3.00
18.	Open Education Centre	Tilak Maharashtra	3.00
19.	School of Distance Ed.	Mahatma Gandhi University	3.00
20.	Deptt of Distance Ed.	CIEFL CCI/DEI	3.00
21.	Centre for Distance Ed.	University of Hyderabad	2.00
22.	School of Distance Ed.	Mother Teresa Women's	2.00
23.	Institute of Distance Learning	Mahatma Gandhi Chitrakoot Gramodaya Vishwavidyalaya	2.00

Enrolment Details: State Open Universities & Correspondence Course Institutes

The details of enrolment under State Open Universities and Correspondence Course Institutes during 1998-99 are as follows:

A. State Open Universities (SOUs)

S.No.	Name of the University	Students registered	Students on roll	No of Acad. Prog.
(1)	(2)	(3)	(4)	(5)
1	BRAOU, Hyderabad.	87587	350000	20
2	YCMOU, Nasik	59936	247148	36
3	KOU, Kota	10030	—	21
4	B AOU, Ahmedabad	3450	15689	5
5	KSOU, Mysore	24890	24890	29
6	MPBU, Bhopal	8614	—	21

B. Correspondence Course Institutes having enrolment 5000 or more

S.No	Name of the University	Programmes	Enrolment	Year of establishment
1	Punjabi University, Patiala	MA, BA, B.Com, M.Com, M.Ed., Diploma.	10,000	1968
2	Utkal University, Orissa.	BA, MA, B.Com, BCA	6000	1975
3	Osmania University, Hyderabad	BA, B.Com, M.A, M.Sc., PGD	40,000	1977
4	Kakatiya University, Warangal.	BA, MA, B.Com., PGD M.Phil., M.Ed., Cert	17,000	1989
5	Vidya Sagar University, West Bengal.	MA, M.Com, M.Sc	7120	1994
6	Madurai Kamaraj University.	BA, B.Com, B.Sc, MLIS, MA, MBA, M. Com, M.Sc.	84,772	1971
7	Pondicherry University	BBA, BCS, B.Com, MA, MMM, MFM, MFT, PGD	19,000	1995
8	Allahabad University	BA, B.Com.	28417	1978
9	University of Madras	B.A, B.Sc., B.Com, BCA, M.A, M.Com, MCA, BLIS, MLIS, Diploma.	1,20,000	1981
10	Patna University	B.A, B.Com, BLIS	10,000	1974
11	Andhra University, Vishakhapatnam	B.A, B.Com, B.Sc., M.A, M.Com, M.Ed., PGD, B.Ed.	50,000	1972
12	University of Jammu.	B.A, B.Com, B.Ed., M.Ed, M.Com, PGDBM, LLB	5233	1976
13	University of Delhi.	MA, BA, B.Com, M.Com,	1,11,858	1962
14	SNDT Women's University.	B.A, B.Com, M.A, Cert.	12495	
15	Punjab University, Chandigarh.	BA, B.Com, MA, M.Com MFC, DPE, DST	17388	1971
16	University of Burdwan	MA, M.Com.	5000	1994

C. Correspondence Course Institutes with enrolment less than 5000 but enrolment more than 500 in a programme

S.No	Name of University	Programmes	Enrolment	Year of establishment
17	Berhampur ,Orissa	BA, B.Com, M.Ed	3506	1987
18	Tilak Maharashtra Vidhyapeeth, Pune.	BA Social Science	4125	1985
19	Mahatma Gandhi University, Kottayam.	LLM, BCA, MA, M.Sc.	2211	1989
20	University of Hyderabad, Hyderabad	PGDTSH, PGDTV, PGDLAN	1291	1993
21	CIEFL, Hyderabad.	English, Language	1530	1973
22	Mother Teresa Women's University.	MA, M.Phil., BCA	394	1989

D. Correspondence Course Institutes with enrolment more than 5000 but have not made application for support

S.No	Name of University	Programmes	Enrolment	Year of establishment
23	Annamali University	BA, B.Sc., B.Com, MA, \ M.Com, MBA, M.Sc., MLIS, PG Dip	90730	1979
24	Bharathidasan University	BA, B.Com, B.Sc, BBA, MA, M.Com, M.Sc., MCA, B.Ed, M.Ed., PGDCA.	1000	1992
25	Himachal Pradesh University.	BA, MA, M.Sc., M.Com, M.Ed., PG Dip.	28572	1971
26	Kurukshetra University	BA, B.Com, MA, M.Com, M.Sc, BLIS, MLIS, LLM, M.Phil.	21905	1976

