## Annual Quality Assurance Report (AQAR) of the IQAC

[1<sup>st</sup> August 2010 TO 31<sup>st</sup> July 2011] Year of Report: 2010-11

Submitted to National Assessment And Accreditation Council Bangalore

by

Guru Gobind Singh Indraprastha University Sector 16C, Dwarka, New Delhi-110078

#### Section A: Plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement (attach separate sheet if required).

- 1. To develop the Infrastructure at the new campus for quality education.
- 2. To develop the curriculum for introduction of new programmes namely:
  - a) MBA Financial Market
  - b) LL.M. (Cyber Crime & Cyber Law)- Weekend
  - c) LL.M. (Intellectual and Industrial Property Law)-Weekend
- 3. To encourage R & D Projects from Industry and Publish the "University Capability Profile" for sending to industries.
- 4. Creation of Centralized University Interaction Centre.
- 5. To create Centralized Counseling Cell to mentor weak students.
- 6. Launch of three new academic programmes.

#### Section B: Details in respect of the following (attach separate sheet).

#### 1. Activities reflecting the goals and objectives of the institution:

**OBJECTIVES:** In tune with the objectives of the University the following activities are worth mentioning:

- (i) Establishment of a campus that nurtures a rich learning and research environment at Dwarka campus.
- (ii) Establishment of a financial model that facilitates the development of comprehensive, self-directed education and research.
- (iii) Conduct of extra co-curricular activities, supports and extension activities at the University.

- (iv) Optimum use of the fund received through SAP-DRS to the University School of Basic and Applied Sciences.
- (v) Promoting a model on the basis of autonomy, decentralization and cooperation with an ethical orientation through relevant ordinances.
- (vi) New Academic Programmes are introduced.

#### 2. New academic programmes initiated (UG and PG):

- 1. B.Tech (Computer Science Engineering)
- 2. Certificate Course in Basic Course in Behavior Testing Weekend
- 3. Certificate Course in Advanced Course in Behavior Testing Weekend
- 4. Masters in Mass Communication\*

\*University School of Mass Communication: Change in the nomenclature of the Master's programme - In its Academic Council meeting held on Oct. 29, 2010, the university approved the change in the nomenclature of the regular master's programme from Master of Mass Media (MMM) to Master in Mass Communication (MMC), the latter being recognized by the UGC. This was in response to the long standing demand of the students who now would face no difficulty whatsoever in any public or private institution in terms of recognition of their degree globally.

#### 3. Innovations in curricular design and transaction:

 University School of Mass Communication: UNESCO Standards for MMC Syllabi – Media industry in India is growing at a fast pace next only to telecommunications. This follows dynamic socio-political changes over the last sixty years. In view of this, the BOS of USMC decided to convert the MMC Syllabus into a dynamic document capable of reflecting the ever changing demands of the industry and society, in line with the recommendations of the United Nations Educational, Scientific and Cultural Organization (UNESCO). In this respect, GGSIPU's regular master's programme of mass communication has become not only unique but very contemporary too. 2. The University has made sustained and ceaseless efforts to employ innovative teaching-learning methodology. In fact it had shifted the focus from 'teacher-centered pedagogy' to 'learner-centered pedagogy' by introducing projects, field trips, internship, industrial training, etc. Exposure to facilities like Overhead projector, LCD projector, Computer and Internet in teaching-learning method has enabled the students to keep pace with the modern technology development and to make them globally competent.

#### 4. Inter-disciplinary programmes started:

Innovative Inter-disciplinary programmes of LL.M.(Cyber Crime and Cyber Law) is being designed for the academic year 2011-12.

#### 5. Examination reforms implemented:

#### A. Reforms in conduct of Common Entrance Tests (CETs) :

- (i) On line Admission Form submission has been introduced. This facilitates the candidates to submit online Application Fee and have access to the copy of Admit Card.
- (ii) In order to ensure that no cases of impersonation take place, the entire data in the form is scanned and enrollment numbers and Test Centres are allotted to the students randomly through an in-house developed software.
- (iii) The qualified candidates are called for counselling.
- (iv) The record of the admitted students is updated at the counselling venue and a computerized receipt is generated for the students.
- (v) To make the counselling process transparent, the status of the seats is displayed online indicating filled seats, vacant seats and the rank of the last admitted students.

- (vi) Every day, in the evening, after completion of the counselling, seat status is displayed on the University Website. It helps to the students appearing for the counselling on the subsequent days.
- (vii) The list of the admitted students is provided to the examination branch and affiliated colleges.

#### **B.** Instructions for photographs :

- a) The candidate should affix his/ her recent colour photograph with white background of size 3" X4" your fact should cover about 75% of the photo (without attestation) taken on or after 1<sup>st</sup> January, 2011. The photograph should be pasted (not stapled) in the space marked for it ;
- b) Photograph should not have cap, googles, etc.(Spectacles are allowed). The fact of the candidate should cover about 75% of the photo. The photo should not be hazy. The candidate is also advised to write his/ her name and application number on the reverse side of the photograph before affixing on the form ; the candidate should keep two identical photographs with him/ her, in reserve which may have to be used at the time of Entrance Test/ Counselling/ Admission, in case of doubt regarding identity ;
- c) The candidate should keep two identical photographs with him/ her, in reserve which may have to be used at the time of Entrance Test/ Counselling/ Admission, in case of doubt regarding the identify ; and,
- d) Visible mark of identification: Candidate should mention visible mark of identification.
- **C.** CET Cell is continuously enriched with relevant software and electronic gadgets. It is pertinent to mention that results are always declared in a time bound manner.

