

The Annual Quality Assurance Report (AQAR) of the IQAC

Institute for Excellence in Higher Education, Bhopal

Year of Report: 2012-13

INTRODUCTION

Since its inception in 1995 the Institute has relentlessly endeavoured to devise and execute various strategic plans to integrate qualitative changes in the realm of Higher Education. Innovativeness has been the mainstay of its academic and administrative initiatives. Through an array of U.G,P.G & M. Phil. course programmes, unique examination system, innovative teaching methodology, ICT enabled learning, multifarious activities round the year, volley of extension activities, ever expanding infrastructural facilities ,various student support and progression initiatives, effective governance strategies, vibrant feedback mechanism and active/responsive involvement of stakeholders etc. The Institute maintains its credibility as a catalyst of progressive & qualitative changes in higher education towards all round excellence

Part-A

Plan of Action:

1. Emphasis on research oriented activities.
2. To start new vocational courses .
3. To enhance participation of students in sports activities, extra-curricular activities & self defense training.
4. To make the tutor guardian scheme very interactive & effective.
5. Inviting faculty of national and international repute to address the students.
6. Optimum utilization of funds received under UGC-CPE Scheme.
7. Increase in infrastructural facilities.
8. Smart classrooms and innovative teaching learning environment.
9. Strengthening of existing post graduate courses.
10. Publication of Research Journal.

Outcome Achieved:

- The faculty is continuously engaged in research activities thereby further strengthening the research culture in the institute.
- 05 Diploma course are being run in the institute
- Co-curricular and extra –curricular activities were spread over the entire academic calendar.P.G course in MA English was started in the Department of English
- The Institute has proposed a number of activities under the CPE scheme like the development of smart classroom, establishment of Language Lab, Projects on Indian Culture, Training on Banking and Finance
- National and International exchange programmes for students and faculty towards innovative projects.
- Record placements in leading corporate firms by way of on-campus placements.

Part-B

Toward the fulfillment of the goals and objectives of the Institute various activities were undertaken round the year by the departments. Some of the highlights are enlisted below:

Towards qualitative excellence in academic various departments strived ceaselessly to organize educational and academic visit, lectures of eminent scholars and academicians of National and International repute to facilitate the students' exposure to and acquaintance with every well of knowledge, for greater industrial interface, for enhancement of their awareness with the rich heritage of India.

Department of Psychology:

☛ Guest Lectures:

- On 'Stress Management' by Dr Preeti Agrawal on 10th Oct 2012
- On 'Architectural Design & Behaviour' by Professor Dinesh Nagar on 9th March 2013.
- On 'Career Counselling and CV Preparation' by Dr Reema Rajput on 16th March 2013.
- On 'Designing & Questionnaire' by Professor Jamal Akhtar on 28th March 2013.

☛ Visits:

- To water filtration plant to Jhiri, Kolar Road on 19th Feb 2013 by 34 students to explore and learn about environmental & organizational psychology.
- To Golgaon, Kolar Road, Bhopal by 25 students for general counseling of adolescent village girls under extension activity.

☛ Training/Workshops/Seminars & Conference:

- Training on 'Cognitive Behavioral Therapy on 11th & 12th Jan 2013.
- On 'Basic Course' in collaboration with Digdarshika on 13th & 14th Feb 2013. The training was conducted by Mr. Sumit Roy and Mrs. Kakoli Roy.

☛ Other Activities:

- Departmental festival 'Psychofest' on 28th Sept 2012. Biography recitation of Sigmund Freud by Annum Masood, Conceptual Quiz, Motivational Song Competition, Role Play on Autism, Organizational Stress Management, Human Development, Social Loafing.
- Mock counseling sessions to develop to counseling skills as partial fulfillment of their practicals.
- Publication of 'Psychological Abstract' based on research projects.
- Publication of Departmental Newsletter 'Psychotraits'.

Department of English:

☛ Seminar:

- National seminar sponsored by UGC on 'The Dynamics of Translation: New Horizon' on 23rd & 24th March 2013.

☞ **Guest Lectures:**

- On 'Tragic Vision of Shakespeare' by Prof. A.K. Awasthi, Department of English and other European languages, Dr. Harisingh Gaur Vishwavidyalaya, Sagar.

Department of Economics:

☞ **Guest Lectures:**

- On 'Career Option in Retail Sector' by Mr. Kunal Sewakkruit, Head, Hypercity, DB City Mall Bhopal on 14th Aug 2012.
- 'Retail Operation and Strategies' by Mr. Kunal Bakshi, Asst. Store Manager, Reliance Retail on 21st Sept 2012.
- 'Rural Marketing & Corporate Governance' by Mr. Mukul Varshney, General Manager, Johndeere Pvt. Ltd.
- 'Importance of Investment & Planning' by Mr. Rohit Rai Mathur, Area Head, HDFC, Mutual Finance on 7th Feb 2013.
- 'Union Budget 2013-14 by Mr Amit Jain, Practicing Company Secretary on 6th March 2013.
- 'Impact of Budget on Taxation System' by Mr Pankaj Dubey, CA & CS on 11th March 2013.
- 'Recent Trends in Banking Sector in India' by Dr Kalpana Vaidya, Principal, Central Bank Officer's Training College on 12 March 2013.
- 'E-governance-An-Effective Tool for Inclusive Growth in India' with reference to MP' by Dr Anjali Jain, Professor (Economics) Sarojini Naidu Govt. Girls P.G. Autonomous College.

☞ **Visits:**

- To Hyper City, DB City Mall on 7th Aug 2012 to understand the Store Operations.
- To Ashima Mall on 26th Dec 2012 to know the Mall Management Strategies.
- Third Pharma Pvt. Ltd. On 7th Jan 2013 to learn the basic manufacturing process.
- Dhruv Pesticide Pvt. Lt.d on 7th March 2013 to understand the various aspects related to manufacturing process & departmental functioning.

☞ **Other Activities:**

- Eco Fest 'Frolic' was celebrated on 28th Sep 2012 wherein various activities like Poster Competition on FDI, Collage Making Competition on Demographic Dividend, Jingle Making Competition & Eco Tambola were organized. FETE based on regional concept was organized and the stall with maximum sale, most innovative stall and highest profit were awarded.

Department of Commerce:

☞ **Guest Lectures:**

- Lecture on 'Annual Budget' by Navneet Garg, C.A., Bhopal in March 2013.

☛ **Other Activities:**

- Publication of Newsletter mirroring all the activities, achievements and endeavours of the faculty and students of the department.
- Commerce festival on 29th Sept 2013. Guest Lecture by Pooja Gupta from VNS Institute of Management, competition titled 'Portfolio Management', Ad-Mad Show, Poster Competition on 'Save Mother Earth', extempore on 'Current Economic Issues' were the highlights of the day.

Department of Physics & Electronics:

☛ **Guest Lectures:**

- On 'Particle Physics' by Dr. K.M. Jain, Joint Director, Dept of Higher Education, Bhopal on 20th March 2013.
- On 'Plasma Physics' by Dr. Jeetendra Parashar, Prof. Deptt. of Physics, SAIL, Vidisha on 22nd March 2013.

☛ **Visits:**

- To Raja Ramana Centre for Advanced Technology, Indore on 14th Sept 2012. 15 students of Physics (Hons) interacted with eminent scientists to know about modern developments. Students have visited Solid State Laser Laboratory and Magetron Particle accelerator at CAT.
- To Sciencetech Technologies, Indore on 14th Sept 2012. 12 students of Physics (Hons) interacted with eminent scientist to know about the latest developments in the field of Electronic and LASER Technology.

☛ **Training/Workshops/Seminars/Conferences:**

- Workshop for students on 'PCB Design & Simulation based on TINA Software Simulation conducted by Balram Yadav, Professor Scope Engineering Colleges, Bhopal on 9th & 10th Oct 2013.
- Workshop on 'Electronic Circuit Designing & Simulation' TINA Software Simulation conducted by Balram Yadav, Professor, Scope Engineering College, Bhopal on 9th March 2013.

☛ **Seminars:**

- On 'Soft Skills – Leadership Quality, Communication Skills, Group Discussion, Personal Interview conducted by Dr. Pankaj Singh, Tech Emerald, Bhopal on 22nd Sept 2012.
- On 'Dot Net, Java & PHP' was conducted by Mr. Rahul Chaurasia, Tech Emerald, Bhopal on 5th Oct 2012.
- On 'Data Mining' was conducted by Dr. Tomar from MANIT, Bhopal on 26th Sept 2013.

☛ **Linkages State/National/International:**

- Electrical Engineering Department, University of Mauritius, Mauritius.
- Sciencetech Technologies Indore.
- Defence Electronic Laboratory, Dehradun

- CARE Centre, IIT, New Delhi.

☞ **Other Activities:**

- Department Fest – ‘Techxplosion’ was organized on 27th Sept 2012. Techno Quiz, Machine, Building, Science Play. Open Quiz and one minute game, Technical Salad, Technical Rangoli, Poster/Chart Competition, Presentation Competition, Parody related to Computer, Physics & Electronics etc were the highlights.
- Publication of Departmental Newsletter ‘Right Click’ – released on 11th Aug 2013.

Department of Sociology:

☞ **Guest Lectures:**

- Lecture by Dr Gyanendra Gautam Head, Dept. of Sociology, on ‘The Right of Women and their Contribution to Society’ on 15th March 2013.
- Lecture by Ruma Bhattacharya on ‘Constitutional Rights of Women’

☞ **Visits:**

- Educational Tour to Bhojpur was organized where students studied and analyzed the sociological problems of Bhojpur village.

☞ **Other Activities:**

- Socio Fest was celebrated on 28th Sept 2012 in which grandparents of the students were invited and felicitated. A skit on drug addiction was also presented.

Department of Mathematics:

☞ **Guest Lectures:**

- On ‘Introduction to Understand Unconstraint Optimization’ by Dr. Shashikant Mishra, Associate Prof., BHU on 2nd Feb 2013
- ‘Mathematical Modeling in Injection Diseases’ by Dr. V.P. Saxena, Director & Advisor, Sagar Institute of Research & Technology, Bhopal on 14th March 2013

☞ **Other Activities:**

- Departmental Maths Fest ‘The Origin – Revolving Around’ on 27th Feb 2013. Highlights of the fest were Mathematical Rangoli Competition, Poster Presentation, and Speech Competition & One-minute game show.
- Department Newsletter Project Vol.-2 released.

Department of Computer Science:

☞ **Guest Lectures:**

- On ‘Data Mining’ by Dr. D.K. Swami, Group Director, VNS Group of Institute on 25th Sept 2012.

- On 'Internet Working' by Dr. P.S. Pateriya HOD, CS & IT Deptt, of Science & Technology Bansal Institute, Bhopal in Jan 2013.
- 'Advancement in Computer Science' by Dr. Anurag Seetha, Professor & Dean Computer Science, Dr. C.V. Raman University, Bhopal on 11th & 12th Feb 2013.
- 'Database Management System' by Dr. Anuj Hundet, Professor of Physics, OSD Deptt of Higher Education, Satpura Bhawan, Bhopal.

☞ **Visits:**

- To NIC, Vindhyachal Bhawan by 24 B.Sc. II students on 7th March 2013.

☞ **Training/Workshops/Seminars/Conferences:**

- Training on 'Networking' organized by Centre for Research and Industrial Staff Performance (CRISP).
- Training on 'Storage Services' organized by NIC.

☞ **Linkages State/National/International Organization:**

- Centre for Research and Industrial Staff Performance (CRISP)
- IES Group of Institute
- Wipro
- TCS

☞ **Other Activities:**

- Departmental fest organized on 2nd Sept. 2012. Highlights of the fest were technical paper presentation technical Rangoli Competition, Technical Debugging Quiz, Face Painting Competition, Technical Salad Decoration, Technical Card Competition & one minute games.
- Publication of Departmental Newsletter.

Department of Chemistry:

☞ **Guest Lectures:**

- On 'Water Treatment' by Mr. Gorawala Director, Unit Delhi (Filtration Unit) on 13th Aug 2012.
- On 'Electronic Spectrum of Transition Metal Complex' by Dr Smita Joshi, Professor, SNGGPG College on 23rd & 26th Feb 2013 and 14th & 23rd March 2013.
- On 'Symmetry & Group Theory' by Dr. Neelam Dubey Prof. MVM, BPL on 28th Feb 2012, 1st, 4th, 5th, 10th & 17th March 2013.
- On 'Chemical Hazards & Management' by Mr. Saurabh Kumar, Deputy Director DML BPL on 2nd & 9th March 2013.
- On 'Fundamental of Spectroscopy' by Dr Ishrat Alins, S. Scientist MPCST, BPL on 30th March 2013.
- On 'Fire Hazards' Dr. Sajid Khan, Fire Officer, MNC, Bhopal on 25th March 2013.
- On 'Entrepreneurship' by Dr Raman Gujral, Entrepreneurship Development Institute (EDI), Bhopal on 2nd – 7th Sept 2013.

☞ **Visits:**

- To Green House at Golgaon on 1st Jan. 2012.
- To Science Exhibition on 'Environmental Issues' on 5th Oct 2012.
- To Kolar Filtration Plant on 7th March 2013.

☞ **Training/Workshops/Seminars/Conference:**

- Disaster Management Institute (DMI) Camp on 30th Aug 2012.
- On Instrumentation at Sadhuvaswani College on 15th Oct 2012.
- Course Material Development on Chemical Hazards Management for staff and students from 4th-9th Sept 2013.

☞ **Linkages State/National/International Level:**

- Madhya Pradesh Council of Science & Technology (MPCST), Bhopal
- Disaster Management Institute (DMI), Bhopal
- Indian Institute of Social Science (IISS), Bhopal
- Central Institute of Plastic Engineering Technology (CIPET), Bhopal
- Advanced Material Processing Research Institute (AMPRI) , Bhopal
- Regional Research Institute (RRI), Indore

☞ **Other Activities:**

- Departmental Festival 'Chemfotech' celebration from 27th-29th Sept 2012. Highlights of the festival was skit on drug addiction.
- Departmental Newsletter published in Feb 2013.

Department of Biotechnology:

☞ **Visit:**

- Habibganj Station, Bhopal – Biodiversity Train on 21st Sept 2012.
- Govt. MVM, Bhopal – Zoology Museum 8th - 12th Oct 2012.

☞ **Guest Lectures:**

- On 'Biostatistics' by Dr. Alok Verma on 14th, 20th, 21st & 22nd March 2013
- On 'Biostatistics' by Dr Krishna Jhan (Retd. Scientist CIAE) on 15th, 16th, 18th 22nd, 25th 26th March 2013
- On 'Practical Exercise of Zoology – Life Science' by Dr. Kalpana Dave on 5th, 10th & 12th March 2013

☞ **Training:**

- On 'Applied Tech in Biotechnology' at SFRI, Jabalpur from 11th – 28th July 2012.
- At Bioinformatics Centre UTD Barkatullah University from 23rd – 28th July 2012.
- On Application of DNA at MPCST from 25th – 30th Oct 2012.