**LIST OF IGNOU's PARTNER INSTITUTIONS (PIs) OUTSIDE INDIA FOR
OFFERING VARIOUS IGNOU PROGRAMMES**

**NAME & ADDRESS OF PARTNER
INSTITUTION**

**COUNTRY (Numbers in
parenthesis indicate the code of
the institution in the country)**

**PROGRAMMES
OFFERED**

A-MIDDLE-EAST ASIA

APTECH INFORMATION SYSTEMS
MIDDLE-EAST W.L.L., P. O. Box:14719, Deira,
DUBAI, UAE, Tel: 009714-2956778,
Fax: 009714-2956504
E-mail: aptcme@emirates.net.ae

ABU DHABI (5101)
BAHRAIN(5301)
DOHA (5401)
DUBAI(5501)
SHARJAH(5801)
MUSCAT(5901)

→ CIC
→ BCA

WISDOM EDUCATIONAL INSTITUTE
P.O. BOX 26791, DUBAI, UAE
Tel: 009714-350333, Fax: 090714-353545
E-mail: wisdom@emirates.net.ae

ABU DHABI (5102)
DUBAI (5502)
SHARJAH (5802)

→ B.A., B.Com., DIM, PGDIM, PGDHRM,
PGDFM, PGDOM, PGDMM, MBA, CIC,
DCO,DTS, BTS,

INTERNATIONAL EDUCATIONAL INSTITUTE
P.O. BOX 52714, DUBAI, UAE
Tel: 009714-3962635, Fax: 009714-3961209
Email: intedu@emirates.net.ae

ABU DHABI (5103)
AL AIN (5203)

DUBAI (5503)
FUJAIRAH (5603)
SHARJAH (5803)

→ CTS, CIG, PGJMC
→ CTS,DTS,BTS,CIG,PGJMC,B.A., B.Com., DIM, PGDIM, PGDHRM,
PGDFM, PGDOM, PGDMM, MBA
→ CTS, CIG, BPP, DECE, PGJMC, B.Sc.
→ CTS, DTS, BTS, CIG, B.A., B.Com., DIM, PGDIM,
PGDHRM, PGDFM, PGDOM, PGDMM, MBA, CIC, DCO.
→ CTS & BLISc

GULF CENTRE FOR UNIVERSITY EDUCATION
P.O.BOX: 64070, SHUWAIKH,70451, KUWAIT
Tel: 00965-2407110, 2407119, Fax: 00965-2407049

KUWAIT (5704)

→ CIC,DCO, BCA, BPP, B.A., B.Com., BLISc, DIM, PGDIM, PGDHRM,
PGDFM, PGDOM, PGDMM, MBA.

INDIAN ACADEMY FOR HIGHER EDUCATION
P.O.BOX NO: 2470, RUWI, P. C. 112,
SULTANATE OF OMAN
Tel: 00968-702567, 780977, Fax: 00968-794919
E-mail: ismoman@gto.net.om

SULTANATE OF (5905)
OMAN

→ B.A., B.Com, BTS, CIC, BCA, DIM, MBA

B- INDIAN OCEAN ISLAND

Seychelles Institute of Management
(Ministry of Social Affairs and Manpower Development)
P. O. Box: 678, Victoria, Mahe, Republic of Seychelles.
Tel: 00248-241067, Fax: 00248-241725
E-mail: Simsey@Seychelles.net

SEYCHELLES (7101)

→ BPP, B.A., B.Com

Details of Participation in Conferences*/Seminars/Symposia/ Workshops and Publication** of Papers/Books.