#### **D.** Declaration of Results :

The results are declared on the website of the University. This ensures that the parents have the access to performance record of their wards.

#### E. Reform for conduct of End-Term Examinations :

- a) Based on the data base of the admitted students, examination department generates computerized attendance sheet and admit cards.
- b) The cover page of the answer sheet contains an OMR Sheet consisting of two parts.
- c) A student appearing for the examination has to fill up the first part of the OMR sheet with the personal details such as roll number, etc. the second part is for the use of evaluators. The evaluator has to fill up the marks obtained by the student in the remaining part.
- d) The first part of the OMR sheet containing the student details, is detached after the completion of the examination. It helps the examination department in creating database of the students appeared for the examination.
- e) After evaluation of the answer sheet, second part of the OMR sheet, containing the marks, is detached and provided to the examination department. The marks are scanned by the specialized scanners in the examination department and the results are declared immediately.
- f) A copy of the result is uploaded on the University Website.

NET	10
SLET	-
CAT	02
TOFEL	102
GRE	98
G-MAT	-
IAS/Alied Services	-
GATE	108
IIT	25
TIFR	03
ССМВ	02
NCBS	02

#### 6. Candidates qualified: NET/SLET/GATE etc.:

- **7. Initiative towards faculty development programme:** The University has been encouraging faculty to attend refresher / orientation programme. Details are mentioned below:
  - Mr. Rahul Johri attended a 4 week UGC Sponsored Orientation Programme at CPDHE, University of Delhi from July 12 to August 07, 2010.
  - 2. Dr. Dhananjay Joshi attended Legal Awareness Programme on Anti Ragging organized by Delhi Legal Services Authority and USLLS on August 30, 2010.
  - Mr. Rahul Johri participated in 3 days IEEE sponsored Symposium on Reliable and Distributed Systems from 1 Nov. – 3 Nov. 2010 at IIC Delhi.
  - 4. Dr. S. Neelashwar, University School of Basic & Applied Sciences attended orientation course in JNU.
  - Dr. Shipra Mital Gupta, University School of Basic & Applied Sciences attended OR 63 at CPDHE, Delhi University from 12 July to 6 August 2010.
  - Dr. Vandana Nath, Assistant Professor, University School of Information Technology attended Orientation Program (OR 65), University of Delhi, CPDHE, Delhi (Jan 10, 2011 to Feb 7, 2011)

- Mr. Pushpinder Singh Bharti, Assistant Professor, University School of Information Technology attended Short term course on Computer Integrated Manufacturing, Indira Gandhi Institute of Technology (December 13-24, 2010).
- 8. Mr. Rahul Johri, Assistant Professor, University School of Information Technology attended Orientation Programme, CPDHE, University of Delhi (12th July to 7th August).
- 9. Mr. Ashish Payal, Assistant Professor, University School of Information Technology attended Orientation Programme, CPDHE, University of Delhi (12th July to 7th August).
- Ms. Anuradha Chug, Assistant Professor, University School of Information Technology attended Orientation Programme, Himachal Pradesh University, Academic Staff College, Shimla (May 2010).
- Dr. Rinu Sharma, Assistant Professor, attended Orientation Course (OR-63): Molecular Biology of Cancer: recent trends at CPDHE, University of Delhi (12th July to 7th August, 2010).
- 12. Dr. (Mrs.) Queeny Pradhan, attended three Weeks Refresher Course in History, Academic Staff College, Jamia Milia Islamia, New Delhi, 20.12.2010 to 10.01.2011.
- 13. Mr. Rahul Johri attended Orientation programme at CPDHE University of Delhi, July 12-August 7, 2010.
- Dr. Reenu Sharma attended Orientation Programme, CPDHE University of Delhi, 12.07.2010 to 07.08.2010.
- Dr. Kiranmay Sharma attended 95th Orientation Programme, Academic Staff College, Jamia Milia Islamia, New Delhi, 18.01.2011 to 28.02.2011.
- Ms. Chitra Tiwari attended Orientation Programme, Jawaharlal Nehru University, Delhi, 04th April, 2011 – 29th April, 2011.
- 17. Dr. Rama Kishore attended Orientation Programme, CPDHE University of Delhi, 12.07.2010 to 07.08.2010.

