

The Annual Quality Assurance Report (AQAR) of the IQAC

Part – A

AQAR for the year

2012- 13

1. Details of the Institution

1.1 Name of the Institution

Islamia College of Science and
Commerce

1.2 Address Line 1

Hawal, Srinagar

Address Line 2

kashmir

City/Town

Srinagar

State

Jammu and kashmir

Pin Code

190002

Institution e-mail address

principal@islamiacollege.edu.in

Contact Nos.

0194-2426819
Fax 01942429014

Name of the Head of the Institution:

Prof (Dr) Tariq Ahmad Kawoos

Tel. No. with STD Code:

0194-2426819

Mobile:

9906510111

Name of the IQAC Co-ordinator:

Dr Mohammad Hanief Mir

Mobile:

9419014866

IQAC e-mail address:

iqac@islamiacollege.edu.in

1.3 NAAC Track ID (For ex. MHCogn 18879)

OR

1.4 NAAC Executive Committee No. & Date:

(For Example EC/32/A&A/143 dated 3-5-2004.

This EC no. is available in the right corner- bottom of your institution's Accreditation Certificate)

EC /34/037 dated Nov 4, 2004

1.5 Website address:

www.islamiacollege.edu.in

Web-link of the AQAR:

www.islamiacollege.co.in/aqar/aqar2012-13

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	B++	84%	2004	5 years
2	2 nd Cycle	-	-	-	Under process
3	3 rd Cycle	-	-	-	-
4	4 th Cycle	-	-	-	-

1.7 Date of Establishment of IQAC: DD/MM/YYYY

15-01-2000

1.9 Institutional Status

University State Central Deemed Private

Affiliated College Yes No

Constituent College Yes No

Autonomous college of UGC Yes No

Regulatory Agency approved Institution Yes No

(AICTE for MBA programme) (University of Kashmir and Higher Education Department for UG)

Type of Institution Co-education Men Women

Urban Rural Tribal

Financial Status Grant-in-aid UGC 2(f) UGC 12B

Grant-in-aid + Self Financing Totally Self-financing

1.10 Type of Faculty/Programme

Arts Science Commerce Law PEI (Phys Edu)

TEI (Edu) Engineering Health Science Management

Others (Specify)

nil

1.11 Name of the Affiliating University (for the Colleges)

University of Kashmir,
Hazratbal, srinagar

1.12 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University

University with Potential for Excellence UGC-CPE

DST Star Scheme	<input type="text" value="-"/>	UGC-CE	<input type="text" value="-"/>
UGC-Special Assistance Programme	<input type="text" value="-"/>	DST-FIST	<input type="text"/>
UGC-Innovative PG programmes	<input type="text"/>	Any other (<i>Specify</i>)	<input type="text"/>
UGC-COP Programmes	<input type="text" value="√"/>		

2. IQAC Composition and Activities

2.1 No. of Teachers	<input type="text" value="05"/>
2.2 No. of Administrative/Technical staff	<input type="text" value="01"/>
2.3 No. of students	<input type="text" value="02"/>
2.4 No. of Management representatives	<input type="text" value="nil"/>
2.5 No. of Alumni	<input type="text" value="nil"/>
2.6 No. of any other stakeholder and community representatives	<input type="text" value="nil"/>
2.7 No. of Employers/ Industrialists	<input type="text" value="nil"/>
2.8 No. of other External Experts	<input type="text" value="nil"/>
2.9 Total No. of members	<input type="text" value="08"/>
2.10 No. of IQAC meetings held	<input type="text" value="02"/>

2.11 No. of meetings with various stakeholders:	No.	<input type="text" value="3"/>	Faculty	<input type="text" value="2"/>
Non-Teaching Staff	<input type="text" value="-"/>	Students	Alumni	<input type="text" value="1"/>
			Others	<input type="text" value="nil"/>

2.12 Has IQAC received any funding from UGC during the year? Yes No

If yes, mention the amount

nil

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos. International National State Institution Level