☞ **Linkages with other Organization at State/National/International level:**

- Madhya Pradesh Council of Science & Technology (MPCST), Bhopal
- Bhabha Atomic Research Centre (BARC), Mumbai
- Advanced Material Processing Research Institute (AMPRI), Bhopal
- Barkatullah University, Bhopal
- Bhopal Memorial Hospital & Research Centre (BMHRC), Bhopal

☞ **Other Activities:**

- Departmental festival CHEMOFOTECH from 27th – 29th Sept 2012. Various activities viz quiz, model & chart making, extempore speech. Play (DNA Double Medical Model) marked the occasion.
- Newsletter titled 'Carbon' published.
- Participated in Inter collegiate competition at Madhya Pradesh Biotech Council. Events- quiz, model-making dynamic & static.

Department of Political Science:

☞ **Visit:**

- Education Tour to 'Bhojpur Gram Panchayat' on 28th Feb 2013. 27 students participated and were acquainted with the working and proceedings of Gram Panchayat.

☞ **Guest Lectures:**

- Lecture by Dr. Gyanvardhan Pathak, Retd. Professor of Political Science on the following topics:
 - BRICS on 22nd & 23rd Feb 2013.
 - World Economic Order, WTO on 2nd & 3rd March 2013.
- Attended budget session of Vidhan Sabha and witnessed the Vidhan Sabha set up, proceedings and question hour discussions.

☞ **Linkages with other Organization at State/National/International level:**

- Indian Institute of Public Administration, New Delhi.
- Social Science Research Institute Ujjain
- Pt. Kunjilal Dubey Rashtriya Sansadiya Vidyapeeth, Bhopal

☞ **Training/Workshops/Seminars/Conference**

- Training at Pt. Kunjilal Dubey National Parliamentary Vidyapeeth on 25th Feb 2012. 39 students participated in the training.
- One day rural workshop on 7th Jan 2012 organized under CPE UGC at Ratibad for creating a sense of political awareness among the villages 39 students participated in the workshop.

☞ **Other Activities**

- Department festival organized on 28th Sept 2012 Mock Parliament, Subject quiz, Extempore, Speeches marked the occasion.
- 3 students (Manish Dubey, Supriya Pathak & Neeraj Pardhi) participated at the National Youth Parliament held at MIT school of Govt., Pune on 10th Jan 2013.
- Publication of Newsletter 'Chetna'
- Mock Parliament organized at the Institute on 5th March 2013 sponsored by Pt Kunjilal Dubey Sansadiya Vidyapeeth. Burning issues viz FDI, Inflation, MNREGA, Terrorism were discussed in the question hour.

Department of Food Science & Quality Control:

☞ Visits:

- Industrial visit to Water Purification Plant, Kolar Dam, Bhopal.

☞ Linkages

- Linkages with other organization State/National/International.
- Minor Forest Produce, Barkheda Pathani, Bhopal.
- Central Institute of Agricultural Engineering (CIAE), Nabibah, Bhopal.
- Central Institute of Plastic Engineering Technology (CIPET), Bhopal
- Bharat Heavy Electricals Ltd. (BHEL), Bhopal.

☞ Other Activities:

- Departmental festival 'CHEMOTECH' 27th – 29th Sept 2012. Various events viz skit, quiz, model presentation, food stall etc were the chief highlights.

Department of General Awareness:

☞ Guest Lectures:

- On 'Risk Management in Entrepreneurship' by Shri Praikshit Dey on 22nd Jan 2013.
- On 'Bhartiya Paridhauoan Me Paryawaran Chetna' by Dr. Smita Jain on 21st March 2013.
- On 'Indian Arts' by Dr. Manjula Ganguly on 22nd March.

☞ Visit:

- To Coco-Cola Factory on 14th March 2012.

☞ Training/Workshop/Seminars/Conference:

- 10 days workshop on 'Madhubani Painting' from 8th March to 19th March 2013.

Department of Hindi:

☞ Guest Lectures:

- On 'Mukhand Natak' by Dr. Rajesh Joshi on 6th March 2013.

- On 'Hindi Bhasha ka Vikas Aur Rashtra Bhasha' on 28 March 2013.
- On 15th Feb 2013 Basant Panchami observed as Nirala Jayanti.
- On 'Bharat Bharti' collection of poem by Maithalisharan Gupt on 8th Aug 2012.
- On 'Makhanlal Chaturvedi ke Sahitya Ka Rashtriya Swatantrata Andolan Ke Yogdaan' on 4th April 2013.

Vocational Courses Cell:

☞ Guest Lectures:

- On 'Transition from Academics to Business' by Mr. Uttam Ganguli, CEO, Bendjoints, Industrial Area, Govindpura. Former Chairman CII M.P. on 1st Aug 2013.
- On 'Corporate Culture by Mihir S. Merchant', Dy. CEO, Strategic Businesses, Permali Wallace Pvt. Ltd., Mandideep on 2nd Aug 2013.
- On 'Organizational Behaviour' by Mrs. Prakriti Jain, Franchise Owner Chhabra 555, ABP & Co. on 6th Aug 2013.
- On 'Office Management' by Mr. Navnit S. Merchatwal on 7th Aug 2013.
- On 'Group Discussion Skill' by Shweta Singh Kataria on 12th Aug 2013.
- On 'Communicative English', Ms. Kanchana Yadav on 16th Aug 2013.
- On 'Presentation Skills & Personal Interview Technique' by Ms. Richa Shrivastava on 20th Aug 2013.
- On 'Personal Skills' by Bhavna Benerjee, Director, Training & Placement Cell, VNS Group of Institutions, Bhopal on 23th Aug 2013.
- On 'Effective Communicative Skills' by Roopak Khare, Radio Jockey with 98.3 FM on 26th Aug 2013.
- On 'Polishing Soft Skills' by Ms Mayoore Saxena, Director, Sai Consultants on 27th Aug 2013.
- On 'Managing Self' by Mr. Arpit Trivedi on 11th Nov 2013.

☞ Training Visits:

PG Diploma in Retail Management (PGDRM) & Diploma in Retail Management:

- To Hyper City on 21st Oct 2012.
- To Reliance Mart on 17th Dec 2012.
- To Biglife on 25th Dec 2012.
- To Industry Hind Pharma on 07th Jan 2013.
- To Bhopal Hatt on 26th-28th Jan 2013.
- To Bhimbetka on 23rd Aug 2013
- To Disha Offset Printing Press on 7th Nov 2013.
- To Industrial Area Govindpura on 14th Nov 2013.

Diploma in Creative Arts:

- To Manav Sangrahalaya on 12th Dec 2012.
- To Janjati Sangrahalay on 18th Dec 2012.
- To Bharat Bhawan on 20th Dec 2012.

Diploma in Tourism & Hospitality Management:

- To Palash Hotel on 21st Dec 2012.
- To M.P. State Tourism Development Corporation (MPSTDC) on 22nd Dec 2012.
- To Eco Tourism Board on 27th Dec 2012.
- To Habibganj Railway Station on 28th Dec 2012.
- To Bhopal Darshan on 29th Dec 2012.
- To M.P. Institute of Hospitality Training on 7th-9th Jan 2013.
- To Bhimbetka on 9th Feb 2013
- To Hotel Palash on 19th Nov 2013.

Diploma in Communicative English:

- To Bhopal Main Railway Station on 22nd Dec 2012.
- To Habibganj Railway Station on 27th Dec 2012.

Diploma in Counseling Psychology:

- To Child Line NGO on 9th Jan 2013.
- To Ananddham Ashram on 11th Jan 2013.
- To Navodaya Cancer Hospital on 12th Jan 2013.
- To Golgaon Village on 21st -26th Jan 2013.
- To Clinic on 26th Oct 2013.
- To IGMS, Bhopal on 31st Oct 2013.

 Workshops:**Diploma in Counseling Psychology:**

- On 'Cognitive Behaviour Therapy' on 12th-26th Feb 2013.

Diploma in Creative Arts:

- On 'Tanjore Painting' on 26th-29th Dec 2012.
- On 'Training of Adobe Photoshop' on Feb 2013.
- On 'Training of Coral Draw (Graphics Work)' on 1st Feb – 7th March 2013.
- On 'Madhubani Painting' on 7th-16th March 2013.
- On 'Training at Indian Institute of Fashion Technology' on 21st -23rd March 2013.

Diploma in Tourism & Hospitality Management:

- On 'Eco Tourism Board' on 21st Jan 2014.
On 'Qualitative & Quantitative Aptitude' conducted by Mr. Saket Paliwal & Mr. Ankesh Singh from 22nd Oct – 15th Nov 2013

Celebrations:

Towards the holistic grooming of the students a number of curricular activities were organized round the year. Values of National integrity, environmental sensibility, dignity

of labour, team work, communal harmony, religious tolerance and peaceful existence are ingrained by way of daily flag hoisting, singing of national and state anthem, celebration of national and regional festivals, observance of international and special days etc. Some of the prominent celebrations are cited below.

- Welcome party to the freshers was organized on 1st Sept 2012.
- Academic festival was organized from 27th – 29th Sept 2012.
- Annual function ‘Tarang’ 2013 was organized from 15th – 19th Feb 2013.
- Farewell to the outgoing students was organizing on 12th April 2013

Collaborative Programme:

The Institute has established substantive collaborative arrangements within the country and outside for various programme offerings in the domain of academia and industry. The department of Mathematics and Political Science has been recognized as research centre for Ph.D. by the university. The faculty of the various departments have active research collaboration with the lead colleges and universities within the state and other states of the country.

Vibrant Library:

Library as the nodal learning resource centre has witnessed phenomenal expansion in its infrastructure and services. The new digital state of the art library is equipped with over 22,000 books. It subscribes to a number of periodicals, national/state news papers, and magazines and journals books on self development and motivation besides an extensive array of reference material and books on competitive exams, unsolved papers and answer books of paper wise toppers of the Institute.

Tutor-Guardian Meetings

The Institute monitors the overall performance of the students from the beginning of the year through its continuous evaluation scheme which also gives weightage to their attendance in class, and their performance in various academics, extra curricular and co-curricular activities the record of which is maintained by the tutor guardian appointed under the Tutor Guardian Scheme. Every teacher guardian not only monitors the progress and performance of the students but also motivates the students to improve his/her performance by giving necessary guidance and suggestions. T.G. Meet were held on 18/9/10 and 19/3/11 respectively.

Organization and Management:

- The administration is decentralised in curricular, extra-curricular, academic, research, consultancy and maintenance of discipline etc. Various committees were constituted for coordinating the internal activities namely Board of Studies for different subjects and Academic Council to monitor and plan the academic programmes, Finance Committee, Internal Audit Committee, Purchase Committee, Academic Committee, Examination Committee, Continuous Evaluation Committee, Result Declaration Committee, Stock Verification Committee, Campus Beautification Committee etc. were involved in internal monitoring and decision making. Faculty members as convenors and members of different committees/clubs constituted for various academic co-curricular and extra curricular activities along with student members discussed planned and conducted various activities round the year.

- Staff Council and Staff Club Meetings were held periodically.
- Infrastructure committee took stock of the infrastructural requirements of the Institute and diligently ensured the pace of expansion and further enhancement of the same.
- NSS wing of the Institute actively arranged various activities round the year.

2 New academic programme initiated (UG and PG):

- MA in English was started in the institute.

Some of the short-term courses introduced in the academic session 2012-13 are as follows:

1. *Diploma in Retail Management*
2. *Diploma in Tourism & Hospitality*
3. *Diploma in Counseling Psychology*
4. *Diploma in Communicative English*
5. *Diploma in Creative Art*
6. *Certificate Course in Prayojanmoolak Hindi*
7. *Certificate Course in English Creative Writing*

3. Innovations in curricular design and transaction:

To develop the analytical ability and team spirit among students regular lectures are supplemented through presentations, group discussions, seminars, live projects and tutorials which facilitate a balanced mental, moral and physical development of the students creating awareness for social and environmental issues. Several innovative techniques to generate creative involvement towards curriculum were initiated. Some of them are cited below:.

1. Bridge courses are run from time to time keeping in view the requirements of the students. A bridge course for English and Mathematics was conducted during this session in response to the demand of students.
2. Faculty members take up Tutorials during their free hours to give special coaching to students who need some extra attention.
3. A new course 'Mathematical Modelling ' has been introduced for M.Phil students of Mathematics replacing the course of 'Regular Matrix Transformation and Divergent Series'

4. Inter-disciplinary programme started:

Inter-disciplinary programmes were initiated through projects undertaken by the students. Assignments and projects were undertaken towards the partial fulfillment of their degree.. These projects were undertaken by students from English and Hindi Department jointly. Similarly students of Electronics, Computer Science and Physics worked in collaboration which promoted the feelings of cooperation among them. Students of Chemistry, Food Science & Quality Control and Bio Technology also undertook projects related to chemical and food industry.

5. Examination reforms implemented:

The Institute has devised and evolved a pattern which lays more emphasis in using examination as a tool for involving students in the teaching and learning process

and familiarizing themselves with the various modes of competitive examination as also to ensure credibility in the examination system.

This system has several distinct features like:

- Evaluation of each theory paper through ‘continuous evaluation’ as well as the traditional ‘external evaluation’. 50% marks are reserved for continuous evaluation. The tentative distribution is as follows:
 - *Semi surprise class test* - 25%
 - *Quiz/Classroom-teaching/Group discussion/Seminar* - 10%
 - *Assignments/Dissertations/Case studies/Project work* - 10%
 - *Attendance in the class* - 5%
- Answer books of continuous assessment are shown to students, for future improvement and their doubts resolved and queries answered.
- Students securing less than 20% marks in each subject and overall aggregate less than 36% in continuous evaluation are not allowed to appear in external evaluation.
- 75% attendance is compulsory to be eligible for the external examination.
- Only 15% attendance is condoned on medical grounds. Certificates submitted immediately on return from leave alone are accepted.
- The external evaluation is divided into three parts, namely objective questions in Part-A to test the memory retention of students, short answers in Part-B to test the power of expression in a precise manner and finally Part-C which has long answers to test the descriptive abilities.
- There is no provision for supplementary but a provision for ATKT (Allowed to Keep Term) exists. Students have to secure at least 48% in aggregate and not less than 36% in each paper to pass.
- Retotalling of marks is barred since results are declared after a thorough manual/computerized checking. However, students can apply for revaluation after depositing the requisite fee.
- The answer books of paper wise toppers are displayed in the library for students and anyone can obtain a photocopy of them on payment. Any student of the Institute can obtain the photocopy of the answer book of his own or any other student on payment of Rs.200 per Answer Book.
- A student is not given more than two attempts to appear in full semester examination and maximum five years to complete the course.

Thus the system is :

- Transparent,
- Free from examination anxiety,
- Has a feedback mechanism,
- Offers an evaluation mechanism which runs throughout the semester,
- Involves the students in the evaluation process, so as to reestablish credibility in the examination system.

6. Candidates qualified for higher studies:

The success rate of the alumni of this Institution has been very high. Several students got selected for higher studies to prestigious Institutions. Many have qualified for MBA, MCA, and Mass Communication. Some of the alumni have qualified in NET, SLET and UPSC exams also.