- Dr.Rinkaj Goyal attended 71st Orientation Programme, Jawaharlal Nehru University, New Delhi, 27.09.2010 to 22.10.2010.
- 19. Dr. Rinkaj Goyal attended Orienation Programme, Guru Jhambeshwar University, Hisar, 13.06.2011 to 09.07.2011.
- 20. Ms. Priyanka Bhutani attended Orientation Programme, Academic Staff College, Punjab University, Chandigarh, 10.5.2011 to 06.06.2011
- 21. Ms. Kamal Deep Kaur attended Orientation Programme, CPDHE University of Delhi, 10.01.2011 to 07.02.2011.

#### 8. Total number of seminars/workshops conducted: 14

- Indraprastha international Conclave, a two -day conference focusing on Nano Science and Technology organized by the University School of Basic and Applied Science (USBAS) of Guru Gobind Singh Indraprastha University.
- University School of Management Studies organized workshop on "Financial Markets: Issues and Challenges" in collaboration with Bombay Stock Exchange on Sept. 22, 2010.
- 3. Orientation for the new batch in October, 2010.
- 4. aNeurotix 2011- the annual technical fest.
- 5. A Webinar on Cloud computing (16-30 September, 2010) in USIT.
- 6. Webinar on Window 7 Mobile & its Application Development was organized (22-29 October, 2010) in USIT.
- 7. Orientation-cum-Robotics Workshop for the new batch of students of USIT (28th October, 2010).
- 8. Microsoft Quiz was held for all the IEEE members (10th February, 2011) of USIT.
- University School of Law and Legal Studies: National Seminar on Environment, Development and Human Rights, Dwarka Campus GGSIPU, 20th – 21st January 2012.

- University School of Law and Legal Studies: Paper Presentation Contest on Judicial Reform, Jan Jagran for Justice Campaign of Dainik Jagran Newspaper, Kashmere Gate Campus GGSIPU, 4th August, 2010.
- 11. University School of Law and Legal Studies: A Talk and Show Programme on the Awareness of Anti Ragging Laws, GGSIPU in collaboration with Delhi Legal Services Authority (Patiala House Court), Kashmere Gate Campus GGSIPU, 30th August 2010.
- 12. University School of Mass Communication: Mr. Naresh Sharma, Cinematographer (FTII Alumnus) conducted by a two-day workshop on "Lighting Techniques" for the students of IV Semester TV Production specialization.
- University School of Mass Communication: A two-day workshop on "Anchoring and TV, Radio presentation" was conducted by renowned radio & TV Presenter Mr. Pradeep Sharma from April 15-16, 2010.
- 14. University School of Mass Communication: A workshop on "Script Writing" conducted by Mr. Ashok Purang from Mumbai to develop and analyze the construction of film scripts and public service message.

S.No.	Title	USS	Duration of	Faculty Name	Amount
			Project		
1.	Study of differential transcriptomes in response of hypobaric hypoxia in rats	USBT	3 years	Prof. P. C. Sharma	9,95,500/-
2.	Circulating miRNAs in Esophageal Cancer Patients and Healthy Subjects: Potential Blood Based Biomakers for Diagnosis and Prognosis	USBT	3 years	Dr. Rinu Sharma	

#### 9. Research projects a) Ongoing; b) Completed:

3.	Emission of indoor pollutant form fuels used in northern regions of India	IGIT	3 years	Dr. Ranu Gadi	20 Lakhs
4.	Investigation of optical properties of Silicon Zinc Oxide Nano Particels	IGIT	3 years	Dr. Chhaya Ravi Kant	8.5 Lakhs
5.	Multi Aperture Imaging	IGIT	3 years	Dr. Dinesh Ganotra	5 Lakhs
6.	Panoramic Imaging	IGIT	3 years	Dr. Dinesh Ganotra	5 Lakhs
7.	"Modelling the Potential Impact of Climate Change on Agriculture with respect to Rice Cropping System in the Indo-Gangetic Region" sponsored by DST, Govt. of India	USEM	3 years	Dr. N.C. Gupta	8,29,800/-
8.	Circulating miRNAs in Esophageal Cancer Patients and Healthy Subjects: Potential Blood Based Biomarkers for Diagnosis and Prognosis, DBT Project	USBT	3 years	Dr. Rinu Sharma	19.27 lakhs
9.	UGC Major Research Project, Measuring Marketing Productivity in Consumer Good Industry in NCR.	USMS	2 years	Prof. Sanjiv Mittal	2.70 Lakh
10.	UGC Research Project, Developing a model of learning and innovation in higher education: corporate university perspective UGC REF No. 5-25/2009 (HRP).	USMS	2 years	Prof. Neena Sinha	4.5 Lakh