Department	Themes	Activities
Botany	UGC Sponsored Seminar on “ Medicinal Plants:- Current Status and Future Prospects ” organized by the department of Botany of Islamia College of Science and Commerce, Srinagar on 14-15 March 2012.	Celebration on “ World Environment week ” and “ International Fascination of Plants day ” organised by the department of Botany.
Chemistry	Departmental Symposium on “ Photochemistry ” and Extension lecture on “ Impact of brick Kiln on environment ” organised by the Department of Chemistry.	
Biotechnology	Departmental Seminar on “ Basic techniques in plant tissue culture ” for BSc second year students.	Workshop on “ Southern/Northern/eastern and western blotting ” for the BSc final year students Workshop on “ Demonstration of Polymerization chain reaction ” PCR as bio-technological tool. Workshop on “ Water Analysis ” of the adjoining areas of College in collaboration with the public health department of the state government.
MBA	Seminar on “ Developing entrepreneurship sprit in the youth of Kashmir ” Seminar on “ Right to information act ” Seminar on “ Promotion of Ethnic and Human Values ” <i>Skype-Awareness Programme regarding the “Entrepreneurship opportunities and Skill development”.</i>	
Biochemistry	Departmental Seminars , workshops on various topics “ Structure and function of Mitochondrial, Nucleotide mitochondria , Enzyme kinetics, Chromatography and vitamin B complex ”	
	Departmental Seminar on various topics as “ Perspectives Of Green Economy In India ” With Special Reference To J&K “ Inflation-Its Impact On ”	

Commerce	Economy” “Democracy” – Good Or Bad “Industrial Interface and Available Opportunities”
Zoology	Departmental seminars and workshops on following topics “Sericulture”, “Wildlife Management”, “Gene Cloning”, “Ecosystem Energetics”, “Flight adaptation in Birds”, “Reproductive cycles in Mammals”, “Sex Determination in Animals, “Pathogenicity of Protozoan Parasites”,

2.14 Significant Activities and contributions made by IQAC

- Motivating teachers on quality improvement, remedial classes and the use of ICT and teaching aids.
- Augmentation of IQAC infrastructure using College resources.
- Encouraged students to join College NCC and NSS wings of the College so as to foster the bond of brotherhood and National Integration.
- The IQAC in its meetings with the departmental Quality Assurance Cells (QAC’s) discussed and checked out the plan for the future session. It was impressed upon the departmental QAC’s that the teaching plans for the session reflecting the important academic activities like seminars, unit tests, workshops, quiz programs, debates, group discussions should be distributed among the students positively at the beginning of the academic session.
- Stressed upon the making of class representatives for each class so that frequent meetings can be held with such representatives.
- Recommended to the College Administration for the augmentation of the library facility by increasing the number of Books and Journals in the Library, Development, strengthening and promotion of curricular and extracurricular activities.
- Encourages its faculty to undertake research projects and thus contribute to the advancement of knowledge with interdisciplinary approach.
- The IQAC encourages the weaker and educationally under-privileged students to continue their academics. Both academic as well as financial assistances are rendered. Encourages more and more students to participate in social activities such as NCC, NSS etc thus inculcating high moral values among the students and turning them into peace loving, secular and patriotic citizens.
- Encourages and organizes various educational, Study and industrial tours at the State and National level to create awareness among the Students regarding latest technological and

industrial developments and further make them environment conscious.