7. Initiative towards Faculty Development Programme:

To keep the faculty updated the Institute frequently invites subject experts of various fields to deliver lectures and for interaction with the faculty. A number of faculty members of the Institute are invited as resource persons in seminars, workshops, training programme, orientation and refresher courses organized by various academic staff colleges of Academy of Administration, Regional Science Centre etc. The Institute grants duty leave to the faculty for the above mentioned pursuits. It provides TA/DA as per rules to the participating faculty members in case the same is not being paid by the organizing agency. The Institution has taken major initiatives for the faculty development with financial assistance from the UGC and through self finance. Orientation workshops and Computer Awareness Programmes are conducted as a part of the Faculty Development Programme Some of the prominent initiatives taken during this session are;

- Seminar organized on Soft skill leadership quality, communication skill GDPI for Physics, Electrics, & Computer Science students conducted by Dr. Pankaj, Singh, Tech. Emerald Bhopal on 22 September 2012 in this seminar 150 students participated
- Seminar on .NET, JAA AND PHP conducted by Mr. Rahul Chaurasia, Tech Emerald, Bhopal on 5th Oct 2012 more than 100 students participated of Electronics and Computer Science.

8. (a) Total number of workshops/seminars conducted and Lectures delivered by faculty members:

The faculty owing to their high caliber enjoys distinctive contributions, associations and affiliations across the spectrum of academics The faculty is continuously engaged in active research. Many faculty members are research guides and are engaged in bringing out quality study material in their respective subjects. With the joining of new faculty in various departments the resource pool of the Institute has registered an upward trend creating further scope for research activities. Some of their significant contributions are enlisted below:

Details of the Workshops/Seminars/Lectures as Resource person/other special assignments undertaken by faculty are given below:

➤ Dr Pramila Maini, Director

- UGC nominated member of committee constituted for the review of Autonomy of Stella Matyutina College of Education, Chennai, conducted on 20th & 21st April 2012.
- Member Peer Team constituted by NAAC, Bangalore for inspection of SRM Patil College of Women (Maharashtra) from 5th – 7th Nov 2012.
- Member state level Co-ordination Committee for conducting smart/virtual classes.
- UGC nominated member of committee constituted for the renewal of Autonomy to Meston College of Education, Chennai from 16th & 17th Nov 2012.
- Nominated member of Department of Higher Education of the Committee constituted for granting Autonomy to Bhopal School of Social Sciences in Jan 2013.

- Participated in one day workshop on ‘Swashasi Mahavidyalaya Mein Pariksha Sanchalan Vyawastha’ organized on 20th March 2013. Representatives from various Autonomous Colleges of the State also participated
- UGC member nominee of committee constituted for granting Autonomy to SGGGS Khalsa College Hoshiarpur (Punjab)
- Invited as Resource Person for various Training & Orientation Programmes organized by RCVF Academy of Administration.

Department of Biotechnology:

Dr Geeta Saxena

☛ National Seminar/Conference:

- Attended National Seminar organized at Raja Bhoj Govt College, Mandideep, Dist Raizen (M.P.) on ‘ The Implementation of the Scheme of Quality Extension year in Higher Education of M.P. : Problems & Possibilities with special reference to remote rural colleges on 15th & 16th Feb 2013.
- State level seminar on “Autonomous Scheme & Examination System’ organized at Institute for Excellence in Higher Education, Bhopal on 20th & 21st March 2013.

☛ Research Publication:

- Published Research paper titled ‘A Comparative Study of the Toxity of a Synthetic Pesticide Dichlororos and a Neem based Pesticide Human to Laboratories’ (Hamilton in ISSN/ISBN – 0973/4927 Current World Environment, Vol (7) 157-161, 2012
- Paper published titled ‘Acutotoxicity and Behavioral Responses of Laboratria (Hamilton) to a Biopesticide Neemaon’ in ISBN ISSN 09734929 Current World Environment, Vol. 7(1) 175-178.
- Published paper titled ‘Assessment of Water Quality of Betwa River Madhya Pradesh. India in ISSM/ISBN International Engineering, Vol. – 5.
- Published paper titled ‘Acute Toxicity and behavioural responses of Labessohita (Hamilton) to an organophosphate) Dichlorors) ISSN – ISBN - 09734929 IN Biosciences/Biotechnology Research Asia, June 2012.

☛ Others:

- University Nominee in Board of Studies MLB Girls College)

Dr Swati Khare:

☛ Research Publications:

- Published paper titled ‘Rapid Clonal Propagation of an Endangered Medicinal Plant Plumago Zeylamica Linn’ in International Journal of Pharmacy & Life Sciences, Vol. – 3, Issue 8 Aug 2012. 1883-1887 ISSN – 0976-7126.
- Published paper titled ‘Efficient Microprpagation Protocol for a Valued Endangered’ Journal of Current Research review, Vol 04 (21) Nov 2012 pg 43-47 ISSN – 0975-5241.

- Published paper titled 'Invitro Eexplants Propagation of Lautama Camera from Modal Tip' in current trends in technology science vol-2, issue, Jan 2013, 183-186, ISSN – 2279-0535.

☛ **Training & Workshops:**

- One day workshop on 'Restructuring of training programme' at MFP-PARC.
- Plant tissue culture training organized by Biotechnology Dept.

Dr. Kalpana Dave

☛ **Research Publications:**

- Abstract published on 'Role of Phylopnkton Diversity on Water Quality of Jawaharlal, Bhopal.

☛ **Other Details:**

- Invited as Resource person by IEHE in October 2012.
- Member Board of Studies for Zoology Gitanjali College, Bhopal.
- Member Board of Studies for Biotechnology, Sarojini Naidu Govt. Girls PG College, Bhopal
- Member of Indian Science Congress.
- Member of Red Cross Society.

☛ **Training/Workshop**

- National workshop on 'Chemistry Environment' on 28th & 29th April 2012.
- Training progamme on 'How to write Research paper' from 25th & 26th March 2013.
- National Seminar on Higher Education in M.P. on 15th & 16th Feb 2013.

Jyotsana Singh

☛ **Research Publication/Presentation:**

- Published paper on 'Identification & Quantitative Change of Protein and its use' as a Biomarker in the Breast Cancer Patients of Central India. ISSN-23199088 Science Secure Journal of Biotechnology (SS JBT), Vol., Issue, Page 26-35.
- Research Paper presented on the topic 'Study of the Proteins responsible for Cancer' in the National conference on 'Recent Advances in Biotechnology & Nano Biotechnology' held on October 29th & 30th 20 organized by Amity Institute of Biotechnology, Amity University, Gwalior
- Abstract published on 'The Study of The Protein Responsible for Cancer' in Abstract book BIOMANO – 2013 OP-14-17 in the National conference on Recent Advances in Biotechnology & Nanobiotechnology.

Dr. Nirmala Gupta:

☛ **Research Publication**

- Paper research paper published titled 'Invitro Antioxidant Activity & Phytochemical Screening of Aegle Marmelos Extract' in Research Journal Pharmacogmay and Phytochemistry 4(2) March-April 2012, pg 80-83.

- Published Research paper on ‘Antinutagenic effect of Trilumbs terristris fruit extract on Micronucleus’ in research Journal Sciench and Tech 2012 (43) pg 140-142.
- Published research paper on ‘Chemopreventive Potential of Aegle Marvelous fruit extract against 7, 12- Dimethyberg (a) anthracene Induced skin Papillo magenesis in Mice ISSN 0975-4407 Research I Pharmacology and Pharmacodynamics 4(2) March. Apil 2012, pg 87-90.
- Published paper on ‘Evaluation of Invitro – antibacterial potential of Ripe fruits of Aeglemarvelos’ in International Journal of Pharmacy and Pharmaceutical Science ISSN – 0975-1491 Vol. 4. Issue 3. 2012. Pg 179-181.
- Published Abstract on ‘Natural Products and their Antioxidant Properties for the Treatment of Cancer’ in National seminar on Current Development for Moderization of Indigenous Herbal formulations sponsored by Indian council of Medical Research from 10th – 17th March 2013.

☞ **Seminars/Conferences:**

- Attended National conference on ‘Recent Development in Biotechnology and their allied application’ organized by Safia College, Bhopal on 15th & 16th March 2012.
- Attend National seminar on ‘Current Development for modernization of Indigenous Herbal Formulations, 16th and 17th March 2013 at Columbia Institute of Pharmacy, Raipur (CG)

☞ **Training /Workshops:**

- Training attended on ‘Application of DNA fingerprinting in Construction Biology’ from 28th Aug to 1st Sept 2012 organized at Centre for Excellence in Biotechnology, MPCST, Bhopal (MP).
- Attended National Workshop on ‘Handling of some Analytical Instruments organized by Bansal College of Pharmacy, Bhopal.

☞ **Other details:**

- Attended 3 day Certificate Course on ‘Environmental Management’ Organized by EPCO, Bhopal from 28th – 30th May 2012.

Department of Political Science:

Dr. Anita Deshpande

☞ **Seminars/Conferences:**

- In Seminar on ‘Local Self Government’ organized by Indian Institute of Public Administration for MP Chattisgarh (II PAMP & CG) on 16th Sept 2012.
- Participated in state level seminar on ‘Sadan Ke Jan Prathinidhiyon Ka Aacharan & Evam Vyavahar’ organized by Pandit Kunjilal Dubey Rashtriya Sansadiya Vidyapeeth, Bhopal on 8th Oct 2012.
- In 5th would Ayurveda Congress organized by Govt. of M.P. & World Ayurveda Congress from 7th – 10th Dec 2012, Bhopal.
- In State level seminar on ‘Varlhmaan Sandarbhon Me Bhartiya Sanvidhan MeSansodhan’ organized by Pt. Kunjilal Dubey Rashtriya Vidyapeeth on 21st Jan 2013.

- In State Level seminar on Autonomous Scheme & examination system organized at Institute for Excellence in Higher Education on 21st March 2013.

☞ **Trainings / Workshops:**

- In one day workshop on 'Parliamentary Process' organized by Govt. Swami Vivekanand College Berasia on 7th Nov 2012.
- Participated in training programme on 'How to Write research paper' organized by Centre for Research & Industrial Staff Performance (CRISP) on 25th & 26th March 2013.

☞ **Other Details:**

- Nominatd as expert member for Board of Studies in Political Science for Session 2012-13 at Sarojini Naidu Govt. Girls PG College, Bhopal 9th July 2012 Govt. MLB Autonomous College, Bhopal on 24th July 2012, Sarojini Naidu Govt. Girls PG College, Bhopal on 24th July 2012.
- Invited as guest speaker by Pandit Kunjilal Dubey Rashtriya Sansadiya Vidyapeeth on 'Parliamentary Process' on 4th Aug 2012.
- Nominated as a member of Inspection Committee by Barkatullah University, Bhopal for inspection of Govt. Raja Bhoj College, Mandideep (Raisen) on 17th Oct 2012.
- Invited as Resource Person in Yuva Sansad Organized by Raja Bhoj Govt. College, Raisen on 14th Feb 2013.

Dr. Meena Saxena

☞ **Seminars/Conferences**

- Seminar attended at Administrative Academy, Bhopal on the subject – "NOTA IN DEMOCRACY".
- Seminar on 'Right to Recall' at PT Kunjilal Dube Rashtriya Vidyapeeth, Bhopal.
- Seminar on 'Madhya Pradesh mein Rajneeti Ka Dasha Aur Disha' organized at Swami Vivekanand College Raisen.

☞ **Presentations:**

- Paper presented on 'Right to Recall' at Pt Kunjilal Dube Rashtrivya Vidyapeeth, Bhopal
- On 'NOTA IN DEMOCRACY' at Administrative Academy, Bhopal.

☞ **Trainings/Workshops:**

- Attended 05 days workshop on 'Environmental Development' at EPCO, Bhopal.
- Attended 02 days workshop on 'Personality Development' at Institute for Excellence in Higher Education, Bhopal.

☞ **Other details:**

- Best Activity Award by Lions Club International.
- Member – Lions International Club.

Smt. Meenakshi Tandekar

☞ ***Seminars / Conference:***

- Participated in National Seminar organized by Department of English sponsored by UGC New Delhi under the CPE Scheme on ‘Dynamics of Translation “ New Horizon on 23rd & 24th March 2013.

☞ ***Trainings/Workshops:***

- Attended 01 day ‘Mock Parliament Competition’ on 25th Sept 2012 organized by PT Kunjilal Dubey Sansadiya Vidyapeeth
- Attended Training on ‘How to Write’ Research Paper organized by Centre for Research and Industrial Staff Performance (CRISP) on 25th & 26th March 2013.

Department of Physics & Electronics:

Dr Alok Kumar Rastogi

☞ ***Publication of Journals***

- “Trapped Coupled Dielectric Overlay Guide Characterization at Millimeter Wave Frequencies”, paper published in the proceedings of National Conference on Emerging Trends in Information Technology and Management (NET-ITM II)2013, pp 23-26, held at Cristian Eminenet College, Indore on 5th March 2013. ISBN No. 978-93-81583-83-8
- Frequency Dependent Properties of Microstrip T-junctions at High Frequencies” paper published in the proceedings of National Conference National Conference on Emerging Trends in Information Technology and Management (NET-ITM II)2013, pp 23-26, held at Cristian Eminenet College, Indore on 5th March 2013. ISBN No. 978-93-81583-83-8
- “Modeling and Design at Wide Band Microstrip Band-Pass Filter”, paper published in the proceedings of National Conference on Emerging Trends in Information Technology and Management (NET-ITM II)2013, pp 23-26, held at Cristian Eminenet College, Indore on 5th March 2013. ISBN No. 978-93-81583-83-8
- “Dispersion Characteristics on Non-Radioactive Coupled Dielectric Waveguide at Millimeter Wave Frequencies” published in Journal of Physics: Conference series 365 (2012) 012049, pp 01-04 May 2012. Published under Licence by IOP publishing LTD.
- “Microstrip Discontinuities Simulation at Microwave frequencies”, published in Advances in Physics Theories and Application IISTE Journal, Vol. 9. Pp 38-48, 2013. ISSN 2224-719X (paper) ISSN 2225-0638 (online), Impact factor 7.17.

☞ ***Publication in Seminar Proceedings.***

- A.K. Rastogi, “Dispersion characteristics of Trapped Coupled Dielectric Overlay Guide Configuration at Millimeter wave Frequencies”, published in proceedings of Physics Science Session of 100th Indian Science Congress, held at Kolkata during January 3rd July 2013.
- A.K. Rastogi, Munira Bano “Role of Laser Technology for shaping the future of India”, published in the proceedings of National Seminar on Science for shaping

the future of India, organized jointly of ISCA, Bhopal Chapter and MPCST, Bhopal on 30th & 31st Oct 2012.

