

The Quality Assurance Report (Duration - 10 July 13-25 July 17)

This Committee was constructed after decision taken in the meeting of IQAC dated 04 Jan, 2016. The Committee has examined all the initiatives taken by IQAC and their results, impact and current status. Though AISECT University (AU) is not yet accredited by the NAAC and IQAC formation was not mandatory, it was decided that an IQAC be constituted to continuously improve the quality in all aspects. Accordingly in July 2013 IQAC was formed. Quality cells in the departments which were working since beginning have helped IQAC in consolidating and initiating many quality initiatives. The quality cells in the departments have continued to provide input to IQAC. IQAC was made Nodal Agency after July 2013. In last five years status on quality initiatives taken by IQAC are being put up in this report.

I Curriculum

1. **Implementation of CBCS.** For all the courses in all departments, syllabus has been updated and CBCS implemented.
2. **Grade System:** Introduced for all Courses.
3. **Skill Courses.** 50 skill courses have been introduced to reduce skill deficit and at least one skill every year has been made compulsory.
4. **Skill Academy.** 7 Skill Academies established under respective departments but cutting across all departments.
5. **Improving Continuous Evaluation System.** It has been made transparent and continuous with the introduction of PI (Performance Index) and computerization
6. **Academic Audit.** Academic Audits carried out and recommendation of auditors implemented which has shown improvement in curriculum.

II New Courses

1. **Engineering Courses-** 3 M.Tech Courses and 3 Diploma Courses were introduced in collaboration with BSNL & CRISP during these years with intervention of IQAC.
2. **Management Courses-** M.Phil. Courses was introduced.
3. **Computer Application-** PG and M.Phil courses introduced.
4. **Science.** Agriculture Science was introduced.
5. **New Departments.** Electrical and Electronics, Agriculture and Law Dept were introduced with UG & PG Programmes.
6. **Syllabus Upgradation.** Rep from Industry and students were made members in BoS and IQAC. This made upgradation of syllabus most effective and as per the need of industry. Course on Professional Ethics was introduced for all programmes.
7. With IQAC initiatives changes brought in curriculum are summarized below:-

With IQAC Initiative Applicable to All Departments

Year 2013-14	Year 2014-15	Year 2015-16	Year 2016-17	Year 2017-18
Change from marks to grading in all depts. on recommendation of Expert & BoS and introduction of Skill Elective	Enrichment of Skill courses and Skill Academies for all Branches (20% change) Introduction of Files work and Remedial Classes	Introduction of CBCS system in all discipline (100% change) Making Skill elective compulsory	Introduction of New skills (Total 50 skill electives) (20% change)	Introduction of a chapter in all departments on New Initiatives in India (GST, Cashless Economy, Making in India, Swachhata Mission etc (10% change)

New Courses Introduced

Year 2013-14	Year 2014-15	Year 2015-16	Year 2016-17	Year 2017-18
BE (EEE) M.Sc (IT) M.Phil (Mgt) MA (Eco. & SW) M.Phil (Hindi) M.Phil (English)	M.Tech (VLSI) M.Tech (Wireless) M.Tech (Power) BALLB (HS) LLB, LLM	B.Sc. (Agri) BPEd.	B.Sc (Nursing) B.Ed (Part Time) M.Ed Diploma (Yoga) Certificate in Yoga	Revision of Syllabus in Process.

III Automation & ICT

- 1. Class Rooms & Seminar Halls.** Almost all the class rooms and all seminar halls are fitted with LCD projectors and computer access.
- 2. Development of MOOCS.** A core team was constituted to develop e-content for remote access online; the team has developed modules for 2 courses and progressing for other contents.
- 3. E-Lectures & Material.** Faculty has been motivated to develop e-lectures for students to access it in their own time. Lot of material has been prepared and progressing satisfactory.
- 4. Building of a Modern Studio.** Studio is currently out side campus. A modern studio with state of the Art audio and video eqpt is under construction in campus.
- 5. Development of films.** E-Films are being made for extension work. Three such films have been made and some are in the pipeline.
- 6. Computers.** 700 systems are connected on LAN and campus is fully WiFi.