- Promotes and encourages the participation of students on large scale in various sports activities at College, State and National level in order to inculcate in them a sense of discipline, tolerance and National integration and human brotherhood.
- Encourages its faculty to achieve academic excellence by participating in various workshops/Refresher courses/ Orientation courses. Several teachers were encouraged to pursue higher studies.
- IQAC as the recommending body to the administration also plays a pivotal role in the overall development of the College by recommending for the Improvement of sport and Playground facilities, Construction of girls hostel. Procurement and purchase of computers for the academic and administrative purposes. Strengthening various departmental libraries in terms of upgrading, adding latest books and journals, and also procuring different electronic copies of books and study material.
- Internet connection to all the teaching departments. Arrangement of educational excursions for environment awareness. Involvement of students in slum development programs.
- Introducing greater innovations in teaching methodology.
- Widening the scope of institutional industry linkage.
- Conducting more guest lectures, Seminars and workshops.
- Cultivation of Scientific and Research aptitudes in students by organizing advanced research courses in Science subjects.

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality Enhancement and the outcome achieved by the end of the year 2012:

Plan of action	Achievements
Remedial teaching to cater to the needs of slow learners through remedial classes	Students with weak educational background after being identified through regular Class tests and Sessional by the concerned departments were subjected to remedial Coaching and very positive response was noticed.

Comprehensive teaching	In addition to the conventional Chalk and Talk method teachers used ICT, teaching aids and modern strategies for teaching learning process i.e. (power point presentations, latest educational Softwares, Educational Films etc).
Advanced learners programme	Very bright students were enrolled under this scheme to work for the short term projects in the desired discipline under the supervision of the faculty member. The main aim of this programme is to sensitise and acquaint the students with the latest instrumentations in the relevant field.
Emphasis of short term additional certificate courses	Various Careers Oriented Courses run by various Departments of the College enrolled about 200 students for the Certificate, Diploma and Advanced Diploma Courses. The certificates were distributed to the students on the Completion of the Course.
Research work	<p>Faculty members were encouraged to take up research projects by providing them the guidelines from various funding agencies like UGC, DBT etc from time to time. Five teachers from various departments submitted various proposals to the UGC and DBT for financial assistance.</p> <p>Building for establishing Central Instrumentation Facility was Constructed to cater the needs of the researchers and Students and promote interdisciplinary approach.</p> <p>Recommended to the College authorities to identify the promising departments for developing research .</p> <p>Recommended to the administration and the library Committee for procuring the Reference books so as to augment the research material in the library.</p>
To strengthen BG programmes	Frequent Guest Lectures were arranged for the students where in the Guest faculties from industry, Corporate office and Academic fields were invited

	Recommended for the up-gradation of already existing Science laboratories, computer lab and Science instrumentation center. Science Laboratories, Computer Laboratories, Instrumentation center were upgraded in terms of gadgetries and support.
--	--

* Attach the Academic Calendar of the year as Annexure.

2.15 Whether the AQAR was placed in statutory body Yes No

Management Syndicate Any other body

Provide the details of the action taken

Part – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	-	-	-	-
PG	01	Nil	Nil	nil
UG	06	Nil	Nil	-
PG Diploma	-	-	-	-
Advanced Diploma	-	-	-	-
Diploma	-	-	-	04
Certificate			-	05
Open elective		-	-	-
Total	07	-	-	09
Interdisciplinary	06	Nil	-	09
Innovative	-		-	-

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options

Since the Parent affiliating University (University of Kashmir) has its own Boards of Studies for different courses, an institution has limited freedom to incorporate its own objectives in the curricula. However various teaching faculty from the institute being the members in various BOS Committees of the University contribute by suggesting valuable inputs while framing the syllabi. Irrespective of very less freedom for reforms in the examination system at the College level, the College maintains a high academic standard by Conducting Unit tests/ Sessional (internal and external).

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	01 (PG)
Trimester	Nil
Annual	06 (UG)

1.3 Feedback from stakeholders*

(On all aspects)

	Alumni	Parents	Employers	Students
Mode of feedback :	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Online	Manual	Co-operating schools (for PEI)	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

**Please provide an analysis of the feedback in the Annexure*

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

The regulation for the revision/update of the syllabi for the UG and PG is not available to the College. The University of Kashmir controls the paper setting, evaluation and the declaration of the result however some faculty members of our college being the members of Board of Studies in University contribute by framing the UG syllabus contribute to the syllabus framing for BG course.