11.	UGC Research Project, Building comptabaility between Indian Higher Education and ECTS.	USMS	2 years	Dr. Vijita Aggarwal	5.00 Lakh
12.	AICTE Project, E- Healthcare in India: Critical success Factor.	USMS	3 years	Dr. Udita Taneja	9.8 Lakh
13.	Dept. of Urban Development, Govt. of NCT Delhi, Project Regularization of Unauthorized Colonies in Delhi.	USEM	3 years	Prof. J.K. Garg	50 Lakhs
14.	TRIFED, Ministry of Tribal Affairs, Govt. of India, New Delhi, Project (Solid Fermentation Processes for Utilization of Forest by Products: Production of Industrial Enzymes, in collaboration with IIT Delhi.	USEM	3 years	Dr. Anshu Guipta	16.40 Lakh
15.	UGC, New Delhi, "Submanifolds in Semi- Riemannian Geometry and applications.	USBAS	3 years	Dr. Ram Shankar Gupta	6.18 lakh
16.	DIPAS LSRB, DRDO, Tolerance to low Oxygen: Global gene expression profiling and proteome analysis in response to Hypobaric Hypoxia.	USBT	3 years	Prof. P.C. Sharma	9.95 lakhs
17.	Hippophae sp., Development of SSR markers in Sea buckthorn.	USBT	3 years	Prof. P.C. Sharma	30.12 lakhs

18. 19.	Hippophae sp DBT, Transcriptome analysis and identification of cold tolerance genes in Seabuckthorn. Budget enhancement of the UGC, Biochemical &	USBT	3 years 3 years	Prof. P.C. Sharma Dr. N. Raghuram	61.42 lakhs 1.5 lakhs
	molecular characterization of NO3- assimilation in Spirulina.				
20.	Measurements of high order (x>2) cross sections of (n,xn) reactions of U,Th and other nuclear materials using spallation neutrons	RFBR (DST)	3 years	Prof. Vinod Kumar [Russia Collaborator: Yu. Korovin] Russia Collaborator: J.Adam	4.80 + 16000 USD for Russian Lab
21.	Synthesis and ion beam tailoring of metal nanocomposites with tunable surface plasmon resonance for optical applications	DST	3 years	Dr S. Mohapatra	15.40
22.	Functional Characterization of Components of DNA methylation machinery in the moss <i>Physcomitrella</i> <i>patens</i>	DST	3 years	Dr. Meenu Kapoor (PI)	33.70
23.	Microarray analysis of G- protein Regulated Genes in Rice	CSIR	3 years	Dr. N.Raghuram (PI)	20.00

### **10.** Patents generated, if any:

NONE

#### 11. New collaborative research programmes:

New Collaborative research activities are undertaken with:

- 1. Saha Institute of Nuclear Physics, (Govt. of India), Kolkata.
- 2. Variable Energy Cyclotron Centre, Department of Atomic Energy, Government of India, Kolkata.
- 3. Inter-University Accelerator Centre, New Delhi.
- 4. UGC-DAE Consortium for Scientific Research, Kolkata Centre.
- 5. National Physical Laboratory, New Delhi.
- 6. Indian Institute of Technology, Kharagpur.

#### 12. Research grants received from various agencies:

-					
	1	Prof. Vinod Kumar	Measurements of high order (x>2)	RFBR	4.80 +
		[Russia Collaborator:	cross sections of (n,xn) reactions of	(DST)	16000 USD
		Yu. Korovin]	U,Th and other nuclear materials		for Russian
		Russia Collaborator:	using spallation neutrons		Lab
		J.Adam	Duration: 3 years		
4	2.	Dr S. Mohapatra	Synthesis and ion beam tailoring of	DST	15.40
			metal nanocomposites with tunable		
			surface plasmon resonance for optical		
			applications		
			Duration: 3 years		
			Study on effects of metal impurities	IUAC	5.00
			on swift heavy ion beam induced		
			epitaxial crystallization of amorphous		
			silicon Duration: 3 years		
	3.	Prof. P.C.Sharma (PI)	Transcriptome Analysis and	DBT	61.42
		Co-PI: Dr. R.S.Purty	Identification of Cold Tolerance genes		
			in Seabuckthorn (Hippophae sp,)		
			Duration: 3 years		
L					1

4.	Dr. Meenu Kapoor	Functional Characterization of	DST	33.70
	(PI)	Components of DNA methylation		
		machinery in the moss Physcomitrella		
		patens		
		Duration: 3 years		
5.	Dr. N.Raghuram (PI)	Microarray analysis of G-protein	CSIR	20.00
		Regulated Genes in Rice		
		Duration: 3 years		

#### 13. Details of research scholars:

- 1. New Ph.D registration during the year 2010-11 in University School of Information and Communication Technology : 8
- 2. New Ph.D registration during the year 2010-11 in University School of Management Studies : 03.
- 3. New Ph.D registration during the year 2010-11 in University School of Chemical Technology : 01.
- 4. New Ph.D registration during the year 2010-11 in University School of Biotechnology : 03.
- 5. New Ph.D registration during the year 2010-11 in University School of Environment Management : 09.
- New Ph.D registration during the year 2010-11 in University School of Medical and Para-Medical Health Sciences : 07.
- 7. New Ph.D registration during the year 2010-11 in University School of Engineering Technology : 02.
- 8. New Ph.D registration during the year 2010-11 in University School of Basic and Applied Sciences : 14.
- 9. New Ph.D registration during the year 2010-11 in University School of Humanities and Social Sciences : 07.
- 10. New Ph.D registration during the year 2010-11 in University School of Law and Legal Studies : 03.

#### 14. Citation index of faculty members and impact factor:

The University faculty is consistently publishing research papers in journals of repute with high impact factor. Their papers are also cited by the peer group.