IV Training Programmes to Develop Competence in Faculty and Admin Staff

INITIATIVE

On the initiative and pursuance of IQAC, development of professional competence in teachers and working efficiency in supporting staff was made one of the key issues. Training was imparted in following areas:-

- (a) Teaching Staff** –During last 5 years a total of 31 programmes were organised
- (i) Research Competence Orientation and Training.** The University has identified 4 Professional Trainers. 5 such programmes were organised covering case study, research paper writing, research project work, use of library, research methodology etc.
 - (ii) Emerging Technologies-**During last five years the University organised around 15 programmes on important and emerging technologies in which the trainers were called from outside : Topics covered like IoT, e-Commerce, Cloud Computing, Mat lab tools, different advanced software's etc.
 - (iii) IPR and Entrepreneurship.** Award Five such programmes were organised in which experts were called from outside.
 - (iv) Awareness Programmes.** Every year at least one awareness programmes on important topics like Nuclear Power, Googles new initiatives etc.
- (b) Non Teaching Staff.** Around 2 to 3 programmes for non teaching staff were organised Topics like Five Fighting, MIS, Computer operations Renewable Energy etc were covered.

OUTCOME

There was peaceable improvement in proficiency level of teaching staff and supporting staff.

- (a) From feedback of students it came out that training of faculty on emerging technologies have helped them in learning beyond curriculum.
- (b) There has been considerable improvement in research activities.
- (c) There is considerable improvement in quality and quantity of research writing and publication Research workshops have helped considerably.
- (d) In general confidence level of faculty & staff has improved.
- (e) Efficiency of supporting staff has improved.

V Research

- 1. Identification of Research Focus Areas.** With persuasion and deliberation at IQAC six areas were identified as focus area for research. These areas are Material Science, Space & Earth Science, Energy, Agriculture Environmental Engineering & Disaster Management and Arts & Culture. University has spent around one crore for development of Advanced Research Centers in these areas.

- 2. Research Policy.** A comprehensive Research Policy was drafted with the help and guidance of IQAC which was approved by GB and published.
- 3. Research Incentives.** Financial support and benefits for faculty were included in research promotion policy and notified on suggestion from IQAC. As a result faculty has published following works:-
- International Journals with Impact Factors - 307 papers
 - International Journals Peer Review - 171 papers
 - National Journal with Impact Factor - 111 papers
 - National Journal Peer Reviewed - 56 papers
 - SCI Journals - 15 papers
 - Text Books Written - 37 Books
 - Edited Books - 09 Books
 - Papers in Index Data base - 83 papers
 - Papers published in edited books - 63 papers
 - Papers in International & National Conference Proceedings - 168 papers
- 4. In-house Journals.** On persuasion of IQAC two in house journals **ANUSANDHAN** and **SHODHAYTAN** are being published regularly and made online.
- 5. Govt Funded Projects.** The University has been able to obtain grants for one Research Project on “Development of Phosphors for solar cell” in collaboration with IIT, New Delhi and NCTU, Taiwan from DST. One project with Spain is also there for which no funds are given but the University is a research partner.
- 6. Formation of CRG.** In view of difficulty for a Private University to obtain govt funding a Core Research Group has been formed with seed money of Rs. One Crore in the University to promote Research.
- 7. Research Project with University Funding.** The CRG has sanctioned funds for following 10 projects based on series of presentations given by the Principal Investigator and deliberation with experts:-

Project below Rs. 3 Lakh

S.No.	Title of the Project	PI	Cost	Duration
1.	Design & Development of Ecofriendly Pervious Concrete Blocks	Dr. Shalini Yadav (AU)	2.5L	10 months
2.	Setting up Environment Lab & Research Project on Parvati River Pollution Check	Mr. SK Sharma (AU)	2.0L	10 months
3.	Estimation of Pesticide in Fruits & Vegetables in Chhattisgarh area	Dr. Manish Upadhayay (CVRU)	2.5L	10 months
4.	Setting up IOT Lab and development of a smart lab	Dr. Preeti Maheshwari (AU)	1.7L	4 months

	and smart class room			
5.	Development of an Innovative Solar system for Rural Application	Mr. Anurag S.D.Rai (AU) Ms. Rita Pawar (AU)	1.4L	6 months
6.	Master Slave Dual Axis Tracking System Proto type on one set of existing solar panel	Mr. Shrikant Vaishnav (AU)	1.14L	12 months
7.	Study on Financial Literacy in Youth	Dr. Sangeeta Jauhari (AU)	1.5L	12 months
8.	Development of a working model for vertical axis sail type wind mill for water pump in standalone mode	Dr. SR Awasthi (AU)	0.75L	12 months
		Total	13.49L	