Prof. Abdul W. Khan, Vice-Chancellor

(a) Participation in Conferences/Seminars/Symposia/Workshops

1. Communication & Development. Training Workshop for IAS Trainees. Organised by Lal Bahadur Shastri National Academy of Administration. Dehradun. 30.07.98.
2. Electronic Media and the Future of Education. XXXIII Meeting of Computer Society of India '98. Delhi. 13.08.98.
3. General Conference of Vice-Chancellors of Commonwealth Universities. Ottawa-Hull. 16-21.08.98.
4. Symposium on Technological Changes: Impact on Distance Learning and off Campus Education. Toronto. 23-25.08.98.
5. Education in Values and Human Rights. Education for National Integration and Universal Brotherhood. Organised by Prajapita Brahma Kumaris Ishwariya Vishwa Vidyalaya, Shantivan, Abu Road. 3.09.98.
6. Keynote Address. UN-ESCAP Regional Seminar on Satellite Based Multimedia Technology Applications for Promoting Rural Development. Delhi. 29.09.98.
7. Learning and Development. Learning and Development Futures Search Workshop. Organised by Asian Development Bank Institute. Tokyo. 21-23.10.98.
8. Universalization of Elementary Education and Higher Education: Emerging Issues - Training Workshop for IAS Trainees. Organised by Lal Bahadur Shastri National Academy of Administration. Dehradun. 29.10.98.
9. Presidential Address. XII Annual Conference of Asian Association of Open Universities: Asian Distance Learner. Hong Kong. 4-6.11.98.
10. Quality Assurance Systems for Distance Education: An Indian Perspective Conference of Presidents of Open Universities. STOU, Thailand. 09.11.98.
11. Information & Communication Technologies in Open and Distance Learning. Conference on Networking and Collaboration in Open Schooling. Goa. 21-23.11.98.
12. 73rd Annual Meeting of Association of Indian Universities and UGC Vice-Chancellors Conference. Indore. 17-20.12.98.
13. Open Learning and Distance Education: Emerging Scenario. Open Schooling in Kerala Context. Thiruvananthapuram. 07.01.99.
14. Forum of Vice-Chancellors of SAARC Open Universities. Colombo. 25-27.1.99.
15. Inaugural Address. Virtual Conference on Learning: The Treasure Within. Delhi. 28.1.99.
16. Inaugural Address on Open and Distance Learning: The Wave of the Future. VI Annual Conference of Indian Distance Education Association: Planning and Management of Open and Distance Education Systems - Visions, Paths, Experiences and Development. YCMOU. Nashik. 30-31.1.99.
17. Open and Distance Learning. Workshop for College Principals. Organised by National Institute of Educational Planning and Administration. Delhi. 10.02.99.
18. Distance Education Management: A Case Study of IGNOU. XXVI World Marketing Congress. Delhi. 16.02.99.
19. Regional Issues in Open and Distance Learning: An Overview. Pan-Commonwealth Forum on Open Learning. Brunei. 1-5.03.99.
20. Open and Distance Learning: Responding to Critical Challenges. Seminar on Learning throughout Life. Organised by UNESCO/Calouste Gulbenkian Foundation: Lisbon. 8-9.03.99.
21. New Perspectives in Development Communication. International Forum on Innovations in Development Communication. Bangalore. 17-19.03.99.

Prof. K.N. Tripathi, Pro-Vice-Chancellor

(a) Participation in Conferences/Seminars/Symposia/Workshops

1. (a) Effect of Annealing on Guided Modes of Polycarbonate Thin Film Optical Wave guide, and (b) Determination of Optical Constants of Polystyrene Thin Films by Integrated Optical Techniques. Regional Workshop on Characterisation of Semiconductor Nanostructures and their Applications to Optoelectronic Devices. Delhi. 1998.
2. Angle Dependent Optical Bistability in NDFWM Using Photorefractives. Photonics-98. I.I.T Delhi. 1998.
3. Polymeric Thin Film Micro-Opto-Electronic Devices. Indo-Russian Workshop on Micromechanical Systems. Delhi. 1999. (Proceeding in SPIE).
4. Polymeric Multilayer Wave guides. International Conference on Laser Materials and Devices (ICLMD-99). Delhi. 1999.
5. Partially & Fully Cured Photoresists Waveguide for Integrated Optics. 10th International Workshop on Physics of Semiconductor Devices-99. Delhi. 1999.