1.5 Any new Department/Centre introduced during the year. If yes, give details.

nil

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
68	65	-	01 (Principal)	03

2.2 No. of permanent faculty with Ph.D.

39

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others contractual		Total	
R	V	R	V	R	V	R	V	R	V
nil	11	nil	nil	nil	nil	34	nil	34	11

2.4 No. of Guest and Visiting faculty and Temporary faculty

10

07

34

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level	Institutional level
Attended	Nil	25	17	45
Presented	Nil	04	05	04
Resource Persons	Nil	04	05	10

2.6 Innovative processes adopted by the institution in Teaching and Learning:

ICT-enabled teaching-learning process followed. Presentation and interactive Sessions of students

Student-centred teaching strategies were introduced.

Guest Lectures, Soft skill training programs,

Case Studies, Quizzes, Study Tours, Industry visits, Entrepreneur Skills Development, Group Discussions, Case Presentation

Teachers are requested to apply the teaching and course plan in every subject. The individual teachers as well as Heads are requested to organize departmental seminar and group discussion among the students.

2.7 Total No. of actual teaching days during this academic year

185 days

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

NA

2.9 No. of faculty members involved in curriculum restructuring/ revision/ syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

04

03

04

2.10 Average percentage of attendance of students

75%

2.11 Course/Programme wise distribution of pass percentage: (OUTGOING STUDENTS)

Title of the Programme	Total no. of students appeared	Total no. of students passed	Distinction %	Division			Pass %
				I %	II %	III %	
BSC	267	213	5.3	65.09	27.74	1.87	79.77
BCA	33	31	7.34	83.21	8.67	1.12	93.93
BBA	53	31	9.12	62.12	21.45	8.43	58.49
BCOM	1123	859	2.34	40.32	53.43	6.25	76.49
MBA	34	32	2.00	66.65	33.35	-	95

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

Contribution	<p>By formulation of academic calendar, organizing seminar and extension lecture programmes to improve the teaching learning process.</p> <p>By suggesting the conduct of remedial programmes and advanced learners programme when and where required.</p>
Monitor	<p>There is an Internal Semester Monitoring Committee under the guidance of IQAC, which monitors and regulates the progress of the teaching and learning.</p> <p>Also monitors the conduct of Internal assessments, monitor all curricular and co-curricular activities organized by various committees</p>
Evaluation	<p>IQAC evaluate the teaching and learning through feedback from the students and through self-appraisals submitted by teachers.</p>

2.13 Initiatives undertaken towards faculty development 46

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	05
UGC – Faculty Improvement Programme	Nil
HRD programmes	Nil
Orientation programmes	05
Faculty exchange programme	Nil
Staff training conducted by the university/College	24
Staff training conducted by other institutions	05
Summer / Winter schools, Workshops, etc.	07
Others	Nil

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	33	03	Nil	19
Technical Staff	43	04	Nil	49

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

Under the guidance of IQAC, the Research cell has been constituted which has encouraged the teachers as well as students to involve in research activities. IQAC organizes programmes and distributes guidelines of various funding agencies like UGC, DBT, DST, and ICSSR to carry out the minor and major research projects.

IQAC encourages faculty members to registers for PhD and M.Phil. Degrees programmes and facilitates special leaves for Carrier advancement Courses, Research work, Conferences and Seminars.

IQAC organizes Staff meeting for in-house paper presentations, creating conducive environment and encouraging teachers to register for PhD program, motivate them to apply for minor/major research.