Project above Rs. 3 Lakhs

S.No.	Title of the Project	PI	Cost	Duration
9.	Setting up Micro grid Lab	Dr. SR Awasthi (AU)	4.0L	8 months
10.	Design and Development of Wind Solar Heat Power Supply System for 5KW	Dr. SR Nigam (AU)	20L	24 months
11.	Upgradation & modification Plag. check software	Dr. Sangeeta Jauhari (AU)	3.5L	1 month
		Total	27.5L	
		Grand Total	40.99L	

8. **IPR.** IQAC perused CRG to provide funds as incentive for initiating Patents based on ongoing research work. As a result CRG has funded 7 IPR registrations.

VI Teaching Learning Process

1. **Subject File & Delivery Plan.** In last four years the culture of documentation has improved. Teachers are enriching their knowledge and maintaining subject file to retain learning updates in sub files. The Delivery (Teaching –learning) Plans have become constantly realistic.
2. **Interactive Class Rooms.** By continuous checks and counseling the style of teaching learning system has become interactive and impact is noticeable in feedback.
3. **Feedback.** The feedback system has been improved with suggestion by IQAC. The VC started an open platform for feedback in the beginning of a session, which has made difference.
4. **Departmental Meetings.** On suggestion of IQAC, HoDs started maintaining record of deliberations in the academic meetings of the department which has provided meaningful inputs to quality.

5. **Remedial Classes.** On suggestion of IQAC Saturday afternoon has been devoted to slow learners. It has given good impact.
6. **Value Addition & Workshops.** Based on feedbacks received in the departmental Quality Cells and on suggestion of IQAC, large number of workshops and training sessions were organised to impart training and knowledge to students on emerging technologies and subjects of interest from the point of view of placement.
7. **Development of e-Content.** With the intervention of IQAC, facilities for developing e-Content came up e-Content for MOOCS and for class room consumption have been developed.

VII Academic & Research Events

In last five years and especially after formation of IQAC, number of academic and research activities have increased manifold in last 4 years.

1. **Research Methodology Workshops.** Every year Research Methodology Workshops by Professional Trainers have immensely benefited research scholars.
2. **International Conferences.** International Conferences on skills in 2015 was an important conference. International conference on Environment in 2014 had around 11 countries participating with 250 research papers. In 2016 the ICWEES-2016 had 20 countries, presentation 350 papers in 32 Tech Sessions. Proceedings of ICWEES-16 are being published by Springer Nature.
3. **Formation of Consortium.** A consortium of 15 countries was formed after ICWEES-16 who will hold ICWEES-18 in Tunisia.
4. **Land Mark Events.** National Conferences/Seminars on Higher Education, Nuclear Energy, Renewable Energy, e-Trendz, Radiation and Isotopes, Advances in Chemistry, Cyber Technology, Science Communication etc were some of the mega events conducted on initiatives of IQAC. Almost 2 to 3 Mega events were organised every year starting with the First Higher Education Summit of all Indian Private Universities.
5. **Paper Presentation.** Every semester at least one or two platforms were provided for Research Paper presentation in form of events like Srijan, Paper Competition, Engineers Day Celebration, Tech Fest etc.
6. **Guest Lecture.** Almost 40 to 50 experts visited the campus for interactive sessions.
7. **Participation outside.** Faculty and students were motivated with financial support also on initiation of IQAC. Large number of faculty and student went to other institutions in India and abroad for academic/research events. It works out about 30 persons per year.
8. **Research Project Competition.** This encouraged students for new knowledge.
9. **Summary of Workshops & Training Programmes Organised in the University.** Based on input from various stake holders and direction of IQAC

10. departments organised more than 50 workshops and Training sessions to enhance competence and skill of the faculty during last 5 years:-

Training Programme on Mat lab and SPSS	-	04
Workshop on Tally	-	03
Workshop on Cloud Computing	-	03
Workshop on Ansys & CFD	-	03
Workshop on Solar Energy System	-	04
Training session on Climate Change	-	03
Workshop on Embedded System	-	02
Design on AUTOCAD & CATIA	-	03
Workshop on Telescope Making	-	02
Technopreneur Workshop	-	02
Training on PCB Design	-	03
Workshop on Luminescence Material	-	02
Workshop on Robotics	-	03
Workshop on Corporate Management	-	03
Workshop on Teaching Methodology	-	04
Training session on IoT	-	02
Workshop on Dramatics	-	04
Workshop on IPR	-	02