☛ **Paper Presented:**

- “Microstrip Line Discontinuities Simulation at Microwave Frequencies” presented in International Conference on Recent Trends in Applied Sciences with Engineering Applications, organized by Truba Institute of Engineering & Information Technology, Bhopal from 26th – 28th April 2013.
- “Trapped Coupled Dielectric Overlay Guide Characterization At Millimeter Wave Frequencies”, paper presented in the National Conference on Emerging Trends in Information Technology and Management (NET-IITM II) 2013, held at Christian Eminent College Indore on 5th March 2013.
- “Frequency Dependent Properties of Microstrip T-junctions at High Frequencies”, paper presented in the National Conference on Emerging Trends in Information Technology & Management (NET ITM) 2013, held at Christian Eminent College Indore on 5th March 2013.
- “Dispersion Characteristics of Trapped Coupled Dielectric Overlay Guide Configuration At Millimeter Wave Frequencies”, paper presented in the Physical Science Session of 100th Indian Science Congress, held at Kolkata during Jan 3rd July 2007.
- A.K. Rastogi et al, “Role of Laser Technology for Shaping the Future of India” paper presented in the National Seminar on Science for Shaping the future of India organized jointly by ISCA Bhopal Chapter MPCST, Bhopal on 30th & 31st Oct 2012.

☛ **Attended Seminar / Conference:**

- Attended “Seminar on Autonomous Scheme and Examination System” organized by the Institute for Excellence in Higher Education, Bhopal on 21st March 2013.
- Attended “National Conference on “Emerging Trends in information Technology & Management (NET – ITM II) organized by Christian Eminent College Indore on 5th March 2013
- Attended “National Seminar on Science for Shaping the Future of India” organized jointly by ISCA Bhopal Chapter & M.P. Council of Science & Technology, Bhopal on 30th & 31st Oct 2012

☛ **Faculty Development Programme:**

- Seminar organized on Soft skill leadership quality, communication skill GDPI for Physics, Electrics, & Computer Science students conducted by Dr. Pankaj, Singh, Tech. Emerald Bhopal on 22 September 2012 in this seminar 150 students participated
- Seminar on .NET, JAA AND PHP conducted by Mr. Rahul Chaurasia, Tech Emerald, Bhopal on 5th Oct 2012 more than 100 students participated of Electronics and Computer Science.
- Organized Guest lecture on “Discovering Physics” by Dr. K.M. Jain Joint Director Department of Higher Education, Bhopal, for B.S. Physics (Hons) & Electronics (Hons) students on 20 March 2013

- Organized guest lecture on “Plasma Physics” by Dr. Jitendra Parashar “Professor of Physics, SATI Vidisha for B.Sc. Physics (Hons) & Electronics (Hons) students on 22 March 2013.
- Visited PRACT (Raja Rammanna Centre for Advance Technology) Indore on 14 September 2012 with 15 students of B.Sc. Physics (H).
- Visited Sciencetech Technologies Indusry, Indore on 14th September 2012 with 15 student of B.Sc. Electronics (H).

☛ **Awards/Recognition:**

- Life member & Fellow of Institution of Electronics and Telecommunication Engineering (FIETE), New Delhi, membership No. LM 60157.
- Life member of Indian Society of Technical Education (ISTE), New Delhi membership no. LM 12006.
- Life member of Indian Physics Association (IPA), BARCH, Bombay, membership no. LM 10219.
- Life member of Indian Association of Physics Teachers (IAPT), Kanpur membership no. 4591 L 2162
- Life member of Plasma Science Society of India (PSSI), Ahmadabad, membership no. LM 0242.
- Life member of Indian Science Congress Association (ISCA), Kolkata, membership no. L 10123.
- Expert member of Department of Atomic Energy Accreditation of Computer Courses (DOEACC), New Delhi expert membership no. PA 063.
- Member of Admission Committee for the session 2012-13 of IEHE, Bhopal
- Convener of UGC Autonomous Cell for the session 2012-13 of IEHE, Bhopal
- Member of DRC Committee for subject Electronics of Baraktullah University Bhopal and Conducted interview s on 1st Feb 2013.
- Member of DRC Committee for subject Physics of Barkatullah University, Bhopal and conducted interviews on 4th & 5th Feb 2013.
- Selected for Golden Educationist of India Award” by International Institute of Education & Management for exceptional caliber and outstanding performance and remarkable role in the field of education of 19th Feb 2013.
- Nominated member of the Editorial Board of Research Hunt, International Multi Disciplinary, Jan 2012-13
- Appointed as a member of Expert Committee by B.U. , Bhopal to inspect Govt. Raja Bhoj College, Mandideep, Raisen for permanent affiliation on 19th Oct 2012 (letter no. 1853/affiliation/Academy 2012 11/9/12 B.U. Bhopal
- Appointed as an observer for District Level Tournament of Table Tennis of M.P. Government Higher Education Department, Bhopal Tournament organized on 11th & 12th Oct 2012 at Khushiram Ayurvedic College, Bhopal (No. 4807/Krida/Govt. Hamidia Mahavidhyalaya/12 Bhopal dated 30 Oct 2012.
- Appointed Member of Expert Committee by B.U., Bhopal to inspect Govt. College, Khilcipur Dist. Rajgarh for the affiliation of New Courses on 20 Dec 2012. (order no. 1595/affiliation/Academy 2012 dated 17-8-12)
- Appointed Member of Expert Committee by B.U. Bhopal for selection of Prof/Asst Prof./Lecturer at Arya Bhat College at Technology and Science

Udepura Raisen Interviews conducted on 28th Sept 2012 (order no. 1030/Academy/Chayan Samiti, Bhopal dated 01/06/12)

- Appointed Member of Expert Committee by B.U., Bhopal for the selection of Prof./Asst.Prof./Lecturer of Jagarn Institute of Computer and Management Chandanpur Bhopal, Interview held on 21st Aug 2013 at UGD Management (Order No. 790/Academy/ Chayan Samiti, Bhopal dated 11/05/12)
- Appointed Member of Expert Committee by B.U. Bhopal for the selection of Prof./Asst. Prof./Lecturer for St Mary's College Sagar Road, Vidisha. Interviews held on 18 Aug 2012 UTD Bhopal (order no. 420/Academy/Chayan Samiti, Bhopal dated 03/04/12)
- Nominated Member of Advisory Committee in National Seminar on "Science for shaping the future of India", held at MPCST, Bhopal during 30th * 31st October 2012.
- Appointed as a Member of Expert Committee by the Registrar B.U., Bhopal for permanent affiliation of Sant Hirdaram Girls College, Inspection held on 16 Aug 2012
- Appointed as a Member of Expert Committee by B.U., Bhopal for the selection of Prof. Asst. Prof./Lecturer for Renu Mahavidhyalaya, Mandideep Raisen. Interviews held on 27th July 2012 at UGD Bhopal (order no. 473/Academy/Chayan Sammittee, Bhopal dated 03/04/2012).

☛ **Member of Board of Studies / Any other Academic Organization:**

- Appointed as Member of Board of Studies in Technology for the session 2011-13 of M.P. Bhoj Open University, Bhopal
- Appointed as Member of Board of Studies in Electronics for the Session 2012-13 of Barkatullah University, Bhopal
- Appointed as Member of Board of studies in Physics for the session (2012-13) of govt. Geetanjali Girls PG College, Bhopal.
- Appointed as a Member of Board of studies in Computer Application for the Session 2012-13 of SNGGPG, Bhopal.
- Appointed as a Member of Board of Studies in Physics for the session 2012-13 of SNGGPG College, Bhopal (order no. 1775/SNGGPGC/2011 dated 24/05/12).

☛ **Research Projects**

- Project undertaken on Analysis of Microstrip Live Dispersion and step Discontinuities at Microwave & Millimeter wave frequencies, LIG-C CRO Bhopal. Project was completed on 17th Aug 2012.
- Project undertaken on MPCST Centre for Microwave and Fiber Optic Communication Study & Research Laboratory under Mission Excellence in Scheme of MPCST, Bhopal project was completed on 3rd April 2012.

☛ **Published Work**

- Monograph on 'Sir J.C. Boses A hero of golden deed', published in Annual Magazine 'Excel Essence' Institute for Excellence in Higher Education, Bhopal.

Dr Sunil Mishra

☞ Seminar/Conference

- Attended & one day state level seminar on 'Autonomous Scheme & Examination System' sponsored by UGC (CRO) organized by Examination Cell of Institute for Excellence in Higher Education on 21st March 2013.

☞ Training/Workshops

- Attended workshop on PCB design and simulation organized by Department of Physics & Electronics on 9th & 10th Jan 2013. At Institute for Excellence in Higher Education.
- Attended training programme on 'How to Write Research Paper' conducted by Centre for Research & Industrial Staff Performance (CRISP) on 25th & 26th March 2013.

☞ Others

- Member Board of Studies for B.Sc. Electronics Govt. Geetanjali Girls P.G. College, Bhopal.
- Assisted the Academic Section/IT section for online admission for session 2012-13 at Directorate of Higher Education.
- Certificate of recognition for assistance given to online admission for colleges of MP for session 2012-13.

Dr Harsha Jalori

☞ Seminar/Conference

- Attended one day seminar on 'Autonomous Scheme & Examination System' organized by the Examination Cell of the Institute for Excellence in Higher Education, Bhopal on 21st March 2013.

☞ Trainings/Workshops

- Organized and attended 2 day workshop on 'PCB design & simulation by the Dept. of Physics & Electronics of Institute for Excellence in Higher Education on 9th & 10th Jan 2013.
- Attended workshop on 'Question Bank' organized by Govt. Sarojini Naidu Girls PG College, Bhopal on 25th Sep 2013.

☞ Others

- Member, Board of Studies for Department of Physics & Electronics of Institute for Excellence in Higher Education.

☞ Paper published

- Paper published on "Non-linear Mixing of Whistlers Waves in Ionosphere" in International Journal of Physics & Application ISSN 0974-3103 volume 4, Member 2 (2012) pp, 169-173.
- Paper published on "Treaherty radiation generation by optical rectification of a surface plasma wave pulse" in International Journal of Applied Physics ISSN 2249-3174 Vol.-2, Number 3 (2012), pp 213-220.

- Paper published on “Very Low Frequency (VLP) signal voice reduction & compression using by level wavelet Thresholding” in International Journal of Engineering Research and Technology (IJERT), ISSN : 2278-0181, Vol.-2. Issue Jan 2013.
- Paper published on “Magnetic – Wiggler third harmonic generation of a Gaussian Laser pulse in plasma in Journal of Physics, 1.7 Vol. 37. Issue 3 (2013).

Department of Mathematics:

Dr Namita Shrivastava

☞ Seminar/Conference

- Attended one day state level seminar on ‘Autonomous Scheme and Examination System’ organized by Examination Cell of Institute for Excellence in Higher Education on 21st March 2013.

Training /Workshop

- Attended training programme on MATLAB organized by the Department of Mathematics of Institute for Excellence in Higher Education, Bhopal.

Others

- Member Board of Studies for Mathematics of Govt. Sarojini Naidu Girls PG College, Bhopal

Dr Shraddha Dubey

☞ Seminar/Conference

- Attended and organized seminar on ‘Autonomous Scheme & Examination System’ organized by Examination Cell of Institute for Excellence in Higher Education, Bhopal on 21st March 2013.

☞ Training/Workshop

- Attended training programme on “Flow to write research paper” organized by Centre for Research & Industrial Staff Performance (CRISP) 25th & 26th March 2013.

☞ Others

- Member Board of Studies for Mathematics of Institute for Excellence in Higher Education, Bhopal.
- Member Maths Club – IEHE
- Member Mathematics Association, Sri Satya Sai

Dr Anil Patahk

☞ Research publication/Books:

- Authored a book on ‘Durik Samashti’ for B.Sc. VI semester published by the M.P. Hindi Granth Academy, Bhopal with ISBN No.: 978-81-9202815-6 in 2012.

☞ **Training & Workshop:**

- Attended a workshop 'Stress & Time Management' organized by the Department of Psychology, IEHE, Bhopal.

Department of Chemistry:

Dr Anjali Acharya

☞ **National Seminars/Conference:**

- Paper presented on 'Kinetics & Economical study of decontamination of Hg mercury in water by using Green Oriented nano composite –Petridium Aquilium (Fern)in Regional Science Congress on Science for shaping the future of India ,organized by Indian Science Congress Association Baroda Chapter ,at Maharaj Sayajirao University Baroda on 15th &16th Sept 2012.
- Paper presented on 'Green Chemistry for Decontamination of water with special reference to Fluoride Content' in National Seminar on Science for shaping the future of India organized by
- Paper presented on 'The Role of Hyphenated instrumentation techniques of determining Regional ISC IN Baroda.
- Paper presented on 'International understanding of scientific knowledge ' in National Seminar organized at Institute For Excellence in Higher Education Bhopal.
- Participated in International Symposium on 'Nuclear &Radio Chemistry – NUCAR' AT BARC Mumbai from 19th to23rd Feb 2013.
- Participated in Selection of Consultation & Client Consultant Agreement at MPION Ltd on 19th Dec 2012.
- Participated in one day State level Seminar on 'Autonomous Scheme &Examination System on 21st March 2013.

☞ **Training/Workshop:**

- Attended workshop on course material development organized at MPCST from 6th to 9th March 2013.
- Attended training programme on UV-VIS Spectrophotometer from 11th to14th Feb 2013.
- Attended training programme on 'Selection of Consultants MPCON Bhopal.
- Attended Training programme on 'How to write Research Paper 'conducted by Centre for Research &Industrial Staff Performance (CRISP) on 25th & 26th March 2013.
- Workshop on "Five Hazard & Five Drill" on 25th March 2013 at Institute for Excellence in Higher Education.

☞ **Research publication/Lectures:**

- Paper published on 'Aerogel a promising building material for sustainable buildings 'in International Journal IISIE ISSAI-2222 VOL X.
- Paper published on 'Analytical aspects of Alginate Hydregel' in Asian Journal of experimental Science ISSN-0971-5444 pp124 to127.

☛ ***Others:***

- Invited for guest lecture at Govt. Sarojini Naidu Govt. Girls PG College Shivaji Nagar, Bhopal.
- Invited for guest lecture at Govt. MVM College, Bhopal.
- Member Board of Studies for Chemistry at MVM Bhopal & Institute for Excellence in Higher Education, Bhopal.

Department of Food Science & Quality Control:

Dr Pankaja Shukla

☛ ***Research Publication***

- Published paper on the 'Role of Hyphenated Instrumental Techniques for Determination of Adulteration, Food Additions and Environmental Contaminants' in Souvenir of Regional Science Congress, Baroda Chapter.

☛ ***Seminar/Conference***

- Participated in Regional Science Congress Seminar organized by Baroda University on 'Shaping the Future of India' on 15th & 16th Sept. 2012.
- Participated in seminar on 'Empowering Tomorrow Leadership for Challenging World'.
- One day seminar organized by MFP Parce, Bhopal for framing of practical curriculum.
- Attended one day state level 'Autonomous Scheme & Examination System' at Institute for Excellence in Higher Education, Bhopal on 21st March 2013.

☛ ***Training/Workshop***

- One day training programme on 'Food Packaging' organized by IIP, Mumbai on 25th March 2013.

☛ ***Others***

- Invited to give demonstration on 'Testing Adulteration Techniques in NSS Camp' at Golgaon on 21st Jan 2013.
- Member Board of Studies of Institute for Excellence in Higher Education, Bhopal.