#### 15. Honors/Awards to the faculty: National and International:

- 1. Prof. D.K. Bandyopadhyay, Vice Chancellor, Guru Gobind Singh Indraprastha University has been honored with following awards:
  - i) Indira Gandhi Priyadarshini Award (2010);
  - ii) Dr. Radhakrishnan Memorial National Award (2011);
  - iii) "AIMA-Kewal Nohria Award for Academic Excellence" for the year 2010 awarded on August 7, 2010.
  - iv) Indira Gandhi Priyadarshini Award by National Unity Conference on Nov. 17, 2010.
  - v) 'Samaj Ratna' Award for his outstanding contribution n the field of Higher Education.
- Prof. Anu Singh Lather has been nominated as a Senate Member of Indian Institute of Technology, Roorkee, Uttarakhand, Indian for a period of two years.
- Prof. V. Kumar was awarded Shiksha Ratan Puraskar by India International Friendship Society, Delhi.
- 4. Mr. Suresh Kumar, Assistant Professor, USBT for his research paper published in reputed international journal 'Phytomedicine' showing the protective effect of Green tea in Alzheimer's disease (Dementia) was mentioned in the international media e.g. Topnews, USA, NHS news (UK), The Scotsman (Scotland), Daily mail, (UK), Daily Telegraph (UK) etc.
- 5. Prof. Yogesh Singh, Professor, Best Researcher Award (5th September, 2010) of the University.
- Dr. C.S. Rai, Associate Professor, Best Researcher Award (5th September, 2010) of the University.

- 7. Dr. (Mrs.) Arvinder Kaur, Associate Professor Best Researcher Award (5th September, 2010) of the University.
- 8. Dr. Vandana Nath, Assistant Professor, First Rank in M.Tech (ECE) Weekend (2007 Batch), IGIT, Gold Medal & Merit Certificate.
- Prof. P.C. Sharma, Professor, Chairman, Biotechnology and Bioremediation Section, Life Sciences Research Board and External Expert, Defense Research Council, Directorate of Life Sciences, DRDO.
- 10. Prof. P.C. Sharma, Professor, Member, Research Advisory Committee, National Research Center on Plant Biotechnology, ICAR, Govt. of India.
- 11. Prof. P.C. Sharma, Professor, Member Research Advisory Committee, Directorate of Maize Research, ICAR, Govt. of India.
- 12. Prof. P.C. Sharma, Professor, Member Expert Committee on Mid-term Appraisal XI Five Year Plan, Directorate of Forensic Science, Ministry of Home Affairs, Govt. of India.
- 13. Dr. Ram Singh Purty, Assistant Professor, Awarded BOYSCAST fellowship for the year 2010-11 provided by Department of Science and Technology, Ministry of Science and Technology, Govt. of India.
- Prof. Anu Singh Lather, Professor, Best Researcher Award (5<sup>th</sup> September, 2010) of the University.
- **16. Internal resources generated:** Internal resource generated amount to Rs.99 crores, in addition to the corpus fund of Rs.154 crores.

## 17. Details of departments getting assistance/recognition under SAP, COSIST (ASSIST)/DST, FIST, and other programmes: USBT:SAP-DRS.

#### 18. Community services:

- 1. Youth Brigade Programme: Sh. Ahtesham Ullah, Dy. Registrar (SW) and NSS officer under the leadership of Dr. Bhaskar Prakash Joshi, Registrar of the University and Prof. Anup Beniwal, Director, Students' Welfare attended the programme with the team of the students Volunteers for Common Wealth Games from the campus and its affiliated colleges. The programme was launched by Smt. Sheila Dikshit Hon'ble Chief Minister at the Auditorium of Delhi Secretariat on July 16, 2010.
- 2. Prof. M. Afzal Wani organized, in collaboration with a reputed NGO, The Art of Living, an event at and around the University Campus about 'Clean Delhi Drive' to educate people about maintaining clean Delhi and make them feel their responsibility about the same. The participating students collected the scattered waste exhibiting their commitment to this initiative.
- University organized the Sufi Music concert by the famout Qutabi Brothers of Delhi as co-ordinator SPIC MACAY under the aegis of the DSW at GGSIP University.

#### 19. Teachers and officers newly recruited:

S.No.	Nomenclature of Post	Name of incumbent(s)
1.	Professor	Dr. C.P. Singh
2.		Dr. Vinod Kumar
3.	Associate Professor	Dr. Anindya Datta
4.		Dr. Rakesh Angira
5.		Dr. Varun Joshi
6.		Dr. Vivek Sachdeva
7.		Dr. Amar Pal Singh
8.	Assistant Professor	Dr. Monisha Mridha Manadal
9.		Dr. Sumit Dookia
10.		Ms. Mansi Jhamb
11.		Ms. Jaspreeti Singh
12.		Ms. Ruchi Sehrawat
13.		Sh. Vishal Rai