VIII. Motivation for Attending Conferences/Seminars and Workshops outside the University and Taking up Membership. In addition to organising events within the camp faculty is encouraged to go outside also for conference/seminars and present papers. Financial support was given for membership of bodies/association. For this VC is empowered to provide part or full financial support. In last five years following sanctions were made-

S. No.	Year	Name of Faculty	Event Name	Financial Support
Conference/Workshop/Seminars				
1.	2012-13	Priti Agrawal	Workshop on Electronics Testing & Packing	5000
2.	2012-13	Priti Agrawal	Electronics Product Designing and Packing at NTEIT Aurangabad	10000
3.	2012-13	Aashi Malviya	Workshop on Library Automation	10000
4.	2012-13	Dr. Brijesh Singh	Workshop on Pharmacological Studies at Bhuvneshwar	5000
5.	2012-13	Dr. Sangeeta Jauhari	International conference on strategies for building successful business organizations in the contemporary scenario (June 22-23 ,2012) TIT, (Technocrats Institute of Technology MBA)	1500
6.	2012-13	Dr. Sangeeta Jauhari	Eleventh National Case Writing Workshop (20-22	2000

			April,2012) Prestige institute of Management	
7.	2012-13	Dr. Sangeeta Jauhari	Fourth National research methodology workshop, organized by prestige institute of management (22-24 Augst2012)	1500
8.	2012-13	Dr. Sangeeta Jauhari	International conference on “ Global Perspectives on business and Management ” organized by IIMT, collage of Management , NOIDA(20-21 Jan) 2012)	2500
9.	2012-13	Dr. Sangeeta Jauhari	National Seminar on “ foreign direct Investment in India: Issues, challenges and opportunities (Dec 01,2012) ,Scope college of Engineering ,Bhopal	1000
10.	2013-14	Mr. Deependra Jha	Workshop on IT through Ethical Hacking & Cyber Law	5000
11.	2013-14	Dr. Deepti Maheshwari	Case Writing Workshop at PIM Gwalior	120
12.	2013-14	Dr. Priti Maheshwary	National Conference on Emerging Trends in Computational Science (8-9 March 2013, MANIT Bhopal)	1500
13.	2013-14	Dr. Kaustubh Jain	Investment Planning for Corporate Executives by Ph D Chamber of Commerce	1000
14.	2013-14	Dr. Nikhlesh Jain	Investment Planning for Corporate Executives by Ph D Chamber of Commerce	1000
15.	2013-14	Dr. Monika Malviya	Investment Planning for Corporate Executives by Ph D Chamber of Commerce	1000
16.	2013-14	Dr. Neha Mathur	Case Writing Workshop	2000
17.	2013-14	Ms. Jyoti Tiwari	Research Methodology Workshop at JICM	1000
18.	2013-14	Mr. Yaseenuddin	Workshop on Case Writing at PI Gwalior	2000
19.	2013-14	Dr. Atul Loomba	Workshop on Case Writing at PI Gwalior	2000
20.	2013-14	Dr. SR Awasthi	Workshop on Technology for Rural Development	1000
21.	2013-14	Dr. Suryanshu Choudhary	Course on Experimental Physics	1000
22.	2013-14	Mr. Vinay Yadav	FDP on Advance Manufacturing & Design	2000
23.	2013-14	Mr. Vinay Yadav	Workshop on Tribology	1000
24.	2013-14	Dr. Deepti Maheshwari	Workshop on CSR organised by PhD	1000
25.	2013-14	Dr. Sangeeta Jauhari	Case writing Workshop (12 May 2013) organized by Jagran Lake city University,	1000
26.	2013-14	Dr. Sangeeta Jauhari	Two days FDP on “ Enhancing Skills and Effectiveness “(14 th -15 th June 2013), organized by Scope college of Engineering	1000
27.	2014-15	Dr. Sangeeta Jauhari	International conference on Inter-disciplinary	1500
28.	2014-15	Dr. Sangeeta Jauhari	Three days Workshop on “ Application of Quantitative Methods in Management Research ”(16-18 May 2017)	2000
29.	2014-15	Dr. Sangeeta Jauhari	97 th Annual Conference of the Indian Economic Association ,organized by Mohanlal Sukhadia University ,Udaipur (27 th -29 th Dec 2014)	2000
30.	2014-15	Dr. Sangeeta Jauhari	International conference on Indian Economy : Development Prospects & Perspectives (21 June - 22,2014) organized by STMP, New Delhi	2000
31.	2014-15	Dr. Sangeeta Jauhari	Two Days National Conference on “ Youth	1000