Final year science students are given the project work of one months (under Advanced Lab techniques). Various departments of Natural Science faculty work in collaboration for the completion of the projects.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	Nil	01	Nil	02
Outlay in Rs. Lakhs	Nil	5.80 lacs	-	-

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number		Nil	Nil	03
Outlay in Rs. Lakhs		Nil	-	-

3.4 Details on research publications

	International	National	Others
Peer Review Journals	2	3	-
Non-Peer Review Journals	2	2	6
e-Journals	3	1	2
Conference proceedings	Nil	01	02

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	02	UGC	5.80 lac	3.55 lac
Minor Projects	-	-	-	-
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	-	-	-	-
Students research projects (<i>other than compulsory by the University</i>)	1 month	nil	Nil	Nil
Any other(Specify)	3 years	Ministry of Environment and Forest Government of India-	5 lac	5 lac
Total			10.80 lac	8.55 lac

3.7 No. of books published i) With ISBN No. Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP CAS DST-FIST
 DPE DBT Scheme/funds

3.9 For colleges Autonomy CPE DBT Star Scheme
 INSPIRE CE Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences

organized by the Institution

Level	International	National	State	University	department
Number	Nil	01	02	02	24
Sponsoring agencies	Nil	UGC	State Grants.		

3.12 No. of faculty served as experts, chairpersons or resource persons

3.13 No. of collaborations International National Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs : nil

From Funding agency From Management of University/College

Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	Nil
	Granted	Nil
International	Applied	Nil
	Granted	Nil
Commercialised	Applied	Nil
	Granted	Nil

3.17 No. of research awards/ recognitions received by faculty and research fellows
Of the institute in the year

Total	International	National	State	University	Dist	College
-	-	-	-	-	-	-

3.18 No. of faculty from the Institution
Who are Ph. D. Guides / Co-guides
And students registered under them

3.19 No. of Ph.D. awarded by faculty from the Institution

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF SRF Project Fellows Any other

3.21 No. of students Participated in NSS events: 300

University level State level
National level International level

3.22 No. of students participated in NCC events: 67

University level State level
National level International level

3.23 No. of Awards won in NSS:

University level State level
National level International level

3.24 No. of Awards won in NCC:

University level State level
National level International level

3.25 No. of Extension activities organized

University forum	<input type="text"/>	College forum	<input type="text" value="04"/>		
NCC	<input type="text" value="06"/>	NSS	<input type="text" value="09"/>	Any other	<input type="text" value="12"/>

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

Extension activity	The extension activities are carried by NSS wing of the College. The NSS wing is headed by NSS officers and programme officer with the enrolment of 300 students. The NSS organised various programmes and social work in the field of adult education and literacy, AIDS awareness, anti-smoking awareness programme, Drug abuse, Blood donation camp, Environmental awareness, Door to door campaign for literacy drive. The NSS has been able to establish collaboration with the number of NGO's. The NSS and eco-club has done commendable job in protecting ecology and environment of the campus.
Institutional responsibility	Being centrally located College in the down town area of the old city the College feels its social responsibility and organises various programmes like Sanitation, Plantation drive, Dal de-weeding, Medical camps, blood donation camps, disaster and management, fire and emergency. social work in the field of adult education and literacy, AIDS awareness, anti-smoking awareness programme, Drug abuse, Blood donation camp, Environmental awareness, Door to door campaign for literacy drive

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	120 kanals	nil	nil	Nil
Class rooms	27	nil	nil	-
Laboratories	13	nil	nil	-
Seminar Halls	02	nil	nil	-
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	204	16	State /UGC	220

Value of the equipment purchased during the year (Rs. in Lakhs)	182.06	30.00 lacs	State /UGC	212.06
		nil	nil	

4.2 Computerization of administration and library

Administration	Desktops of latest configuration provided in administration and Accounts section for the effective administrative work.
Library	<p>The College central Library is fully computerized using modern technology. The library is fully computerized using SOUL software developed by INFLIBNET Centre Ahmadabad, an IUC of UGC. The new volumes added during the year 2012-2013 have also been computerized</p> <p>First College library in Jammu and Kashmir state that have made library WEB-OPAC.</p> <p>First College Library in the State to have automated its operations and services since 2007.</p> <p>Library management software implemented and used with the digitization of added volumes.</p>