(b) Publication of papers/books

1. Effect of Poling on guided modes in polycarbonate thin films. Comm. To Appl. Physics Lett. 1998.
2. A study of dip coated thin film polycarbonate optical Waveguides. Applied Optics. USA. 1998.
3. Determination of Wave guide parameters of SAN optical Wave guide. J. of Optics. Paris. 1998.
4. Poly (carbonate) Thin Film Optical Waveguide. Indian Journal of Engineering & Material Science. 1999.

School of Computer & Information Sciences

(a) Participation in Conferences/Seminars/Symposia/Workshops

Sh. Shashi Bhushan

1. (a) Mobile Computing and (b) Fundamental of Java Programming Languages. Indian National Science Congress. Chennai. 5-7.01.99.

School of Continuing Education

(a) Participation in Conferences/Seminars/Symposia/Workshops

Prof. M. Aslam

1. Keynote Address: Panchayati Raj in Jammu & Kashmir – Retrospect & Prospect. Panchayati Raj in Jammu & Kashmir. Institute of Social Sciences, New Delhi. 30.5.98.
2. A Training Module on Training of Trainers. Workshop on Promoting-Non-Handicapping Environment Training of Trainers. ESCAP of the United Nations, Bangkok. 22-26.06.98.
3. Panchayat and Women. Centre for Women Development Studies, New Delhi. 1-2.01.99.
4. Regional Tripartite Interface Interactive Workshop on Panchayati Raj for Eastern & NE region States. Indian Institute of Management, Calcutta. 10-12.02.99. (Chaired a plenary session)
5. Regional Colloquium on Panchayati Raj. MPISSR, Ujjain. Sept. 1998. (Chaired a session)

Dr. Gracious Thomas

1. An analysis of the Strategic Plan 1992-97 of the Govt of India for Prevention of HIV. Organised by the National Research & Training Centre on Social Work and HIV/AIDS. Boston, U.S.A. 27-30.05.98.
2. Situation of HIV in India. Organised by the Pontifical mission for pastoral Care of health care Workers. Vatican – 18- 20.12.98.
3. HIV Counselling and home care. National Conference on HIV/AIDS. Delhi. 3-5.03.99. (Chaired a session and presented a paper).

Dr. R.P. Singh

1. Mahila Ke Liye Arakshan, Panchayati Raj Aur Gram Vikas – a National seminar on Reservation for Women: Development of Leadership Power in Women. Dr. H.S.G. Vishwa Vidyalaya Sagar (M.P.) 5-6.02.99.
2. Bhoomi Sudhar Aur Gram Vikas (Bharatiya Sandarbha) National Workshop on Land Reforms and Rural Development. Dr. H.S.G. Vishwa Vidyalaya Sagar (M.P.) – 28-29.04.99.

Ms. Santosh Tanwer

1. Empowering Panchayati Raj Institution (PRIs) in Orissa. Xavier Institute of Management, Bhubaneswar. 30-31.12.98.

(b) Publication of papers/books

Prof. M. Aslam

1. Teacher Training Institutions – A Perspective. In Higher Education in India-Problems & Prospects. Academic Staff College, University of Kashmir. 1998.
2. Panchayati Raj in Jammu & Kashmir – Retrospect & Prospects. In Restoration of panchayats in J&K. Institute of Social Sciences, New Delhi. 1999.
3. Panchayati Raj – Need for a shift in the Development Paradigm. Monthly Journal Panchayat Sandesh. Vol. 1-2-3. (April-May-June) 1998.
4. Panchayati Raj – Vikas Kay Tarekay Mai Badlav Ki Zaroorat. Kurukshetra (Hindi) 43 (6). April, 1998.

Dr. Gracious Thomas

1. A call from prevention and control of HIV/AIDS (Brochure). C.B.C.I. New Delhi. 1999.
2. Prevention of HIV/AIDS – A textbook for schools. C.B.C.I. New Delhi. 1999.
3. Need for a programme of Study on AIDS and Family Education. Contemporary Social work journal – Lucknow University. April, 1998.
4. An analysis of the strategic plan 1992-1997 of the Govt. of India for Prevention of HIV. In proceedings of the 10th Annual Conference on HIV/AIDS 98 – The Social Work response. Tulane University, New Orleans, USA. 1998.
5. Draft proposal for prevention and control of HIV in India. In proceedings of the National Seminars on HIV risks in Adolescents and young Adults. Kumaun University, Almora. May, 1998.