			Entrepreneurship and Rural Development: The continued Quest for Economic Growth”	
32.	2014-15	Dr. Sangeeta Jauhari	Two days FDP on “ Enhancing Skills and Effectiveness “(14 th -15 th June 2013), organized by Scope college of Engineering	1000
33.	2014-15	Dr. Neha Mathur	Research Methodology for Social Science & Humanities (at AIM)	3000
34.	2014-15	7 Teachers of CSE Dept	Workshop on HTML-5by Spring Technology	10000
35.	2014-15	Dr. Atul Loomba	Research Methodology Workshop	1000
36.	2014-15	Dr. Pooja Chaturvedi	Research Methodology Workshop	1000
37.	2014-15	Dr. RC Malviya	Research Methodology Workshop	1000
38.	2014-15	Dr. Neha Mathur	Research Methodology Workshop	1000
39.	2014-15	Dr. SR Awasthi	Workshop on Technologies for Rural Development at AMPRI	1000
40.	2014-15	Dr. SR Awasthi	Rastriya Hindi Workshop at MPCST	1000
41.	2014-15	Dr. SR Awasthi	Workshop on ECBC	1000
42.	2015-16	Dr. Sangeeta Pathak	IEEE Explore Digital Library Workshop	1000
43.	2015-16	Dr. Sangeeta Pathak	Workshop on Research Methodology	500
44.	2015-16	Dr. Harsha Sharma	IEEE Workshop	1000
45.	2015-16	Dr. Harsha Sharma	Workshop on Research Methodology	500
46.	2015-16	Dr. Neha Siddiqui	Workshop by IEEE on Digital Library	1000
47.	2015-16	Ms Rekha Jhansal	SPSS Workshop	1000
48.	2015-16	Mohit Namdeo	Trg on Organic Farming	5000
49.	2015-16	Mohit Namdeo	Green Nanotechnology Workshop	1000
50.	2015-16	Mohit Namdeo	Workshop on Vegetable preservation	5000
51.	2015-16	Dr. Neha Mathur	Workshop on SPSS	1000
52.	2015-16	Dr. Sangeeta Jauhari	Workshop on Research Methodology	1000
53.	2015-16	Dr. Atul Loomba	Workshop on Research Methodology	1000
54.	2015-16	Dr. Preeti Shrivastava	Workshop on Research Methodology	1000
55.	2015-16	Dr. Pooja Chaturvedi	Workshop on Research Methodology	1000
56.	2015-16	Dr. Deepti Maheshwari	Workshop on Project Proposal Formulation	1000
57.	2015-16	Dr. Kusum Dixt	Workshop on Tally 9	1000
58.	2015-16	10 Teachers of EC Dept	Workshop on Lab View	10000
59.	2015-16	Dr. Jaya Sharma	Workshop on Research Trends	1000
60.	2015-16	15 Teachers from Computer Dept	Workshop on Microsoft Azure Cloud Computing	10000
61.	2015-16	Dr. Priti Maheshwary	18 th Annual Cum 1 st International Conference of Vijnana Parishad of India (VPI) on Computational And Intelligence Sciences & International	1000
62.	2015-16	Dr. Sangeeta Jauhari	International conference on Entrepreneurship Education and training , (Jan 29-31 ,2015) ,organized by ICIER at IIM Bangalore	10000
63.	2015-16	Dr. Sangeeta Jauhari	Fifteen days “ Faculty Development Programme in	1000