Dr Usha Kahol

☛ ***National Seminars/Conference:***

- Participated in National Seminar organized at Govt. Girls College, Itarsi
- Attended National Seminar organized at Bhopal School of Social Sciences (BSSS), Bhopal
- Attended one day Autonomous Scheme & Examination System organized at Institute for Excellence in Higher Education, Bhopal.

☛ ***Training/Workshop:***

- Attended one day training programme on food packaging organized by IIP Mumbai dated 25th March 2013.

☛ ***Others:***

- Awarded Doctorate to one Research Scholar.
- Member Board of Studies for Departmental of Food Science & Quality Control. Institute for Excellence in Higher Education, Bhopal
- Visited Kolar Dam, Water Purification Plant.

Dr Rachna Chhatwani

☛ ***National Seminars/Conference:***

- Presented paper in National Seminar on ‘Computer Assisted Drug Designing & Green Chemistry’ organized by Deptt of Chemistry, Career College, Bhopal sponsored by UGC.
- Participated in National Seminar on ‘Science for Shaping the Future of India’ organized by Indian Science Congress, Association & MPCST, Bhopal Chapter on 30th & 31st Oct 2012.

☛ ***Training/Workshop:***

- Attended workshop on ‘Course Material Development’ (Chemical Hazard Management) from 4th - 9th March 2013.

Smt. Yamini Bhati

☛ ***Training/Workshop***

- Training on UV-vis Spectroscopy from 11th – 14th Feb 2013.
- Attended workshop on ‘Course Material Development’ (Chemical Hazard Management) from 4th - 9th March 2013.

Dr Lisha Kurup

☛ ***Research Publication***

- Published paper on Absorption of Sulphamethoxymol over Alkali Treated Citric Material in Journal of Waste Science & Technology 2012, ISSN 0273-1223.

Department of Commerce:

Dr Santosh Gupta

☛ ***Research publication:***

- Paper published on ‘Growing Opportunities in the Field of Agro Tourism’ in International Research Journal of Commerce and Allied subject. Issue ISSN 0976 7770.
- Paper published on ‘An Analysis of Inventory Management of Public Sector Undertaking – A Case Study of Bharat Heavy Electricals Ltd. Issue 1, Volume-2, 2011.
- Paper published on ‘Automobile Sector Issues & Challenges’ in Bhopal School of Social Sciences Journal of Commerce, Volume-2, 2010, ISSN No. 09752528.
- Paper published on ‘Role of Global Trade Agreements for Success of MNCs in Indian Scenario’ in the conference proceedings of National Seminar on ‘Impact of Multinational on Trade and Commerce organized by BSSS College on 30th * 31st Oct 2012.

☛ **National Seminar/Conference:**

- Presented paper on ‘Growth of Automobile Industry and its effect of FDI in 65th Annual Conference of Indian Commerce Associate at KPB Hinduja College of Commerce, Mumbai.
- Paper presented on ‘Higher Education in India Vision and Action’ in National Seminar on ‘Vision, Value and Vibrancy in Higher Education’ at Institute for Excellence in Higher Education, Bhopal.
- Paper published on ‘Service Quality to Service Loyalty: A relationship which goes beyond customer services’ in Indian Commerce conference Pondicherry University.
- Paper presented on ‘Perceived value based pricing approaches for Software products in Vel Tech High Tech Dr Rangarajan, Dr. Shakuntala Engineering College on 26th & 27th Aug 2011.

Dr Sharda Gangwar

☛ **Research publication/Books:**

- Paper published on ‘Export Challenges and Strategies in Indian Industries’ in Research Journal titled International Business Challenges and Opportunities ISBN No. 9789381141939
- Paper published on ‘HRD Practices in Contemporary Industries’ in Research Journal titled HRD Practices in Contemporary Industries ISBN No. 9788182204850.
- Paper published on ‘Import of Behavioral style Orientation and Task Orientation of leaders on Employees’ in Research Journal titled International Journal on Global Business Management & Research ISSN No. 22788425.
- Paper published on ‘Entrepreneurship’ in Research Journal titled International Journal of Research & Development – A Management Review ISSN No. 23195470
- Paper published on ‘Social Media in Quality Enhancement in Higher Education’ in Research Journal titled International Journal of Research & Development – A Management Review ISSN No. 2319-5470

☛ **National Seminar/Conference:**

- 1 (NCERT), Bhopal on 20th June 2012.

☛ **Training & Workshop:**

- Training course on ‘Tally’ organized by CRISP from 14th–16th Feb 2012.

Department of Economics:

Dr. H.B. Gupta

☛ **Seminars/Conferences:**

- Attended International Conference on “Community Colleges” organized by Human Resource Development Ministry Govt. of India on 6th & 7th Feb 2013.
- Attended divisional level seminar on “Quality Assurance” on 16th Feb 2013.
- National Seminar on “Foreign Direct Investment in India” (FDI) held on 20th & 21st Feb 2013 at Swami Vivekanand College, Raisen.

☛ **Resource person:**

- Invited as Resource Person to national seminar on “Women Education” held on 1st & 2nd Feb 2013 at Naveen College, Vidisha.

☛ **Trainings / Workshops**

- Attended two day orientation programme organized by IGNOU at R.C.V.P. Narohna Academy of Administration, Bhopal on 7th & 8th Feb 2013.

☛ **Others:**

- Member Board of Studies for Economics of Geetanjali College Bhopal.

Dr. Nandini Varma

☛ **National Seminar/Conference:**

- Attended UGC sponsored National Seminar on ‘Foreign Direct Investment in Indian Retail Market’ organized by the Department of Economics of Swami Vivekananda Govt. College, Raisen on 20th & 21st Feb 2013.
- Attended National Seminar on ‘Public –Private Partnership in the Economic Development of MP’ organized by the Department of Economics, Sarojini Naidu Govt. GIRLS Post Graduate Autonomous College on 14th & 15th 2013. Abstract of the paper published in the seminar proceedings.

☛ **Other Details:**

- Appointed Examiner during the 87th Foundation Course for the new entrants to the Central Civil Services organized at RCVP Academy of Administration Bhopal for the course ‘Basic Economics for Administration’.
- Invited to judge the Inter College Debate Competition organized by the Jagran Institute of communication and Management on Union Budget 2013-14; Populist or Prudent on 7th March 2013.
- Invited to act as a rapporteur during the Technical session of the National Seminar on Public Private Partner in the Economic Development of MP organized by the Department of Economics, Sarojini Naidu Govt. Girls PG college Bhopal.
- Attended UGC sponsored one day Seminar on Autonomous Scheme & Examination System organized by the Examination Cell of Institute for Excellence in Higher Education Bhopal on 21st March 2013 under the CPE scheme.
- Contributed a paper titled ‘The Philosophy and Economics of Translation’ in the National Seminar organized by the Department of English at Institute For Excellence of Higher Education Bhopal on 23rd & 24th March 2013.
- Invited as Resource Person in the 87TH Foundation Course for the new entrants to the Central Civil Service organized at the RCVP Academy of Administration Bhopal, from 3rd Sept to 14th Dec 2014. This included all the premier services of the country including custom and Excise Service, Income Tax service, Indian Railway Traffic Service and Indian Postal Service. Topics covered were National Income Accounts –Industrial Sector & Structural Reforms & Indian Economy.
- Attended the conference organized by MP Chapter of Chamber of Indian

Mr. Govind Singh Rai

☞ Publications:

- Abstract published titled '21st Sadi Ki Aartik Chunatiyon Me Bhartiya Medi Jagat Ki Bhumika in National Research' Seminar organized by Department of Hindi Govt Hamidia Arts & Commerce College, Bhopal 8th & 9th March 2013
- 21st Vi Sadi Ke Paripeksh Me Hindi Va Anya Bhartiya Sahita Ki Sarkatha.

☞ Paper Presentation:

- 'FDI in Indian Retail Market' in National Seminar FDI in Indian Market organized by S.V.G.C. Raisen M.P. on 20th & 21st Feb 2013.

☞ Seminar Conference:

- Attended National Seminar on 'Foreign Direct Investment (FDI) in Indian Retail Market' organized by Swami Vivekanand Government College, Raisen (MP) on 20th & 21th Feb 2013.
- Attended National Seminar on '21st Vi Sadi Ke Parivesh me Hindi Va Anya Bhartiya Sahitya Ke Sartakta' organized by the Department of Hindi Govt. Hamidia Arts & Commerce College, Bhopal.
- State Level Seminar on 'Autonomous Scheme & Examination System' sponsored by UGC organized by examination cell Institute for Excellence in Higher Education on 21st March 2013.

☞ Trainings/Workshops

- Attended training programme on 'How to Write a Research Paper' on 25th & 26th March 2013 organized by Centre for Research and Industrial Staff Performance (CRISP).
- Coordinated 15 days training course on 'TALLY – EPP' in collaboration with Computer Professional Academy.

☞ Other Details:

- Life Member of Indian Economic Association.
- Member Board of Studies Department of Economics (IEHE)
- Participated in District level Career Fair as Counselor organized at Govt. Hamidia Arts & Commerce College, Bhopal from 27th to 29th Dec. 2012.

Department of English:

Dr. Sumangla Pateriya

☞ Research publication/Books:

- Paper published on 'Linguistic Aspects of A Suitable Boy' in Research Journal titled 'Naveen Samajik Shodh' ISSN No. 0975-4431.
- Paper published on 'Mimesis in Literature' in Research Journal titled 'Naveen Samajik Shodh. ISSN No. 0975-4431.

☞ National Seminar/Conference:

- Presented paper on Modern Indian Women in the Novels of Shashi Deshpande in UGC sponsored National level seminar on 'Crisis of Identity & Indian

English Litterateurs Response’ organized at J.H. Govt. P.G. College, Betul on 11th & 12th Oct. 2012.

- Presented paper on ‘Quality Enhancement in Higher Education’ in UGC sponsored National Seminar organized by Govt. Naveen College Vidisha.
- Presented paper on ‘Socio-Cultural Aspects of Translation’ in UGC sponsored National level seminar organized at Institute for Excellence in Higher Education, Bhopal on 23rd & 24th March 2014.

Dr. Deepa S. Kumar

☞ National Seminar/Conference

- Conducted 5th World Ayurveda Conference organized by Vigyan Bharti from 7th to 10th Dec 2012 Bhopal
- Presented Paper on ‘The Dual Identity in the novel Namesake by Jhumpa Lahiri in the UGC sponsored National Seminar on ‘Crisis of Identity & Indian English Litterateurs’ Response’ organized at J.H. Govt. P.G college Betul (MP) ON 11th & 12th Oct 2012.
- Presented Paper on ‘The Eternal relevance of Myths & Legends in Indian English Drama’ in National Research Seminar on ‘Myth. History, Tradition & Modernity in Indian English Drama ‘ organized by Government Autonomous Post Graduate College ‘ Chhindwara MP FROM 4TH TO 6TH Feb 2013.
- Participated in UGC sponsored one day Seminar on ‘Autonomous Scheme & Examination System ‘ organized by the Examination Cell of Institute For Excellence in Higher Education on 21st March 2013
- Presented Paper on ‘Vedic Incantation ;A translation of the cosmic sound in the UGC sponsored National Seminar on the ‘Dynamics of Translation ;New Horizon’ on 23rd & 24th March 2013 organized by the Department of English ‘Institute For Higher Education Bhopal.

☞ Training & Workshop:

- Attended Training Program on ‘How to Write Research Paper ‘ conducted by Centre For Research and Industrial Staff Performance (CRISP) at Institute For Excellence in Higher Education, Bhopal on 25th 726TH March 2013 .

☞ Others:

- **Member Literati Club of Literary Academicians.**
- **Member Selection Committee for English letter no 699.**

Dr. Seeme Mahmood

☞ Research publication/Books:

- Paper published on ‘Constructivism as a Paradigm for Teaching’ in New Academia International Journal of Teaching. ISSN 2277-3967, Vol-I, Issue-II, April 2012.
- Paper published on ‘Female Status: Their Roles as Depicted in the Plays of Vijay Tendulkar’ in Book entitled Indian Theatre in English and Literary Feminism, Politics of Gender Identity and Authenticity, ISSN No. 978-17273-706

☞ **National Seminar/Conference:**

- Participated in National Conference on ‘Quality Enhancement in Higher Education’ organized by Govt. Naveen College, Vidisha.
- Presented paper on ‘Socio Economic and Political Challenges’ in the UGC sponsored National Seminar on ‘Crisis of Identity & Indian English Litterateurs’ Response’ organized at J.H. Govt P.G College Betul (MP) on 11th & 12th Oct 2012.
- Presented paper on ‘International Conference on Handling Mixed Ability Classroom’ organized by Centre for Professional Communication, Dehradun, Uttarakhand on 5th & 6th Jan. 2013.
- Presented paper on ‘Importance of Translation’ in National Seminar on the ‘Dynamic of Translation : New Horizon organized at Institute for Excellence in Higher Education, Bhopal on 23rd & 24th March 2013

☞ **Training & Workshop:**

- Attended workshop on ‘How to write a Research Paper’ organized by Centre for Research Industrial Satff Performance (CRISP), Bhopal at Institute for Excellence in Higher Education, Bhopal on 25th March 2013.

Dr. Vandana Bakshi

☞ **Research publication/Books**

- Paper published on ‘The novels of Bhabhani Bhattacharya A Critical Perspective in Research Journal titled ‘Navin Samajik Shodh’.
- Paper published on ‘The Dimensions of Feminism in Research Journal titled ‘Navin Samajik Shodh’.

☞ **National Seminar/Conference:**

- Presented paper on ‘The Image of Indian Women in the novels of Shobha De in UGC sponsored National Seminar on ‘Crisis of Identity & Indian English Litterateurs’ Response’ organized at J.H. Govt P.G. College Betul on 11th & 12th Oct 2012.
- Presented paper on ‘Women and Literature in UGC sponsored National Seminar on ‘Social Economic and Political Challenges’ organized at Shaheed Bhagat Singh Govt. College, Ashta.
- Presented paper on ‘Use of Technology in Teaching’ in UGC sponsored National Seminar organized at Govt. Naveen College, Vidisha.
- Presented paper on ‘Translation and Indian Writings’ in UGC sponsored National Seminar on ‘Dynamics of Translation: New Horizon organized at Institute for Excellence in Higher Education, Bhopal on 23rd & 24th March 2013.

Department of Hindi:

Dr Sandhya Prasad

☞ **National Seminar/Conference:**

- Attended International Seminar on 'Dharm Dhaami' organized by MP Vidhan Sabha on 22nd & 23rd Dec 2012.
- Attended International Seminar on 'Search & Research Development' organized on 12 & 13 Sept 2012
- Attended National Seminar on 'Mahila Virudh Aparadh' organized by Barkatullah University on 6th Feb 2013.
- Abstract Published on Varthaman Samay mein Anuvaad ki Prasagigta in National Seminar organized at Institute For Excellence in Higher Education in Higher Education on Vision Value Vibrancy from 14th to 16th Feb 2013.
- Participated in National Seminar on '21vi Sadi Mein Hindi Yuva Lekhak' organized at Govt. Hamidia Arts & Commerce PG College Bhopal .