#### **Teaching Staff**

14.	Dr. Ruchita Gupta
15.	Ms. Rejkha Bhaskaran
16.	Mrs. Sonali Roychandra

#### **Non-Teaching Staff**

S.No.	Nomenclature of Post	Name of incumbent(s)
1.	OSD to the Vice Chancellor	Brig. Sushil Kumar Kaushik
2.	Dy. Registrar	Col. R.K. Mehra
3.	Asstt. Registrar	Sh. Kushpreet S Chhatwal
4.		Sh. Manoj Rana
5.	Section Officer	Ms. S. Sarika
6.	AAO	Sh. A.D. Bhateja

#### 20. Teaching - Non-teaching staff ratio: 1:2.22

## 21. Improvements in the library services : In order to make its services user-friendly, a series of actions have been taken:

A book exhibition was organized at the Dwarka campus of Guru Gobind Singh Indraprastha University. Around two – dozen leading publishers like Oxford Press, Cambridge, McGraw Hill University Press, Vikash Publishing, Allied Publishers, Penguine, Macmillan etc. exhibited their books in the exhibition.

Print Subscription: Besides the titles being already subscribed by the UIRC, the following new titles have been added for the year 2010:

- o Afaqa Reporter
- o Architectural Record
- o Architectural Review
- o Architectural and Design
- Art & Deal
- $\circ$  Biblio
- $\circ \quad \text{Art India}$
- o Book Review

- Cinema Journal
- $\circ$  Cine Action
- Civil Engg. & Construction Review
- Columbia Journalism Review
- Construction of India
- o Detail
- o Elle Décor
- Film Quarterly
- o Grassroot
- o Impact
- o Hardnews
- o Indian Architecture and Builder
- Indian Concrete Journal
- o Indian Journal of Library & Information Science
- o Inside Outside
- o Journal of Advertising
- o Journal of Architectural Education
- Journal of Global Mass Communication
- o Journal of Development Studies
- o Journal of Indian Institute of Architect
- o Journal of International Communication
- o Journal of Landscape architect
- Journal of Marketing Communication\
- Journal of the Poetry Society
- Journalism & Mass Communication
- Media Asia
- o Open
- o Pitch
- o Seminar
- Smart Photography
- o Society Interiors
- Sustainability Tomorrow
- o Tehlaka
- o Vidura

#### 22. New books/journals subscribed and their value:

(a)	Books =	15,000	) Rs.24.04 Lacs
(b)	Print Journal =	276	Rs. 136.84 Lacs
(C)	E-Resources =	11,499	0 (CD/DVD, Database, Online Journals, Audio-
		Visual	Resources)

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

All Academic Programmes have the Student Assessment of Teacher Component. Feedback is given to teachers and weightage is given in FADS documents.

#### 24. Feedback from stakeholders:

- 1. The Board of Management is of the opinion that greater emphasis should be put on applied research so that industry and society in general are benefited.
- 2. Regarding the aspect of superannuation and reemployment of the teachers, the Board Members suggested that a comprehensive review of each case should be carried out by the University and it should be ensured that no headship or deanship should be given to any faculty after the age of 65 years.
- 3. The University has taken a note of these. It is encouraging faculty to take up socially and industry relevant projects.
- 25. Unit cost of education: Rs. 75,000/-

# 26. Computerization of administration and the process of admissions and examination results, issue of certificates:

Computerization of administration, admission and examination results has been done.

#### 27. Increase in the infrastructural facilities:

The new State-of-the-Art University Campus at Dwarka, which is spread over in more than 60 acres of land, is one of the most modern Campus in Delhi. As part of the First Phase of construction two Blocks, namely, School of Biotechnology and School of Chemical Technology became operational from August 16, 2010. The first classes of various Schools, namely, School of Basic & Applied Sciences, Environment Management, Humanities and Social Sciences and the School of Law started operating from new campus at Dwarka. The Library became operational too. The first phase of construction has around 26 blocks. Some of the unique features of this Campus is: rain water harvesting, recycling of water, energy conservation practices, vehicle free and disable friendly pedestrians, pathways.

#### 28. Technology upgradation:

- 1. All professors are given Laptops and LCD projector is fixed up in Class Rooms in the new campus.
- 2. New University Server set up at Dwarka Campus with advance technology for serving University.
- 3. University has received 1 Gbps link under NKN through NIC.

### 29. Computer and internet access and training to teachers, nonteaching staff and students:

This University has been a professional University based in Delhi. All the faculty members and staff are well trained to use computers and e-learning resources for smooth conduct of academic and administrative processes.

#### 30. Financial aid to students:

Student Welfare Department: An amount of Rs.52,15,250/- (Rupees Fifty Two Lacs Fifteen Thousand Two Hundred Fifty Only) was disbursed as Fee Concession to the students belonging to Economically Weaker Section (EWS) for the financial year 2010-11.

- **31. Activities and support from the Alumni Association:** Each University Schools of Studies is having its Alumni Association that supports Industry Interaction, placement and Internship.
- **32. Activities and support from the Parent-Teacher Association:** It does not exist.
- **33. Health services:** Health Centre with the support of the Medical Staff including a Doctor is available to cater to health needs of faculty, students and the non-teaching staff.