			Entrepreneurship Workshop on “ Application of Quantitative Methods ,sponsored by NSTEDB,DST	
64.	2015-16	Dr. Sangeeta Jauhari	International Faculty Development programme on “ Leading towards excellence in teaching, training and facilitation techniques organized by CRISP and HR ware consulting services, UAE(19-28 th August 2017)	100000
65.	2015-16	Dr. Sangeeta Jauhari	National Conference on Advancement in science & Technology for sustainable future(15-16 May 2015),organized by TIT Bhopal supported by MPCST ,Bhopal	1000
66.	2016-16	Dr. Sangeeta Jauhari	National Conference on Sustainable Development in India : Economic Issues and policy initiatives(3-4 th March 2016) ,organized by Amity University U.P.	2500
67.	2016-16	Rita Pawar	IEEE Workshop on Tools and Tests	10000
68.	2016-16	Neha Verma	IEEE Workshop on Tools and Tests	10000
69.	2016-16	Irfan Khan	IEEE Workshop on Tools and Tests	10000
70.	2016-16	Nisha Prasad	IEEE Workshop on Tools and Tests	10000
71.	2016-16	Dr. S. Veenadhari	ICTBIG 2016 international conference sponsored by IEEE,	500
72.	2016-16	Miss Reeta Pawar	National Conference by Royal Society for Chemistry of London	3000
73.	2016-16	Miss Anjana Triparthi	National Conference by Royal Society for Chemistry of London	3000
74.	2016-16	Miss Bibha Rani Singh	National Conference by Royal Society for Chemistry of London	3000
75.	2016-16	Mr. Sitaram Pal	National Conference by Royal Society for Chemistry of London	3000
76.	2016-16	Mr. Vinay Kumar Yadav	National Conference on Tribology: Energy, Environment and efficiency	750
77.	2016-16	Amit Ahirwar	TQIP at DTU New Delhi	850
78.	2016-16	Shalini Yaadav	International Conference Aligning training Research and Services to Sustainable development goals. Mol University Kenya	14800
79.	2017-18	Dr. Sangeeta Jauhari	National Conference ‘Confluence-2017’ on “Emerging Business Paradigms : Present context and future perspectives” (16-17 Feb 2017) organized by S.K.N. Singhbad School of Business Management ,Pune	2500
80.	2017-18	Dr. Sangeeta Jauhari	Awareness programme on Traditional Knowledge and Intellectual property Rights (7 th March 2017),organized by MPCST ,Bhopal	1500
81.	2017-18	Dr. Sangeeta Jauhari	International conference on “Emerging Trends in Applied Finance and Business Economics” (Feb 20,2017),organized by IBS , Pune	3000
82.	2017-18	Dr. Sangeeta Jauhari	National Conference on Shaping India 2020-30 : Sustainable Development and socio-economic perspectives and challenges ,organized by Amity School of Business, Greater Noida	2500
83.	2017-18	Dr. Sangeeta Jauhari	International conference on Contemporary issues in integrating climate – The emerging areas of agriculture’s	2500

			,horticulture Biodiversity ,forestry ; Engineering Technology, Fundamental /Applied Science and Business Management for sustainable Development (AGROTECH - 2017)	
84.	2017-18	Dr. Priti Maheshwary	International Conference IoT in Social Media, Mobility, Analytics and Cloud (I-SMAC 2017), 10-11 Feb 2017, IEEE, Coimbatore	5500
85.	2017-18	Dr. S. Veenadhari	International conference by Career college, Bhopal	
86.	2017-18	Rachana Bajaj	Vertical Housing Projects at RGPV Bhopal	500
87.	2017-18	Sunil Sharma	Recent Trends in Agriculture, Environmental and bio Sciences. IMRF Chandigarh	2000
88.	2017-18	Miss Reeta Pawar	IPR-Workshop	AISECT Fund
89	2017-18	Miss Anjana Triparthi	IPR-Workshop	AISECT Fund
90	2017-18	Miss Bibha Rani Singh	IPR-Workshop	AISECT Fund
91	2017-18	Mr. Sitaram Pal	IPR-Workshop	AISECT Fund
92	2017-18	Mr. Nandlal Shah	IPR-Workshop	AISECT Fund
Membership Fees				
1.	2012-13	Priti Maheshwary	Membership for ISTE and IACSIT	4000
2.	2013-14	Priti Maheshwary	Membership CSI	3910
3.	2016-17	S. Veenadhari	Membership ISTE	3000
4.	2016-17	Priti Maheshwary	IEEE Membership	5000
5.	2016-17	Priti Maheshwari	ACM & ACM (W) Member	1100

IX Faculty Development/Courses for Professional Upgradation

The selection process for faculty in AU is quite involved which ensures that right kind of faculty gets recruited and a good teaching - learning environment is built up in every departments. IIQA has taken large number of initiatives to organise various FDPs, motivate teachers for term courses IIQA has instituted following methodology to improve proficiency in faculty members:-

- (a) **Student Feedback.** Satisfaction level is worked out from student feed back to zero on to faculty development needs. Also the result analysis provides indication on specific FDPs.
- (b) **Faculty Empowerment.** Faculty is encouraged to upgrade their qualification and knowledge. In last 5 years 10 Faculty have completed their doctoral programme. Faculty is given financial support to attend academic and research events.
- (c) **Peer Review & Supervision.** Faculty is encouraged to attend each others classes and improve through mutual discussion and peer reviews.
- (d) **Faculty Development Programme.** Faculty is encouraged to attend specialized courses, refresher courses and FDP organised in the University and outside.