☞ **Research publication/Books:**

- Paper published on 'Arya satya' in Research Journal –Srajan ki Aanch Bhopal ISSN 2278-1560 pp17 to 20.
- Paper published on 'Vishnu Prabhakar Ki Kahaniyon Ki Samiksha ' in Refereed /Juried Research Journal Naveen Samajik Shodh ISSN-0975-4431 pp25-28.
- Paper Published on 'Bazaarwad Ka Hindi Par Prabhav in Shodh Samiksha Aur Moolyuankan, Jaipur ISSN-0974-2832 pp 94 to 96.

☞ **Other details:**

- Invited as guest speaker to Govt College Lalwari district Balaghat on 25th March 2013

Dr. Madhu Jain

☞ **Research Publications:**

- Paper published on 'Manushyata Ko Rokne Ka Sapna Dekhti – Nilesh Raghuwanshi' in Research Journal titled 1 Naveen Samajik Shodh, ISSN – 09754431, pg (42-46).
- Paper published on 'Mahadevi Varma – Naari Chintan Rajat Path' in Research Journal titled ' Naveen Samajik Shodh', ISSN 2277-7903, pg (34-35).

☞ **Books & Articles:**

- 'Hindi Bhasha Aur Samvedna' published by Hindi Growth Academy.
- Article on 'Jain Samaj Ka Desh Mein Yogdan' in weekly – Crime Look' pg 6-7)
- Story titled 'Vo Ladhki' published in weekly Devbharti.

☞ **Seminar:**

- State level seminar on 'Mahila Kathakaar Shivani – Aparijta the Vishesh Sandarbh Mein' on 14th & 15th Dec 2012 at Shahid Bhagat Singh Govt. College Aashta.
- National Research seminar on 'Uccha Shiksha Mein Gunvatta Ki Avashyakta' organized at Govt. Naveen College Vidisha on 1st & 2nd Feb 2013.

- Paper published on 'Taslima Nasreen Ka Naari Chintan' in International Seminar organized by Lokseva education society, Aurangabad on 4th & 5th March 2013.
- Paper published on 'Jeevan Mein Anuwaad Ki Avashyakta' organized in UGC sponsored National Seminar on 'Dynamics of Translation: New Horizon' by Department of English at Institute for Excellence in Higher Education on 23rd & 24th March 2013.

☞ **Others:**

- Lecture delivered to students of B.A. IV & V semester of Govt. Shahid Bhagat Singh College Aashta.
- Special lecture on 'Uccha Shiksha Mein Gunvatta Ki Avashyakta' organized Govt Naveen College, Vidisha.

Department of Sociology:

Dr. Tayaba Khatoon

☞ **National Seminar/Conference:**

- Paper presented on 'National Integration in the Writings of Mirza Ghalib' in National Seminar on the Dynamics of Translation New Horizon.
- Paper presented on the 'Role of FDI in Social Change' in National Seminar organized by SVGC, Raisen.

☞ **Workshop:**

- Attended workshop on 'Research Methodology' organized by Centre for Research & Industrial Staff Performance (CRISP), Bhopal on 25th March 2013.
- Attended workshop on 'Question Bank' organized by Nutan College on 24th & 25th Sept 2012.
- Attended consultation workshop on 'Plastic free MP' organized by M.P. Eco Tourism, Bhopal

☞ **Honours & Awards:**

- Selected member of N.S.S. University level Advisory Committee.
- Conferred 'Green Idol Award' by Dainik Bhaskar Camp for plantation.
- 'Arrive Alive' Road Safety Award by D.G.P. Bhopal for Road Safety Programme on 24th Aug 2012.
- 'Eco-Tourism Award' for promotion of Waste free Eco-Tourism on 12th July 2012.
- Special honor by Indian Red Cross Society for the organized of Blood Donation Camp on 12th Jan 2013.

9. Research Projects:

The faculty members are continuously engaged in active research and have under taken UGC sanctioned minor research projects.

- 'Analysis of Non-Radioactive Coupled Wave Guide Structures at Millimeter Wave Frequencies'. Investigator-Dr. Alok Rastogi (Department of Physics). Funded by MPCST, Bhopal.

- 'Bhartiya Parivar Mein Mulya Vightan Sankraman aur Naye Hinsā'. Investigator - Dr. Pratibha Singh (Department of Hindi). Funded by UGC.
- 'Ideological Implication in the Writing of early European in the Proto-historic Period of Indian History'. Investigator - Dr Ajay Khare Department of History funded by UGC.
- 'Cost Benefit Analysis of Merger & Acquisition in India' Investigator - Dr. Sharda Gangwar. Funded by UGC.

10. Patents generated, if any: NIL

11. New collaborative research programme:

Name of the Guide / Department	Number of Students Registered	Name of the Research Centre
Dr Indu Pandey (Pol. Sc.)	01	Barkatullah University, Bhopal
Dr Pratibha Singh (Hindi)	06	03 at Sarojini Naidu, Bhopal 01 at Madhav Rao Sanpre, Sangralaya, Bhopal 01 at Hamidia College, Bhopal. 02 at Bhoj University, Bhopal.
Dr Madhu Jain (Hindi)	02	Comparative Language and Culture Department, Barkatullah University, Bhopal.
Dr. S. S. Vijayvargiya (Commerce)	05	M.L.B. Girls PG College and Sarojini Naidu Girls PG College Bhopal.
Dr. Santosh Gupta (Commerce)	06	One at Barkatullah University, Bhopal two at Hamidia college, Bhopal
Dr. Anupam Shukla (Psychology)	04	Hari Singh Gour University, Sagar
Dr. Anita Deshpande (Political Science)	04	At IEHE
Dr. Sharda Gangwar (Commerce)	06	Three at Hamidia College, Bhopal One at BHEL College, Bhopal
Dr Harsha Jalori (Physics)	02	Both at Barkatullah University, Bhopal
Dr Alok Rastogi (Physics)	03	Barkatullah University, Bhopal
Dr Umesh Singh (Hindi)	04	Barkatullah University, Bhopal

12. Research grants received from various agencies:

S.No	Name of Investigator (s)	Title of the research project	Project Grant (Rs)	Funding agency
1	Dr Ajay Khare	Ideological Implication in the writing of early European in the proto-historic period of Indian History	1,40,000	UGC
2	Dr. Pratibha Singh	Bhartiya Parivar Mein Mulya Vightan Sankraman aur Naye Hinsā	40,000	UGC
3	Dr. Alok Kumar	Microwave and optical fibre	10,00,000	MPCST

	Rastogi	Communication Lab		
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13. Details of Research Scholars

The faculty is continuously engaged in active research. Many faculty members are research guides and are engaged in bringing out quality study material in their respective subjects. With the joining of new faculty in various departments the resource pool of the Institute has registered an upward trend creating further scope for research activities.

14. Citation index of faculty members and impact factor: **NIL**

15. Honour / Awards to the faculty:

Faculty members are recognised for excellence in teaching and in various other areas from time to time.

- Director Dr. Pramila Maini continued to be the member of Executive Committee of NAAC under the category of eminent academicians.

16. Internal resources generated:

Funding:

Availing its functional autonomy IEHE has generated funds from the following sources:

- *Rs. 2,70,89,769/- (Rupees Two crore seventy lakhs eighty nine thousand & seven hundred sixty nine) was generated through fee collection from students which includes bank interest on deposits.*
- **Examination fee : Rs. 77,78,095/-**
- **From UGC (Autonomous) - Rs 19,92,120 lakhs**
- *A grant-in-aid of Rs. 80,20,000/- was received from the **State Government**.*

17. Details of departments getting SAP, COSIST (ASSIST) /DST.FIST, etc. assistance /recognition: **NIL**

18. Community Services:

The NSS team promoted students participation in social and environmental awareness drives and organized workshops with Disaster Management Institute and other such bodies. Every student who joined the NSS had to render 120 hours of community service to be eligible for certification.

Activities of NSS:

- 30 students qualified the 'B' Certificate Exam.
- Nausheen Siddiqui passed the 'C' Certificate Exam.
- Rahul Jain (BCom III) project has been accepted for 'C' Certificate Exam.
- 46 students along with Dr Pratibha Singh (Convenor-NSS) undertook two days training at Aapda Prabhandan Kendra.

Camps organized under N.S.S.:

'Service to man is service to God' in keeping with this adage. multifarious activities viz. awareness drives ,blood donation camps, free dental checkups, motivational

human chain to caution against the hazards of environmental degradation ,enactment of message based street plays on societal issues of common concern were organized in the session 2012-13. The NSS mandates every student volunteer to 121 hrs of community service to be eligible for certification. NSS camps and other projects instill a sense of social responsibility and a feeling of community service among the students.

Activities of NSS Unit of IEHE:

- University level 7 days special campus at Pachmari from 19th March 2012 to 25th March 2012. Dhiraj Bhatt, Aakash Yadav, Satpal Singh Yashika Girdhani & Anmol Idnani participated and received adulation for anchoring & speech.
- ‘Yoga Training Camp’ in collaboration with Kaivalya Dham organized at the Institute. 57 Student participated in the camp.
- ‘B’ Certificate Test organized. 36 students received the certificates.
- ‘Nature’s Friend Club’ constituted on 14th March 2012. Dr Bhattacharya of Department of Eco tourism inaugurated the club and delivered lecture on ‘Environment Presentation’.
- Lecture by Dr Gyanendra Gautam Head, Dept. of Sociology, on ‘The Right of Women and their Contribution to Society’ on 15th March 2013.
- ‘Institute conferred with District Level Prize for commendable support to Nature’s Friend Club at a function held in RCVP Academy of Administration Dr. Tayaba Khatoon, Dhiraj Bhatt & Rashdeep Singh participated in the workshop titled ‘Strategies for Development of Eco-Tourism in MP’ on 12th July 2012.
- University sponsored ‘Tree Plantation’ on 1st Aug 2012.
- Quiz, Poster Making, Slogan Writing & Speech Competition on ‘Nutrition of Breastfeeding Jointly’ sponsored by Zee TV and Barkatullah University from 11 Aug to 14th Aug 2012. Gurveer Bindra & Ahmed Idnani won 1st prize in quiz. Rashmi Botham won 1st prize in Poster Making and Minal Vyas won 1st prize for slogan writing respectively.
- Tree plantation by students at the Institute wherein Utaranjeeva (10), Ashoka trees (08), Kadam (10), Kachnar (08), Shesham (05), Peepal (05), Neem (03), Safed Siraj (02) were planted on 16th Aug 2012.
- One day workshop on ‘Mahilaon Ke Sharirikh Evam Mansik Swasthya Tatha Uthpeedan Niwaran . Leading Psychotist Dr Ruma Bhattacharya, Counselor of Family Consultation Centre of Kanyakumari branch on 25th Sept 2012.
- Twenty NSS Volunteers donated blood in district level Blood Donation Camp organized at Samanvay Bhawan, Bhopal on 1st Oct 2012.
- Free health checkup organized on the occasion of Tutor Guardian Meet held on 13th Oct 2012
- Aakash Tiwari & Radha Shrivastava (NSS Volunteer) participated in the Debate Competition held on 5th Oct 2012 organized by Vanvihar during the Wild Life Protection Week.
- Orientation programme organized on 6th Nov 2012 under the guidance of Barkatullah University, Bhopal NSS corrdinator Dr. Anant Kumar Saxena and Shri Rajul Singh Parihar
- Free Health Checkup organized at Golgaon, Ishwar Nagar on 6th Oct 2012 in collaboration with Narmada Hospital, Bhopal

- Human Chain formed on 7th Jan 2013 by NSS volunteer during Road Safety week in collaboration with Arrive Alive unit of Traffic Police. 67 NSS volunteers distributed self made appreciation cards to helmet users and caution cards to defaulters to promote awareness about traffic rules
- Blood Donation Camp was held at the Institute on National Youth Day on 12th & 13th Jan 2013 in collaboration with the Red Cross Society of India. State Protocol Officer Dr. R.K.Vijay & Dr Anant Kumar Saxena appreciated the effort of the NSS unit.
- 50 NSS volunteers participated in Youth Panchayat organized at Jamburi Maidan on 16th Jan 2013.
- NSS volunteers participated in the Candle March organized at Lal Parade Ground on 18th Jan 2013
- 7 days special NSS camp held at gram Goalgaon, Kolar Road on 26th Jan 2013.

NCC

The NCC cadets of the Institute received appreciation at various state and national level programmes. Following are the highlights of the session 2012-13.

- Sankalp Shrivastava of B.Sc. Maths (Hons) & Ankit Mishra of B.Sc. Phy (Hons) participated in Advance leadership Camp held at Chennai.
- Rajkumari Dangi of Physics (Hons), Gaurav Jain of Physics (Hons) & Narendra Singh Umedh of B.Sc. II Physics (Hons) participated in National Integration Camp at Bhuvneshwar (Orisha).
- Rahul. Malwi of B.Sc. Maths (Hon) participated in National Integration Camp in Rourkela (Orisha).
- Garima Sharma of B.Sc. Chem (Hons) participated in Airforce attachment camp at Hyderabad.

19. Teachers and officers recruited in the session 2012-13:

- The Institute is managed by both, the permanent faculty recruited by the state government and honorary faculty involving scholars, experts and people from diverse fields. The total strength of the faculty as teaching staff is, 40 as permanent faculty and 31 as the guest faculty in this academic session. New faculty -.

New Faculty:

Addition of some more regular faculty members has augmented the progress and growth of the Institute. The following members joined the Institute in current academic session:

- | | | |
|------------------------------------|---|-------------------------|
| 1. Dr. Geeta Saxena, Professor | – | Deptt. of Biotechnology |
| 2. Dr. Neeraj Agnihotri, Professor | – | Deptt. of English |
| 3. Dr. Sudheer Trivedi, Professor | – | Deptt. of History |
| 4. Dr Nuzhat Zaman, Professor | – | Deptt. of Economics |
| 5. Dr. Swati Khare, Professor | – | Deptt. of Biotechnology |
| 6. Dr Kalpana Dave, Professor | – | Deptt. of Biotechnology |
| 7. Dr. N.R. Das, Professor | – | Deptt. of Commerce |
| 8. Dr. Sangeeta Gupta, Professor | – | Deptt. of Hindi |

- | | | | |
|-----|--------------------------------------|---|-----------------------------|
| 9. | Dr. Rajendra Jugade, Asst. Professor | – | Deptt. of Sociology |
| 10. | Dr Ila Jain, Asst. Professor | – | Deptt. of Chemistry |
| 11. | Dr. A.K. Nayak, Asst. Professor | – | Deptt. of Political Science |
| 12. | Dr. Sangeeta Saxena, Asst. Professor | – | Deptt. of Hindi |
| 13. | Dr. Neelam Dwivedi, Asst. Professor | – | Deptt. of English |
| 14. | Dr. Lata Afridi, Asst. Professor | – | Deptt. of English |

20. Teaching - Non-teaching staff ratio: 1.4:1

21. Improvements in the library services:

Library as the nodal learning resource centre has witnessed phenomenal expansion in its infrastructure and services. The new digital state of the art library is equipped with over 22,000 books. It subscribes to a number of periodicals, national/state news papers, and magazines and journals books on self development and motivation besides an extensive array of reference material and books on competitive exams, unsolved papers and answer books of paper wise toppers of the Institute.