School of Education

(a) Participation in Conferences/Seminars/Symposia/Workshops

Dr. M.C. Sharma

1. Teacher-Education. An alternative approach. Issues and possibilities. National Seminar on Education in India: Challenges of 21st Century. Organised by H.P. University, Shimla. 25-26.09.98.
2. Recent trends in Educational Technology and Human Rights & National Value. College of Teacher Education. Agartala, Tripura. 17-18.03.99.

Dr. N.K. Dash

1. Workshop on the Revitalisation of the APEID Associated Centre. NCERT.
2. Role of Media in teaching math at Secondary/Senior Secondary Schools. SCERT. Delhi.

(b) Publication of papers/books

Dr. M.C. Sharma

1. Inductive Teaching Model and Concept Attainment Model for Educational Technology. Unit written for M.Ed course of M.D. University. Rohtak.
2. Democracy and Education for Teacher Educators. In Human Rights and National Values. NCTE. New Delhi. 1998.

Dr. N.K. Dash

1. Development of a unit on Self-learning in Distance Education.
2. Teleconferencing at an Open University and Tele-teaching for Open and Distance Education: Operations & Management. In Book : Open and Distance Education. 1999.

School of Engineering and Technology

(a) Participation in Conferences/Seminar/Symposia/Workshops

Mr. M.K. Bhardwaj

1. Engineering and Technology programmes run by IGNOU: A Critical Evaluation. Fifth National Conference - Indian Distance Education Association (IDEA). TTTI, Chandigarh. April 1998.
2. Continuing Education Programmes in Engineering and Technology. Sixth Annual and First International Conference - IDEA. YCMOU, Nsik. Jan. 99.

Mr. Shiv Kumar Vyas

1. Producing Potable Water using Vapour compression and Multi-effect Distillation. International workshop on Technology Option for Sustainable Drinking Water System. Thiruvananthapuram. 10.08.98.
2. Water Demineralisation: Technological Options Part-I: An Overview and Part II: Demineralisation by Distillation. National Workshop on Recent Trends in Ion Exchange Technology and Demineralisation. Noida. 10-11 Nov 1998.
3. National Workshop on Artificial Recharge in India. Sponsored by Rajiv Gandhi National Drinking Mission. CSMCRI, Bhavanagar. 28-29.07.98.
4. Design of a Mini Multi-Effect Distillation System for Drinking Water. of 11th ISME Conference, Indian Society of Mechanical. IIT, New Delhi. February, 1999. (Paper published in Proceedings)

Mr. Manoj Kulshrestha

1. Continuing Education Programmes in Engineering and Technology. Sixth Annual and First International Conference - IDEA. YCMOU, Nsik. Jan. 99.

Dr. Ajit Kumar

1. Extension Education Programmes in Engineering and Technology. Sixth Annual and First International Conference - IDEA. YCMOU, Nsik. Jan. 99.

Mr. Ashish Agrawal

1. Student Support Services in IGNOU: Some Quality Issues. Sixth Annual and First International Conference - IDEA. YCMOU, Nsik. Jan. 99.

(b) Publications of books/papers

Dr. Gayatri Kansal

1. Thermal and Stress Analysis of an Injection moduled Polyester Ring. Int. J. of Polymer Plastics Technology & Engineering. 39 (1), 1999.
2. Some Aspects of Plastic Product Design for Injection Moduled Components. In proceedings of 11th ISME Conference. PP 628-634. 1999.

School of Health Sciences

(a) Participation in Conferences/Seminars/Symposia/Workshops

Prof. A.K. Agarwal

1. Health Sciences Programmes of IGNOU through Distance Education. International Quorum for Educational Media and Distance Learning in Health - 99. Tokyo (Japan). 06.04.99.
2. Quality Monitoring and Assurance in Professional Education-Essential requirement. 14th Conference of Canadian Association for Distance Education (CADE-1998). Athabasca University-Canada. May 1998.
3. Career opportunity for Health Care Programmes through Distance Education. International Conference on Opportunities and Challenges in Health. Nov. 1998.