#### 34. Performance in sports activities:

The University organized three – day Sports Meet at its Kashmere Gate campus. In Basket Ball (Men), University School of Studies (USS) was declared the winner. In Women category also, USS was declared the winner. Other winners are : Arm Wrestling Men category in (55kg), Naveen Khatri, (60kg), Ravi Kant, (55kg), Amandeep Singh, (77kg), Gaurav Bhambhir, (80kg), Sean Henderson, (85kg), Dananjeet Singh, in 90-100kg in 100 plus category, Jonson Thomas was adjudged as winner. In Women category of Arm Wrestling in (45kg category) - Shivani, (50kg) - Anu Rana, (55kg) - Sakshi, (60kg) - Taranpreet, (70kg) - Ranjeet Kaur and (80kg) - Nisha were adjudged as winners.

#### **35. Incentives to outstanding sportspersons:**

No such scheme is introduced.

#### 36. Student achievements and awards:

 Dr. J. K. Pal Memorial Award and Outstanding Students Volunteer award was awarded to Sunayana Khuswaha and Piyush Madan of the USIT for Volunteering in Common Wealth Games 2010.

- Mr. Anuj Chaturvedi, Best Student Advocate in the 5<sup>th</sup> Rajiv Pandey All Delhi (NCR) Moot Court Competition.
- Vipul Wadhwa, Damini Chawla and Akash Bajaj were winners at The Stetson International Moot Court Competition held at University of Maryland, Maryland, USA.
- 4. Mr. Gaurav Sharma & Ms. Nazish Hena, MMC won first prizes respectively in the mobile photography contest in MISE-EN-SCENE 2010, the International Film Festival organized by Indraprastha College for Women, Delhi University.
- Mohd. Nauman, MJMC 1<sup>st</sup> Year won first prize in the Inter-College Hindi debate competition at Anugoonj 2010.

#### **37. Activities of the Guidance and Counselling unit:**

Help line was available to help students and Parents in Admission Process during March-August 2011.

- **38. Placement services provided to students:** As part of the placement services provided to the students. Industry Institute Interaction Centre is established.
- **39. Development programmes for non-teaching staff:** Offices and other staff participated in various training programmes by Govt. of NCT of Delhi:

S.No.	Name and Designation	Name of	Organized by
		Programme	
1.	Sh. Varun Sharma, Asstt.	Workshop on	O/o the Principal
	Accountant	"Preparation of	Accountant
2.	Ms. Sneh lata, Asstt. Accountant	Financial Statement	General (Audit)
		of Autonomous	
		Bodies"	

**Officers (Non-Teaching Staff)** 

#### 40. Good practices of the institution:

- 1. In recognition to the valuable and worth research contribution made by the following faculty members, University conferred 'Best Research Award' to them for the Academic year 2010.
  - a) Prof. Yogesh Singh has been selected among the faculty members of the University Schools of Engineering and Technology.
  - b) Prof. Anu Singh Lather has been selected among the faculty members of the University Schools of Management Studies, Disaster Management and Media Studies.
  - c) Prof. Anup S. Beniwal has been selected among the faculty members of the University Schools of Humanities, Legal and Social Sciences.
  - d) Dr. Rajesh Kumar has been selected among the faculty members of the University Schools of Sciences.
- 2. 'Second Best Researcher Award' awarded to Dr. C.S. Rai among the faculty members of the University Schools of Engineering and Technology.
- 3. 'Second Best Researcher Award' awarded to Dr. Kiranmay Sarma among the faculty members of the University Schools of Sciences.
- 4. 'Third Best Researcher Award' awarded to Dr. Arvinder Kaur among the faculty member of the University Schools of Engineering and Technology.
- 5. 'Fourth Best Researcher Award' awarded to Prof. S.B. Jain among the faculty members of the University Schools of Engineering and Technology.
- 6. Teacher's Day of the University: The faculty members and students of University School of Studies attended the function. Prof. Yash Pal, former Chairman, University Grant Commission and Prof. Namvar Singh, Chancellor, Mahatma Gandhi Hindi Vishwavidyalaya, Wardha and doyen of literary criticism in India had attended as the Chief Guests for the function. The function was presided over by the Hon'ble Vice Chancellor, Prof. D. K. Bandyopadhyay.

- 7. Celebrating of Republic Day (2011): The University celebrated Republic Day on the campus with full enthusiasm and high spirits. After hoisting the National flag on the occasion, the Vice Chancellor, Prof. Dilip K. Bandyopadhyay addressed all senior officers, faculty and students of the University present.
- 8. In total 5915 student volunteers of our University have participated in the prestigious lifetime event of the Commonwealth Games 2010. The prestigious event of CWG ended with a huge success on 14th October 2010. The University got appreciation from the office of the Hon'ble Chief Minister, Organizing Committee as well as In-charge, Training Programme, Dept. of Tourism for its support to the event.