Improvement initiatives in the library services:

- *Three day User Orientation Programme organized in July 2013.*
- *Book Fair held for selection of new books and new editions of reference books on 8th & 9th Jan 2013.*
- *Access to Internet Zone.*
- *Access to E-library under N-list Programme.*
- *Well stocked library with 22,000 books and latest Research Journals.*
- *Fully digitized library with 27 Computers, 02 Photocopier Machines & 03 Printers.*
- *Library week celebrated where, Essay Writing, Extempore Speech Competition and Motivational Lecture on 'Positive Thinking' by Mr. Vijay Agrawal was organized.*
- *Book Bank Facility was availed by 245 students of SC & ST categories.*
- *Memorial Medal to the student for Optimum Utilization of Library.*
- *Regular maintenance of library suggestion register for quality improvement initiatives.*
- *Currently 06 departmental libraries are functional for the Postgraduate students of Economics, Mathematics, Commerce, Biotechnology, Political Science and Sociology. Departmental library for Vocational Cell was started from this session.*

New addition of books and journals subscribed:

- *1404 new books were purchased with a budget of 7 lakh.*
- *Some of the important magazines & journals which have been subscribed for the session 2012 – 13 are :*

Akshara, Vagathara, Rachana, Resonance, Pramana, Journal of Chemical Science, Journal of Genetics, Current Science, University News, Indian

22. Courses in which student assessment of teachers is introduced and the action taken on student feedback:

23. Feedback is collected from:

- (a) Students: Outgoing students are given feedback form on the last day of their examination. The duly filled forms are submitted by the students on the date of result declaration.
- (b) Alumni: Whenever they visit the Institute they ensure to have an audience with the Director and the faculty to enlist their suggestions therein.
- (c) Employer/Industries: When they come for in campus drive the potential employers record their appreciation for the students' performance and also when the students intern with them by way of summer and winter trainings.
- (d) Parents: Teacher guardians are appointed to help the students and receive feedback about the quality of teaching. T.G reports are reviewed, monitored and implemented.
- (e) Academic Peers: Members of the Board of Studies contribute invaluable suggestions and opinion on the curriculum. Visiting and evaluating examiners also contribute significant feedback.

Feedbacks are scrutinized regularly by a committee of faculty members in the presence of the Director who issues necessary instructions for their prompt compliance to the concerned parties.

24. Unit cost of education:

- Unit cost = Total annual expenditure (Actual expenditure/ No. of students enrolled)
- Rs. 3,49,85,420/1648 students = Rs. 21,229/- unit cost

25. Computerization of administration and the process of admission and examination results, issue of certificates:

A sophisticated IT enabled Network has been developed in the Institute. All admission procedure, examination work and administrative functions are facilitated and expedited through computers. The confidential section also serves as a database for the continuous evaluation and internal assessment records that are a part and parcel of the examination pattern of the Institute as well as all other sorts of information including circulars, handouts, students and staff profiles and Alumni records. The UGC has selected the Institute as the UGC Network Resource Centre, for creating computer facilities along with Internet connectivity, which has further strengthened the IT setup at the Institute.

- Most of the administrative work viz., preparation of salary bills, issuance of certificates, library cards, identity cards etc. is computerized.
- The admission process is automated.
- The examination work is done using the software developed by the Institute.
- Various departments of the Institute are connected through Intranet.

26. Increase in the infrastructural facilities:

The Institute has augmented the infrastructure to keep pace with its academic growth. The infrastructure and learning resources have been upgraded with qualitative improvement in the facilities provided to the students and a qualitative increase in the resources already available. The Institute has well-equipped Classrooms, Departmental Staff-rooms, Girls' Common Room, Laboratories for Physics, Electronics, Chemistry, Food Science & Quality Control, Biotechnology, Computer & Psychology, besides an office complex and Confidential section, in its campus. It also has a conference room, seminar halls furnished with an audio visual system. A sprawling playground for cricket and outdoor games has also been developed. The expansion and diversification of the Institute and the introduction of new courses has been responsible for the rapid growth and improvement in the infrastructural facilities of the Institute

Additions to Infrastructural facilities 2012-2013:

- *New Biotechnology laboratory*
- *Pavement blocks and footpath near hostel garden.*
- *Construction of new canteen.*
- *Construction of Mathematics Department on the first floor.*
- *Construction of Two Cricket Pitches*
- *Construction of Seminar Hall/ Chemistry Lab under construction.*
- *Repairing of Compound wall of New Girls Hostel*
- *Plantation and Lawn in New Girls Hostel and Central Library*

27. Technology up gradation:

Technology up gradation measures include:

- *Smart classrooms functional.*
- *Wi-Fi. enabled Library.*
- *Computer workspace for students in library.*
- *Intranet & Internet facility in Administrative Block.*

28. Computer and internet access and training to teachers and students:

Computer Awareness in one of the semesters is compulsory for all the students. Students are guided in the preparation and rendition of PowerPoint presentation of interdisciplinary topics using multimedia projectors and laptops. All the departments have computers and faculty makes all attempts in motivating students to use them during class interaction.

Training programmes are arranged for teaching and non-teaching faculty as and when required. Consequently all admission procedure, exam work and administrative functions are facilitated and expedited through the computers, the confidential section serves as database for the Continuous Evaluation and Internal Assessment records that are a part and parcel of the exam pattern of the Institute as well as all other sorts of information including circulars, handouts, students and staff profile and alumni records.

29. Financial aid to students:

Scholarships

Scholarships under the following categories were given to the students:

1. *Government Scholarships:*

(a) To girl students:

- Gaon Ki Beti Yojna (14 beneficiaries)
- Pratibha Kiran Yojna (01 beneficiary)

(b) To reserved category students:

- SC 95 Rs 14,18,065/-
- ST 18 Rs. 2,73,115/-
- OBC 148 Rs. 23,50,085/-

2. *Scholarship Instituted by the Institute*

Three types of scholarships are given:

- (i) Rs. 2,000 for meritorious students in all the faculties (19 beneficiaries) scholarship)
- (ii) Rs. 5,000 for meritorious cum needy students (15 beneficiaries)
- (iii) Rs. 4,000 each per year for economically weaker students (15 beneficiaries)

Scholarships 2012-13

MERIT SCHOLARSHIP

S.No.	Name	Class
1.	ARADHYA AGNIHOTRI	B.Com. I (Management) Hons.
2.	ARUNIMA RAI	B.Com. I (Accounts) Hons.
3.	HARSHITA THAKUR	B.A. I Hons.
4.	DIVYA SINGH	B.Sc. I (Mathematics) Hons.
5.	NIKITA LALWANI	B.Com. II (Accounts) Hons.
6.	SONA MUNJEEYANI	B.Com. II (Management) Hons.
7.	ANAM MASOOD	B.A. II (Psychology) Hons.
8.	NOOPUR PATANKAR	B.Sc. II (Mathematics) Hons.
9.	RASHDEEP SINGH WADHVAAN	B.A. III (Economics) Hons.
10.	RUCHI RUPALA	B.Com. II (Accounts) Hons.
11.	VISHVENDRA SINGH BHADURI	B.Com. III (Management) Hons.
12.	HUMESH MAZID	B.Sc. III (Computer Science) Hons.
13.	ARUSHI BHATIYA	M.A. (Pub. Admn.) Final
14.	RISHIKA NAMDEV	M.Com. Final
15.	PALLAVI DUBEY	M.Sc. (Chemistry) Final
16.	SARANS MATHUR	M.B.E. Final
17.	PREET KAUR	M.B.E. Previous
18.	SUMAIYA FATIMA	M.Com. Previous
19.	JYOTI AGRAWAL	M.Sc. (Chemistry) Previous

MERIT CUM-MEANS SCHOLARSHIP

S.No.	Name	Class
1.	PUNEET DUBEY	B.Sc. I (Physics) Hons.
2.	PRAKHAR RAWAT	B.Sc. I (Mathematics) Hons.
3.	VINAY GUPTA	B.Sc. I (Mathematics) Hons.
4.	CHANCHAL SHARMA	B.Com. I (Accounts) Hons.
5.	RAHUL KUMAR JAIN	B.Sc. I (Mathematics) Hons.
6.	SANDEEP KUMAR SHUKLA	B.Sc. I (Computer Science) Hons.
7.	GARIMA SHRIVASTAVA	B.Sc. I (Mathematics) Hons.
8.	KEWAL PATEL	B.Sc. I (Biotechnology) Hons.
9.	NIMMI YADAV	B.Sc. I (Mathematics) Hons.
10.	AYUSHI MALVIYA	B.Sc. III (Physics) Hons.
11.	DOLLY YADAV	B.Sc. I (Mathematics) Hons.
12.	LALIT KUMAR FALSHODIYA	B.Com. I (Accounts) Hons.
13.	AKANKSHA PATEL	B.Sc. I (Computer Science) Hons.
14.	NEHA RAGHUWANSHI	B.Sc. I (Mathematics) Hons.
15.	SHASHWAT DWIVEDI	B.Sc. I (Physics) Hons.

FINANCIAL ASSISTANCE SCHOLARSHIP

S.No.	Name	Class
1.	VIKRAM SINGH THAKUR	B.Sc. I (Mathematics) Hons.
2.	AJAY SINGH RAJPUT	B.Sc. I (Computer Science) Hons.
3.	ARUSHIK NAMDEV	B.Sc. I (Computer Science) Hons.
4.	SAURABH KUMAR GUPTA	B.Sc. I (Chemistry) Hons.
5.	STUTI GUPTA	M.Sc. I (Mathematics) Previous
6.	ANURAG RAJPOOT	B.Com. I (Accounts) Hons.
7.	ANUBHAV SHARMA	B.Sc. I (Biotechnology) Hons.
8.	SHANU MARAN	B.Sc. I (Electronics) Hons.
9.	SANKALP SHRIVASTAVA	B.Sc. II (Mathematics) Hons.
10.	YASH SAINI	B.Sc. I (Management) Hons.
11.	DEEPIKA SHRIVASTAVA	B.Sc. II (Mathematics) Hons.
12.	HARSH VERMA	B.Sc. III (Electronics) Hons.
13.	SHAILESH KUMAR SHARMA	B.Sc. II (Biotechnology) Hons.
14.	ANURANJANI SINGH	B.A. III (Economics) Hons.
15.	NEERAJ MISHRA	B.Sc. I (Electronics) Hons.

GAON KI BETI YOJNA

S.No.	Name	Class
1.	JAGRATI SHARMA	B.Sc. I year
2.	ANJU PANDEY	B.Sc. I year
3.	SHAILJA NIGAM	B.Sc. I year

GAON KI BETI YOJNA (RENEWAL)

S.No.	Name	Class
1.	ANKITA DESHMUKH	B.Sc. II year
2.	DEEPIKA YADAV	B.Sc. II year
3.	YANKITA	B.Sc. II year
4.	DEEKSHA KHANDELWAL	B.Sc. III year
5.	DEEPIKA KHANDELWAL	B.Sc. III year
6.	JAGRATI JAIN	B.A. III year
7.	NEHA JAIN	B.Sc. III year
8.	POOJA PARSAI	B.Sc. III year
9.	POOJA TIWARI	B.Sc. III year

PRATIBHA KIRAN YOJNA

S.No.	Name	Class
1.	NEHA YADAV	B.Sc. III year

DR. N.P. SINGH MEMORIAL AWARD

S.No.	Name	Class
1.	MONIKA SHRIVASTAVA	B.Sc. III year
2.	ABHAS TIWARI	B.A. II year
3.	MONIKA CHOUKSEY	B.Com. II year

GROUP INSURANCE

IEHE has covered all the students for accidental treatment and risk to life of the students and their guardian with United India Insurance Limited. The maximum health treatment covered on account of any accident is limited to Rs. 25,000/- and a risk to life cover is limited to a maximum of Rs. 3 lacs only. In case of death of the guardian an additional cover of Rs. 30000/- is provided to fund the tuition fee. Every student gets a health cover in case of accidents and/or illnesses.

Under the Accidental Insurance Scheme, a student of the Institute Vasundhara Raj was paid an amount of Rs. 13,911/- for medical treatment by the Insurance Company.

Activities and support from the Alumni Association:

The Alumni Association takes up different positive and quality oriented measures from time to time and render active cooperation to the Institute's development. The main objectives of this association is to organize talks, symposia and cultural activities of the visiting alumni from time to time in order to inspire and educate the current batches of students and exchange of view and ideas. The alumni are a virtual resource pool of the Institute.

30. Activities and support from the Parent-Teacher Association:

Tutor-Guardian Scheme exists to keep a record of the progress, problems or any other difficulty that the student might have. *Parents are required to meet the concerned Tutor Guardian in the interest of their ward. Tutor Guardian meetings are held on the third Saturday of September & March of the Academic session. In the academic session 2012-13, Tutor Guardian meeting held on 13th Oct 2012 and the last week of March 2013.*

31. Health services:

An accidental health cover for students is being provided by the IEHE under an insurance scheme of new India insurance company. The affected student gets a cover of Rs 25000 in an academic year to meet the expenses on treatment, investigation and hospitalization charges.

- A lady doctor provides regular consultation to the hostel inmates. She is also available on telephone in case of emergency
- Regular Yoga classes are organized in the hostel
- A 'First Aid Box having all facilities are available in the Hostel, Office and Sports Officer's chamber.

32. Achievements in sports activities:

The Institute has promoted the sports activities. As a consequence students have excelled even at the national level.

Sports Activities 2012-13

SNo	Name	Class	Sport	Level of Participation/Position	Place
1	Gyanendra Sharma	B.A. II	Boxing	State Level – II nd Position	Bhopal
				Inter University – III rd Position	Bilaspur
2	Sayad Hasan Rizvi	B.A. III	Football	Intercollegiate – III rd Position	Bhopal
				State Level – Ist Position	Bioara
				Inter University – participation	Bangal
3	Akshat Sharma	B.Com. III	Football	Intercollegiate – III rd Position	Bhopal
				State Level – Ist Position	Bioara
				Inter University – participation	Bangal
4	Piyush Ojha	B.Sc. III	Table Tennis	Intercollegiate – Ist Position	Bhopal
				State Level – Ist Position	Bhopal

				Inter University – IInd Position	Indore
5	Arpit Jha	B.Sc. III	Table Tennis	Intercollegiate – Ist Position	Bhopal
				State Level – Ist Position	Bhopal
				Inter University – IInd Position	Indore

Formation of Clubs/Committees/Cell

Various clubs, committees and cells have been constituted in the Institute paving way for the conduction of multifarious activities round the year. These clubs and committees facilitate a strong student, teacher and resource person interaction. Renowned scholars, experts and academicians are also invited for guest lecturers which update the students about the recent and ongoing development in various realms of study and knowledge.

Welcome Party to the freshers and Farewell Party to the outgoing students were organized respectively. Various activities were organized by the Staff Club. Family get together of the faculty and staff members was also organized at the end of each semester. National festivals and other important festivals like Independence Day, Republic Day, Holi, Lohri, Rakshabandhan etc. were celebrated with gaiety and fervor.