Ms. Bimla Kapoor

1. Factors Effecting Quality Nursing Care for Patients with Neurological Disorders. National Workshop. Organized by TNAI. New Delhi. 15-22.04.98.

2. Nursing Education and Services in India. National Health Services (NHS) 50th Anniversary Fellowship. Organised by British Council. United Kingdom. 22.06-4.07.98.
3. Better Patient Care. National Workshop on Managerial Skill in Nursing Service Administration. Organised by TNAI. New Delhi. 9-16.09.98.
4. Course Development in B.Sc. Nursing Programme of IGNOU. XIIth AAOU Conference. Hong Kong. 2-6.11.98. (Poster Session).
5. (a) Mother Child Bonding and (b) Adolescent Sex Education Needs. National Workshop on Safe Motherhood - Nurses Role in Maternal and Child Health. Organised by TNAI. New Delhi. 20-27.01.99.
6. Need for Nursing Standards for Patient Care. Management of Nursing Education and Services. Organised by Synodical Board of Health Services in compiled work. New Delhi. Nov. 98.

Ms. Pity Koul

1. Workshop on writing for publication. Hyderabad. 25-29.12.98.
2. Learner Interaction through Satellite -Teleconferencing. National Conference on Current issues in Nursing. Hyderabad. 30.12.98.
3. Intensive Care Unit. International Conference on Holistic Health care. Mount Abu. 14-16.09.98.
4. HIV/AIDS in Infant and Children. Workshop on Adolescent and AIDS. University of Almora. Dec. 98.
5. Use of AV Aids. National Conference on Skill Development of Nursing Professionals. CNI, Delhi. March 99.
6. Training of Auxiliary Health Workers through Distance Mode. AAOU. Hongkong. Nov.98.
7. Opinion of Nursing Personnel regarding Continuing Education in New Born Care. National Neonatology Forum. Vellore. Dec.98.

Dr. T.K.Jena

1. Future Role of Preventive and Social Medicine - A Profile. 26th National Conference of IAPSM. Surat. 27-30.01.99.
2. CRS Profile Implementation Strategy. Sixth National Conference of Rural Surgeons of India. Dhule. 13-14.11.98.

Ms. Rita Sarkar

1. Access of B.Sc. Nursing Programme through Distance Mode. 12th AAOU Conference. Hong Kong. 2-6.11.98. (Poster Session).
2. Development of Print Material — IGNOU. National Workshop on Nursing for Publication. Hyderabad. 26-30.12.98.

(b) Publications of papers/books

Ms. Bimla Kapoor

1. Importance of Human Relation in Nursing. Nursing Journal of India. Nov. 98.
2. Distance Education for Professional Nurses. In book-Science and Technology through Open and Distance Education, edited by Suresh Garg and Vijayshri. New Delhi. 1998.
3. Post Basic B.Sc. Nursing through Distance Education. Indian Journal of Nursing and Midwifery, (1) 1. 1998.

Ms. Rita Sarkar

1. Nursing Education through Teleconferencing. Indian Journal of Nursing and Midwifery 1 (3). 1998.
3. National Workshop on Maternal and Child Health Care. Organised by Nurses Association of India. New Delhi. Feb.99. (Developed First Referral unit)

School of Humanities

(a) Participation in Conferences/Seminars/Symposia/Workshops

Prof. Asha S. Kanwar

1. Presentation on Literacy Translation, Katha Seminar. Shimla. Sept. 1998.
2. Distance Education for Asian Women-issues and Prospects. AAOU Conference, Hong Kong. November, 1998.
3. Chairperson, Conference Session. AAOU, Hong Kong. 1998.
4. Chairperson, UNESCO. Conference on Jacques Delors Report. January, 1999.
5. Resource Person. Academic Staff College. Burdwan University, West Bengal. January, 1999.

Prof. Pran Nath Pandit

1. A New Syllabus in English for the Post-Soviet Era. Annual Conference of the International University of Kyrgyzstan, CIS. 1998.
2. Improving Indo-Kyrgyz Relations through a Mutual Study of Literature. 50th Anniversary Celebration for Chingiz Aitmatov. Osh State University, Kyrgyzstan, CIS. 1998.
3. Participant - Workshop on Use of Internet for Business English and Teacher Training. British Council, New Delhi. 16.2.99.