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	88072	255.5 lacs	1135	13.5 lacs	89207	269 lacs
Reference Books	7150		1065		8215	
e-Books	49649		15435		65129	
Journals	08		02		10	
e-Journals	4107		765		4872	
Digital Database	-		-		-	
CD & Video	385		30		415	
Others (specify)	-	-	-	-	-	-

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Servers	Office	Departments	others
Existing	230	03	512 kbps	03	03	14	02
Added	40	01	2 Mbps	01	nil	Nil	nil
Total	270	04	2.5 Mbps	04	03	14	02

4.5 Computer, Internet access, training to teachers and students and any other programme for technology Up gradation (Networking, e-Governance etc.)

Faculty development programme, Refresher, Orientation programme and workshops for the faculty members to enhance knowledge on technology up gradation. Special programme for the internet training was conducted for the students and staff of the college by the Computer Application Department.

Every department has been provided with computers, Laptops, LED TV, teaching aids, LCD projectors for the better and effective teaching and learning.

Students are encouraged to make use of computers/Laptops for Power Point Presentations of their seminars and projects.

Broadband internet connectivity is given to all the departments. Internet browsing is available for teachers and students at the Internet Centre free of cost during the working hours of the library.

Workshop on Android platform devices for the teachers and students organized by Department of Computer application in collaboration with electronics department.

Tally training, IT workshops organized for the Staff and Students of The College.

Workshop on GOOGLE learner management system for staff and the students of the college.

Talk on Cyber Security in September followed by 3 day Cyber security workshop in association with the department of Computer Applications all the students and BCA and BBA got benefitted.

Workshop on Animation for Third year BCA students. Careers in Animation Industry for

Commerce Students organized by the department of Computer Applications.

The department of Computer Applications has arranged a series of short term training programs for teachers and students to acquaint them about the recent trends in the field of computer and internet.

A series of internet awareness programs have been organized by the department of Computer Applications so as to make students and faculty members aware about the browsing of different online study materials, research journals and other academic tools.

The department of Computer Applications has been running a browsing Centre for the students of BBA and BCA in particular with the download speed of 512 kbps.

The IQAC cell procured a separate TATA Photon internet connection for its internet based activities.

4.6 Amount spent on maintenance in lakhs:

i) ICT	nil
ii) Campus Infrastructure and facilities	15 lac
iii) Equipments	nil
iv) Others	nil
Total :	15 lac

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

Scholarship, Reservation, Fees Installments, Skill development program, College Magazine, Remedial Classes, Industrial Visits and Advanced Learner Courses.

Circulars sent to classrooms/displayed on notice board and regular updates on College website

IQAC helped the Student Service Centre to establish Reception counter for providing information to visitors and students. Xerox facility is also provided to the Students in

<p>the Central Library of the College.</p> <p>Financial assistance extended to ST/SC/OBC and economically weaker students and personal counseling given by Counselors and Teachers minimize the dropout rate in the college.</p> <p>Add-on courses for development of soft skills development offered</p> <p>Mock Interviews conducted at the departmental level for MBA students</p> <p>The institution publishes its updated prospectus annually. The information content is disseminated to students at the beginning of every academic year.</p> <p>IQAC organizes and delivers lectures from time to time to make the students aware of the changing global scenario. Students are given support service in seeking jobs opportunities not only locally but also globally through placement Cell. IQAC also works in collaboration with various committees of the College to foster skills, competencies and value among students. These qualities are imparted to students through various courses and activities.</p> <p>IQAC motivates teachers to maintain Academic Diary day wise. It helps ensuring quality of teaching and accountability with timely course coverage.</p> <p>IQAC acts as the better internal communication between student and their department by having the regular meeting with the class representatives.</p> <p>Encouraging eco-consciousness among students</p> <p>Regulates the working of Grievances redressal Cell.</p>
--