### 41. Linkages developed with National / International, academic/ research bodies:

- 1. International Collaborations: Giving impetus to its aim to provide global exposure, the Office of International Affairs, Guru Gobind Singh Indraprastha University has signed the MoUs with the following foreign Universities:
  - i) Institute of Physics, Academic Sinica, Taipei, Taiwan, ROC.
  - ii) Institute of Nuclear Power Engineering, National Research Nuclear University, Obninsk, Kaluga Region, Russia.
  - iii) Modul University, Vienna, Austria.
  - iv) Institute of Physics, Academia, Sinica Taipei, Taiwan, ROC.
  - v) Sigmund Freud University, Vienna, Austria.
  - vi) Institute for Nuclear Power Engineering (INPE), National Research Nuclear University "MePhI" (NRNU), Obninsk, Kaluga Region, Russia

Areas of Collaboration with these Universities are:

- i) Exchange of faculty / student
- Conduction of Joint programmes, Seminars, Conferences & Academic meetings.
- iii) Exchange of Research work.

Prof. Anu Singh Lather, Director (International Affairs) visited Singapore and Malaysia for collaboration with the following Universities:

- i) University of Malaya, Malasia
- ii) Nanyang Technological University, Singapore
- iii) Singapore Management University, Singapore

The discussion were held in the areas of Joint Ph.D. Supervision, academic partnership, collaboration between Energy Research Institute and School of Bio Technology.

- 2. The representatives from the following foreign Universities visited our University for research collaboration and interacted with the students and faculty of various University School of Studies:
  - i) Missouri University of Science and Technology, USA
  - ii) New York Institute of Technology, USA
  - iii) Sam Houston State University, USA
  - iv) Ferris Stzate University, USA
  - v) Fayetteville State University, USA
  - vi) Southern State University, USA
  - vii) University of Manitoba, Canada
  - viii) University of Saskatchewan, Canada
  - ix) American International University, UK
  - x) Magna Carta College, UK
  - xi) Pontifical Catholic University fo Rio DE Janeiro, Brazil
  - xii) Stenden University, Netherlands
  - xiii) American University of Sarjah, UAE
  - xiv) University of Cape Town, South Africa
- Dr. Saed Advid, Ambassador of Embassy of Bosnia and Herzegovina visited GGS Indraprastha University and met with Hon'ble Vice Chancellor and Director (International Affairs) for academic collaboration with leading Universities of Bosnia.

- 4. Mr. David Beeby, Director of Finance & VP International, Glasgow Caledonian University, Scotland, United Kingdom visited our University on Nov. 10, 2010 and met with the Hon'ble Vice Chancellor and Director (International Affairs) regarding collaboration in the areas of Management, Environment, Environmental Engineering, and Information Technology.
- **42. Action Taken Report on the AQAR of the previous year:** All the milestones set for quality enhancement were achieved.

#### 43. Any other relevant information the institution wishes to add:

- 1. Platinum Technology Award Conferred on the University at Geneva: Guru Gobind Singh Indraprastha University was awarded the 'Platinum Technology Award at a grand function organized at Geneva in Switzerland. The Award was received by the Registrar of the University Dr. Bhaskar P. Joshi. For the first time an Asian University has been given the award since the inception of this coveted award. This award was given by Association Otherways Management and Consulting (OMAC), a Paris (France) based international organization.
- 2. Foreign Students visit University under Student and Faculty Exchange Programme: A delegation comprising of 11 students and Vice Rector, Prof. Elena Horska from Slovak University of Agriculture, Nitra, Republic of Slovak visited our University under the aegis of the Students Exchange Programme from January 4-19, 2011. A course in "Human Resource management" was offered to these students. Dr. Puja Khatri and Dr. Shilpa Jain taught this course to these students on a fast track mode. Apart from class room teaching, the programme included plant visit to Maruti Suzuki Limited and Somany Tiles. The credit / grades earned by the Slovak students will be transferred in their degrees at Slovak University of Agriculture, Nitra.
- Participation in Common Wealth Games: The students of the University contributed significantly to the successful conduct of Common Wealth Games 2010.

#### Section C: Outcomes achieved by the end of the year

Major outcomes have already been covered vide Section 'B' Question No.1 to 43.

#### Section D: Plans of the HEI for the next year

- i. To improve the quality of Campus life by development of residential facility for faculty & staff and students and sports grounds.
- ii. To introduce new inter disciplinary, innovative programmes namely:
  - a) MBA Financial Market
  - b) LL.M. (Cyber Crime & Cyber Law)- Weekend
  - c) LL.M. (Intellectual and Industrial Property Law)-Weekend

S. No.	Abbreviation	
1.	USLLS	University School of Law and Legal Studies
2.	USMS	University School of Management Studies
3.	USBT	University School of Biotechnology
4.	USHSS	University School of Humanities and Social Sciences
5.	USCT	University School of Chemical Technology,
6	USBAS	University School of Basic & Applied Sciences,
7	USEM	University School of Environment Management,
8	USIT	University School of Information Technology,
9	USE	University School of Education
11	USAP	University School of Architecture and Planning
12	USS	University School of Studies
13	UIRC	University Information Resource Centre
14	UCITIM	University Centre for IT Services & Infrastructure Management