Dr. Ranganath Nandyal

1. Partner Institutions and IGNOU: A Marriage De Convenience. AAOU Conference, Hong Kong. November, 1999.
2. Cinematic Adaptation of R.K.Narayan's The Guide, All India English Teachers Conference, Anantpur. 9-11.1.99.
3. Functional English. UGC Lectures, Varanasi. 22-23.2.99.

Dr. Renu Bhardwaj

1. Experiential learning in the context of learning revolution. VI International Conference on Experiential Learning, Tampere, Finland. July, 1998.
2. Resource person on Indian perspective on textbook design for MT Languages. The Graduate School of Teaching and Learning, University of Amsterdam. July, 1998.
3. Series of six lectures for MA students of Himachal University. October, 1998.

Dr. Anju Sahgal Gupta

1. SALA Conference. York, UK. 18-19-20.07.1998.
2. British Council. ELT Conference, Oxford, UK. 23-23-24.07.1998.
3. Resource Person (Stride) – Gender and Language Issues in Distance Education, Delhi. 2.9.1998.
4. Participant – Virtual Conference of Learning: The Treasure Within, Delhi. 25.1.99.
5. Participant – Workshop on use of Internet for Business English and Teacher Training. British Council, New Delhi. 16.2.99.
6. Participant – workshop on Publishing for Young Learners. British Council. 24-25.3.99.

Ms. Neera Singh

1. Language Literature and Communication – An Introspective Search. EMPC. 22-23.3.99.

(b) Publication papers/books

Prof. Asha S. Kanwar

1. Models of Course Development. Pan-commonwealth Forum Proceedings, Brunie. March, 1999.
2. Edited and compiled. Reflections, New Delhi. Allied. 1999.

Prof. Pran Nath Pandit

1. General Editor and Co-author: English for Diplomats. Publication of the International University of Kyrgyzstan. 1998.
2. General Editor and Co-author: Pragmatic and Grammatical Difficulties in Translation (English-Russian). Monograph of the International University of Kyrgyzstan.
3. Editor: India Club News. Vol. 1 to 12, India Club, International University of Kyrgyzstan. 1998.
4. Life of Gandhi in Indian Panorama. Vols 1-4 published by Embassy of India, Bishkek. Kyrgyzstan.
- 5.
6. Pedagogical Considerations in Designing a Course in Business English to be offered by Distance Mode. Paper for 13th Association of Asian Open Universities Conference. March. 1999.

Dr. Ranganath Nandyal

1. Kerouac in the light of Buddhist Thought. New Waves in American Literature. March, 1999.
2. Henry Miller as an Existential Outsider. A Mosaic of Encounters. March, 1999.

Dr. A.B. Sharma

1. Samuel Johnson's Indian Acquaintances and the Trial of Raja Nand Kumar. Journal of the Institute of Asian Studies. Vol XVI, No. 2. March, 1999.
2. The Rejection of Comenius and the Course of Education. In book - Heritage and Education of Man for 21st Century ed. Josef Hendrich & Martin Prochazka, Karolinum: Praha, 1999.
3. Jawaharlal Nehru and Benjamin Franklin: A comparative Study of their lives monograph under IGNOU Research Grant Scheme.

Dr. Anju Sahgal Gupta

1. Three Teachers Books for Routes to English – Orient Longman 1998.

Hindi Faculty

(a) Presentation/Participation of faculty at Conferences, Seminars, Workshops, Symposia.

Prof. V.R. Jagannathan

1. SALA Conference. York, UK. 18-19-20.07.1998.

Dr. J. M. Parakh

1. Certificate Course on Sustainable Development. IGNOU, New Delhi. 5-7.9.98.
2. Modern Hindi Short Stories. Refresher Course, Shimla. 15-16.9.98.

Dr. Rita Rani Paliwal

1. Hindi Terminology Standardisation. IGNOU, New Delhi. 23, 24, 25.09.98.

Dr. Rakesh Vats

1. Delivered two lectures in Refresher Course, H.P. University, Shimla, 15-16.98.