5.2 Efforts made by the institution for tracking the progression

Within College	<p>Evaluation of the pass percentage and dropout rate of the students in every stream. The percentage of Ist division holders and distinction holders is as one of the indicators of tracking progression.</p> <p>Monthly meetings/monitoring with students</p> <p>Faculty involvement through counseling system.</p> <p>Regular feedback from students</p> <p>Soft skill Add-on courses help students get employment opportunities.</p> <p>Information relating to their class test, Sessional examination, group discussion, semester examination results etc.</p> <p>The institution seeks report from the departments about the progression of</p>
----------------	--

	<p>classes on monthly basis.</p> <p>Counseling classes for students held regularly to understand their progress.</p>
Outside College	<p>Office records such as transfer certificates, migration certificates, and number of students placed through campus placements</p> <p>Result evaluation, Placements, progression to higher education and research, Research paper writing by Students</p> <p>The Placement Cell conducts training programmes for students and arranges job fair in collaboration with employers.</p>

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
3499	120	Nil	3619

(b) No. of students outside the state

nil

(c) No. of international students

nil

	No	%		No	%
Men	2553	70.55	Women	1066	29.45

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
3312	32	35	120	01	3500	3465	29	32	90	03	3619

Demand ratio 1:3.2 Dropout % 7.76

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

<p>The Training and placement cell is providing coaching to various competitive exams such as Banks PO, KAS, UPSC and other examinations.</p> <p>The Placement Cell is continuing its activities to guide the students towards meaningful jobs as the logical corollary to their educational pursuits. It is very gratifying to record that many students get employment after the completion of their studies on their own efforts. Efforts to propagate the idea of the need for training oneself for employment, honing one's skills and acquiring additional skills,</p>
--

especially communication skills, are the key activities of the Career Guidance and Placement Cell.

Subject specialization, seminar, aptitude, soft skills, class mentors, placement counselor, care club, parents meet.

No. of students beneficiaries

43

5.5 No. of students qualified in these examinations

NET	01	SET/SLET	2	GATE	nil	CAT	nil
IAS/IPS etc	01	State PSC	2	UPSC	nil	CMAT	all

5.6 Details of student counselling and career guidance

Coaching classes for competitive exams.

Coaching classes for PG entrance exams for outgoing College students by various departments.

The Training and placement cell is providing coaching to various competitive exams.

The Placement Cell is continuing its activities to guide the students towards meaningful jobs as the logical corollary to their educational pursuits. It is very gratifying to record that many students get employment after the completion of their studies on their own efforts. Efforts to propagate the idea of the need for training oneself for employment, honing one's skills and acquiring additional skills, especially communication skills, are the key activities of the Career Guidance and Placement Cell.

No. of students benefitted

132

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
13	1123	22	05

5.8 Details of gender sensitization programmes

Well established and functional woman cell that organises various Women related programmes and especially on 8th of March every year in celebration of Women's day.

Celebration of Women's day, Talk on gender sensitization for NSS and NSS students.

The Women Cell of the College organized a health checkup camp in nearby locality around the College. The doctors from various Government hospitals checked up more than 78 women on women related diseases. Further, the same team had brought Aqua check glucometer for diabetes detection and found that more than 30 women are suffering from diabetes.

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level National level International level

No. of students participated in cultural events 98

State/ University level National level International level

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports : State/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution (MBS Scholarship)	264	2.91 lac
Financial support from government		
a) National merit Scholarship	Nil	Nil
b) Post matric Scholarship	08	0.48 lac
c) Educational tour (UG)	30	2.50 lac
d) Industrial tour (PG)	18	1.00 lac
e) Industrial tour (BBA)	Nil	nil
Financial support from other sources	25	2.25 lacs
Educational tour for students (UGC)		
Number of students who received International/ National recognitions	Nil	nil