Social Service Club:

The club strives ceaselessly to sensitize the students towards burning social issues and concerns through an array of activities viz collaborative workshop, lectures, role plays etc. Such endeavours kindle an awareness about their societal responsibilities towards the disadvantaged sections of the society. Thus human excellence goes hand in hand with academic excellence.

Current Events Club:

‘Think ahead to stay ahead’ - in keeping with this adage the committee organized various competition viz Collage making, Speeches on Current-Affairs issues to keep the students abreast of the happenings of the society and the world in which he mingles, the environment in which he breathes and the planet in which he grows to live.

Literary Club:

Empowered minds are innovative, reflective and creative. To hone the creative tastes and abilities the club organized a host of activities like creative writing, essay writing, recitation of self composed poetry. It offered the student an opportunity to showcase their innate talents and skills.

Economics Club:

The club collaborated with the Department of Economics to organize the departmental festival titled ‘Eco Fest - Frolic’ on 28th Sept 2012. Activities based on Economics viz – Eco poetry, Eco quiz, Eco tambola etc. enthralled the participants and the audience.

Psychology Club:

Through a gamut of activities like – Workshops, Lectures, Role plays, Essay writing and Games. Students were acquainted with the richness of this behavioural science

to help students grapple with the behavioral issue they confront in their day to day life.

Yoga Club:

‘A sound mind exists in a sound body’. Physical fitness is the bedrock on which the edifice of a successful life stands grounded. The club conducted yoga training on a regular basis in collaboration with Kewalya Dham Yog Prasikshan for hostellers.

Internet Club:

The club ensures the effective functioning of the UGC’s Network Resource Centre (NRC) to facilitate the optimum use of internet for holistic learning by students and for administrative, social and academic networking by all the share holders.

Cultural Activity Club:

True excellence is a confluence of talents, opportunities, creativity, innovation and expression. The cultural club through its multifarious and multidimensional co-curricular activities enable the blossoming of the innate talents and skill of the students. Several competitions like – Mehendi, Flameless Cooking Competition, Pooja Thali Decoration, Ad-Mad-Show, Group Dance, Rangoli Competition etc showcased the prodigious talents of the participants during the Annual social gathering week from student v/s teachers Antakshri competition was a spell binding event. The Institute’s Orchestra Group called the Sound of Silence (SOS) regaled the audience with their soulfilling performance.

33. Incentives to outstanding sportspersons:

To further encourage adventure sports and trekking the Institute has taken the membership of Youth Hostel of India (YHAI) to offer students opportunities for extra-curricular activities. *Sports kits/Prizes* were given to outstanding sports person. Students with special sports skills and talents were encouraged to participate in various regional, intercollegiate, state, inter university and national level tournaments.

34. Student achievements and awards:

The Students were given medals sponsored by the Faculty members for their achievements in academics and co-curricular activities.

List of Medals and their Recipients for the Session 2012-13

S. No.	Title of the Medal	Name of the Recipient	Class/Subject	Sponsored by (Name of the Faculty)
1.	Director’s Medal	Ms. Miti Shukla	B.Sc. III (Honours) Computer Science All round performance	Institute IEHE
2.	Smt. Sarju Devi Vijayvargiya	Ms. Pragya Tiwari	B.Sc. (Honours) Physics Best All Rounder (Female)	Dr. S.S. Vijayvargiya
3.	Mr. Aniket Sharma	Mr. Prajwal Mandape	B.Sc. (Hons) Chemistry Best All Rounder (Male)	Shri P.N. Sharma

S. No.	Title of the Medal	Name of the Recipient	Class/Subject	Sponsored by (Name of the Faculty)
4.	Dr. Ashok Maini	Ms. Swarna Borkar	B.Sc. (Honours) Chemistry Subject Topper	Dr. Pramila Maini
5.	Shri Nandram Hundet	Mr. Akhil Dubey	B.Sc. (Honours) Computer Science Subject Topper	Dr. Anuj Hundet
6.	Shri Sakharam Pagey	Ms. Megha Saxena	B.Sc. (Honours) Mathematics Subject Topper	Dr. S.S. Pagey
7.	Shri Vishambhar Dayal Rastogi	Mr. Mohd. Azam Khan	B.A.-II (Honours) Electronics Subject Topper	Dr. Alok Kumar Rastogi
8.	Shri. S.R. Marwah	Ms. Ankita Shrivastava	MBE Subject Topper	Smt. Kalpana Malik
9.	Shri Chaturbhuj Garg	Ms. Kulvinder Kaur Saini	B.Com. (Honours) Accounts Subject Topper	Shri C.M. Garg
10.	Shri Hiralal Gupta	Ms. Nainsi Navlakha	B.Com. (Honours) Management Subject Topper	Dr. Santosh Gupta
11.	Dr. Shanta Ramachandran Nair	Ms. Sangeeta Nath	B.A. (Honours) English Subject Topper	Dr. Deepa S. Kumar
12.	Shri Ganesh Mishra	Ms. Ira Kapoor	B.A. (Honours) Psychology Subject Topper	Dr. Anupam Shukla
13.	Shri Ratan Khare	Ms. Harshita Sharma	B.A. (Honours) Economics Subject Topper	Dr Nandini Varma
14.	Smt. Shobhana Sonwalkar	Ms. Arushi Bhatiya	B.A. (Honours) Political Science Subject Topper	Dr. Anita Deshpande
15.	Kumari Kirti Maini	Mr. Manish Dubey	B.A.-II (Honours) Political Science General Knowledge Test Topper	Dr. Pramila Maini
16.	Shri Ameen Khan	Mr. Dheeraj Bhat	M.Com. (Previous) Best NSS Volunteer	Dr. Tayaba Khatoon
17.	Shri Surendra Prakash Hasija	Mr. Hasan Rizvi	B.A. II (Honours) Economics Best Sports Person	Smt Neelakshi Khanna
18.	Shri Bhalchadra Athale	Mr. Prajjwal Mandape	B.Sc. (Honours) Chemistry Optimum Use of Library	Dr. Meera Pingle

35. Activities of the Guidance and Counseling cell:

All faculty members participated in guiding and counseling students from time to time namely at the time of admission, during workshops, for the preparation of projects/ assignments and day to day personal problems and issues. The faculty also guided students for various state and intercollegiate competition. As a result the students experienced a very friendly ambience at the Institute.

The following programmes were organized under the counseling cell-

- The Director addressed the newly admitted students and made them aware not only of the facilities available and the working of the Institute but also reminded them about their moral responsibilities towards the up keep of the infrastructure, adherence to discipline and academic image of the Institute.
- Orientation programme for newly appointed Honorary faculty was conducted to acquaint them with the working of the Institute and were made aware of their responsibilities towards its effective functioning..
- Various other activities such as role playing, chart making, Know Your self, essay writing, debate competition were organized round the year by the cell.

36. Placement services provided to students:

The Placement Cell counsels students and helps them evaluate different career options. It aids students in exploring new opportunities and channeling their interest according to their aptitude. The cell conducts workshops on personality development and communication skills, psychological tests, group discussion etc. to enable students to assess their strengths and work on their weaknesses. Training programmes and guest lectures are also organized to further enhance their personality.

The Placement Cell Activities during Session 2012-13:

- 15 days workshop on Tally ERF was conducted from 6th March 2013 to 22nd March 2013 for the students of B.A., B.Com. & MBE students.
- 3 days workshop on Block painting, stencil painting & glass painting was organized from 21st-23rd March 2013. 15 students participated.
- 3 days capsule course from 16th -18th Oct 2012. On Group Discussion, Personal Interview & Curriculum Vitae writing was conducted by Mr. Ravi Gorowala from faculty career launcher.
- 7 days training for students on 'Filing Online Income Tax' was conducted by Ms. Harshita Pahuja from 23rd Feb 22nd March 2013.
- 2 days Faculty Development Programme for regular faculty on 'How to Write a Research Paper' was conducted by Dr Seema Mehta in Association with CRISP (Centre for Research and Industrial Staff Performance).
- Motivational lecture on 'India's Innovation Path' was delivered by Mr. Aditya Dev Sood, CEO of CSKS Consultant, New Delhi on 26th Feb 2013.
- Seminar on 'Creative Business Ideas & Management' & was conducted by Mr. Prateek Jain, Director, Revolution Edutech Management & Services Pvt. Ltd., Bhopal on 3rd Sept 2013.
- Students of the Institute participated in 2 days Career Fare organized by the Govt. of Madhya Pradesh at Govt. Hamidia College, Bhopal on 27th & 28th Dec 2013.

- An Assessment & Recruitment Test in collaboration with ASPIRING MINOS INSTITUTE, New Delhi at Gyan Ganga Institute, Bhopal on 20th Oct 2012. 150 students participated in the test.

☛ **Industrial Visit:**

- To Vardhaman Industries, Mandideep on 28th March 2013 in which 48 students participated and learnt about of the managerial aspects of the industry and interacted with the marketing and HR Managers.

Seminars and Workshops

The Placement Cell conducted a number of workshops and seminars on personality development, communication skills, psychological tests, group discussion, resume writing etc. to enable students to assess their strengths and work on their weaknesses. Training programmes and guest lectures were organized to enhance the personality of students. The cell also aided students in exploring new opportunities and channeling their interests according to the aptitude. Details regarding seminars and workshops are as under:

Placement Details 2012-13

S.No.	Name of the organization	Date	No. of students
1.	SHOPPER'S STOP	29/10/2012	02
2.	SYNTEL	27/02/2013	16
3.	IBM DAKSH	08/01/2013	27
4.	TCS	22/01/2013	23
5.	GENPACT	24/01/2013	16
6.	VARDHAMAN	07/03/2013	08
7.	AXIS BANK	09/03/2013	01
8.	SBI LIFE	10/03/2013	11
9.	ACC CEMENT	19/03/2013	02
	TOTAL		106

(A) Corporate Training

The placement cell also focuses on providing corporate training to the students in order to prepare them to face the campus selection process. This year Mr. Shekhar Arora Trainer Microsoft Office Training Consultant & Strategic Advisory Services interacted with the students and guided them .

Formation of Entrepreneurship Development Cell (E – Cell)

Developing entrepreneurial abilities among students is an important objective of the cell. The E – cell was formed on 17.10.07 and psychological tests were conducted to test entrepreneurial abilities among students of the cell. Some of the faculty members had undergone training at EDI (Entrepreneurship Development of India) Bhopal and they in turn encouraged students towards entrepreneurship development initiatives.

37. Development programme for non-teaching staff:

TALLY - a software training was given to the employees of Accounts section.

38. Best practices of the Institution:

1. Regular 'flag hoisting'.
2. Formation of Anti-ragging committee and Zero tolerance policy for tackling the problem of ragging.
3. Transparent, fully computerized examination system.
4. Strict adherence to the academic calendar.
5. Value based education incorporating traditional and indigenous values.
6. Awareness of social issues like environment, our heritage and human rights.
7. Arranging Guest lectures of experts in their respective fields and interactive sessions with the students.
8. Inviting Subject Experts for interaction with students.
9. Taking regular feedback from the students.
10. Assigning project works to the students to help the Institute in providing software solutions to the problems related to management and academics.
11. Multifarious activities viz. industrial visits, educational excursions, institutional visits, workshops, group discussions orientation lectures for competitive examinations etc.
12. Award of the Director's medal for the best all-round student and Faculty sponsored medals for toppers in different subjects and best performing students in various other activities.
13. Fair and prompt administrative work
14. Organizing teaching-learning workshops.
15. Functioning of various clubs viz. current events club, cultural club, literary club and other subject clubs for increasing participation and sharing knowledge and views.
16. Regular intra and inter departmental meetings.
17. Arranging Welcome Party for Freshers and Farewell Party for outgoing students.
18. Collaboration with NGOs.
19. Efficient working of the Placement Cell.
20. Voluntary support, guidance and cooperation from the Alumni association
21. Compulsory monthly test on Current Affairs and General Knowledge for all the students.
22. Effective and purposeful Tutor Guardian scheme.
23. Publication of the annual magazine of the Institute and departmental newsletters
24. Regular Degree Distribution Programme.
25. Orientation programme for new faculty members.
26. Constitution of Grievance and Redressal Cell.
27. Organizing Yoga classes for hostellers.

39. Linkages developed with National / International, academic / Research bodies:

As a part of the strategy it has established substantial collaborative arrangements within the country and outside for various programme offerings. Some prominent linkages with organizations are listed below:

International Links: Sofia University, Sofia (Bulgaria), University of Broadford (United Kingdom), Russian Academy of Science, Moscow (Russia), University of Mauritius, (Mauritius), University of Disburg, (Germany), Bureau of Educational and Cultural Affairs, United States Department of State, Washington, D.C (Unites States of America).

National Links: Vivekananda Library (Earlier the British Council Library), RCVN Noronha Academy of Administration, Indian Space Research Organisation, Delhi University, National Council for Education Research and Training, Regional Science Centre, Bharat Heavy Electricals Limited, IBM Daksh, HCL, Hindustan Electro Graphite (HEG) Ltd., Hindustan Lever Ltd., The Hindustan Times, The Times of India, ICICI Bank Ltd. , IFFCO.

State Linkages: Kaivalyadham Yoga Centre, Om Kotak Mahindra, Life Insurance Corporation of India Ltd., Madhya Pradesh Vigyan Sabha, Maulana Azad National Institute of Technology, Motilal Nehru Vigyan Mahavidyalaya, Barkatullah University, Government Hamidiya PG College, RIE, Vikram University, Jiwaji University.

40. Any other relevant information the Institute wishes to add:

Academic Field Activities

In order to impart practical and field exposure to the students, IEHE organizes summer/winter training, industrial visits and field visits for the students in routine manner.

A brief account of the academic field activities of this session 2012-13 is given below:

Master of Business Economics (M.B.E.):

☞ Winter Training 2012-13:

- Central Bank of India Jail Road Branch, Bhopal
- Punjab National Bank, Shahpura Branch, Bhopal
- Punjab National Bank, M.P. Nagar Branch, Bhopal
- Astha (Credit & Security Market)
- Event Paradise, Bhopal
- Ranjani Finserve

☞ Summer Training 2012-13:

- Mass Infratech Consultancy Services
- Central Bank of India Jail Road Branch, Bhopal
- Astha (Credit & Security Market)
- Event Paradise, Bhopal
- Ashkom Media India Pvt. Ltd

Food Science & Quality Control:

- Central Institute of Plastic Engineering & Technology (CIPET), J.K. Road, Bhopal.
- Central Institute of Agricultural Engineering, Bhopal.
- Ramani Industries (Top-N-Town Ice-cream factory), Govindpura, Bhopal.
- M.P. Dugdha Sangh (2nd-16th Dec 2012).

PART C

- Enhancement of quality education through facilitating learner centric environment.
- Promotion of career-oriented learning
- Strengthening of research culture in the institute
- Encourage community service through NSS
- Promote adaptive expertise in the faculty members
- More interdisciplinary courses to be introduced.
- Furtherance of Research Ventures.
- Wi-Fi campus.
- Optimum Utilisation of CPE schemes.
- Installation of eco-friendly amenities like solar energy systems.
- New Basketball court

(Dr Neeraj Agnihotri)
Convenor

(Dr Pramila Maini)
Director