In last five years 157 faculty members were benefited by a total of 42 programmes within and outside university at the be haste of the IQA. These programmes comprised following types:-

- Faculty Development Programmes - 16
- Short term courses - 10
- Orientation Programmes - 9
- Research Related Workshops - 6

Outcome- Professional competence of the faculty has improved by large number of faculty taking part in development programmes.

X Extension Activities

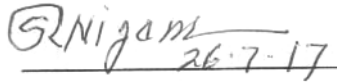
On the initiative of IQAC, the University adopted 3 villages and resolved to socially connect with the surrounding rural and urban area in order to socially empower them, understand their problems and serve them for their uplift, bring them to national main stream. Following activities were conducted in adopted villages as part of extension activities SAC and NSS:-

(a) Activities for Rural Awareness & Services

S. No.	Date	Activities	Issues	No of Participation
1.	05 Sept 2013	Utkrisht Shikshak Samman	Felicitated the best school teachers in the region to support the spirit of education in Rural	300
2.	14 Nov 13	Bal Divas Celebration	Painting Competition of School Children	100
3.	10 Dec 2013	National Seminar and interactive session on Financial Inclusion	Awareness about advantages of Banking	200
4	20 Oct 2013	Skill Development Education	Advantage of Skill education for better employability	200
5.	29 Dec 2013	Environment Awareness	Reasons of Environmental Degradation & discussed the measures to protect the environment	120
6.	3 April 2014	Kissan Gosthi	Interactive session for Kisan with experts	50
7.	18/01/14	Health Camp in Adopted Village Telikheda	Health check up and Medicine distribution to Women & Children	100
8.	16-18/12/13	Lok Tarang	Folk Singer Talent Hunt (show casing Folk Heritage of MP)	150
9.	26/5/14	Water & Bio gas for Village	Interactive and Demo session in village Telikheda	150
10.	6/9/14	Exhibition	Exhibition of Energy Conservation methods	150
11.	28/8/14	Folk Dance	Folk Dance of Rajsthan by students and Invited Artists	170

12.	1 to 10/6/14	1 Coaching Camp for Village Children	Coaching for Computer Basics	75
13.	21/6/15	Voter Awareness Programme by SAC in collaboration with Makhanlal University	To generate the awareness about the voting right	250
14..	2/7/15	Yoga For Rural Health on World Yoga Day for Adopted Village	Awareness & Motivational Programme	100
15.	2/7/15	Radiation Technology for Agriculture Awareness Programme	In collaboration with BRIT	150
16.	6/8/15	North East Cultural Heritage	Cultural show by North east artists	170
17.	6/8/15	Musical Comedy Play jointly by Symbol Theater Group of Romania & Umang group of AU	Performing for Adopted Villages	200
18.	04 Oct 2016	World Animal Day	Save Animals Save Earth Awareness programme	50
19.	01 Feb 2016 to March 2017	AU Smart Village Project Village Mendua	Free Educational Support to village children	30
20.	04 Feb 2017	MI Vertex Competition	Innovative Idea Competition for School level students	100
21.	22 May 2017 to 22 June 2017	Summer Camp for CRPF	To Impart Technical Arts & Cultural Support to CRPF Kids	57

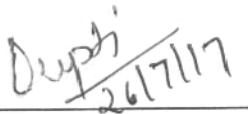
Report Committee Members


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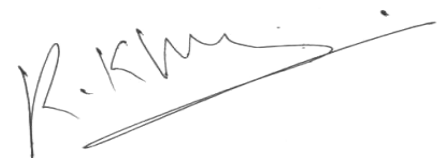
(Dr. SR Nigam)


26/7/17

(Dr. Neha Mathur)


26/7/17

(Dr. Deepti Maheshwari)



(Dr. Rakesh Khare)

Member Secretary



(Dr. Aashi Dixit)