5.11 Student organised / initiatives

Fairs : State/ University level National level International level

Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed: _____nil_____

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

VISION	The Islamia College of Science and commerce aims to emerge as a great seat of higher learning and Centre of excellence in the field of education by inculcating and promoting the values of humanity, cosmopolitan outlook and the sprit of tolerance, modern scientific outlook and the brotherhood among the aspirants. The College also aspires to emerge as a university of national and international repute.
--------	--

MISSION	<p>The mission of our College is to realise our vision to the fullest. We provide equal opportunity to the aspirants without prejudice to religion, region, caste, colour, Gender, Ethnicity.</p> <p>To be relevant we keep on upgrading human and infra structural resources. Identify and introduce the emerging courses in the field of Science and technology and management studies</p>
---------	--

6.2 Does the Institution has a management Information System = yes

The Management Information System is functional in the form of Accounting, Fees management, Library Management System, Students attendance recording, Sessional examination results, admission management.

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

Since the Parent University (University of Kashmir) functions as the examining and evaluating agency an institution has limited freedom to incorporate its own objectives in the curricula, examination and evaluation. However some faculty members of our institution being the members of Board of Studies in University contribute by providing valuable suggestions.

6.3.2 Teaching and Learning

The College provides best possible Class rooms, Laboratories, Computer labs and other related teaching facilities including the highly dedicated, trained and qualified faculty. The high standards in teaching and learning are ensured by the correction measures based upon the feedback received from various stake holders

The College follows both Conventional and discrete mode of teaching and learning with special impetus on ICT learning, Film and video presentations, online and offline educational broadcasts programmes, practical work, directed study of texts, study of open learning materials, Group learning and discussions, seminars, group tutorials, remedial and advanced learning methods.

6.3.3 Examination and Evaluation

Since the Parent University (University of Kashmir) functions as the examining and evaluating agency our institution has limited freedom to incorporate its own objectives in the curricula, examination and evaluation. Irrespective of very less freedom for reforms in the examination system at the college level, the college maintains a high academic standard in conducting Unit tests, internal and external practical exams

All components in any programme of study are evaluated continuously through internal evaluation and an external evaluation.

Internal evaluation is done throughout year in the form of mid examinations and assignments. External evaluation is done at the end of year in the form of end examination.

Examiners for External Practical are always selected from outside the College.

6.3.4 Research and Development

Research and Development cell is an integral part of the activities of our College. The College has well developed research committee that monitors and facilitates the research activity. This cell is one of the wings of the Institute which facilitates, channelizes, records, and regulates all the academic, sponsored, collaborative research projects and consultancy works in the Institute.

Research is a significant activity of the college. During this academic year many research papers were published in National and International Journals. Papers were presented in National Seminars and Conferences. Various faculty members are currently carrying various research projects in different departments of the College. A few of the ongoing collaborative projects are:

Department of Botany: Project investigator: Dr. Abdul Majeed Kak, Rtd. Professor, Department of Botany, ICSC, Srinagar.

:“Synthesis and biological evaluation of various small molecule and natural product based anticancer and antimicrobial agents”. Dept. of Chemistry, ICSC, Srinagar Department of Chemistry.

“Hydro geochemistry and groundwater quality for drinking and agricultural purposes: a case study of Srinagar district, Jammu and Kashmir, India” Dept. of Chemistry, ICSC, Srinagar Department of Chemistry.

Nine teachers have participated in Orientation and Refresher Programmes organized at State and National level.

The objective of the Research Cell varies from the advancement of theoretical knowledge to development of new technology to solve practical problems. The research conducted till

now has covered areas such as theoretical and applied aspects of core science (physics, Botany, Zoology, Chemistry, Electronics and Mathematics),. The research projects have also acted as the training ground for the young final year students of our college Notifications have been issued to the teachers and students about the research funding of various funding agencies.

Staff meetings for in-house paper presentations, creating conducive environment to register for PhD program, motivation to apply for minor/major research projects , attend and present papers at international/national conferences and, providing technology and training to take up research work

6.3.5 Library, ICT and physical infrastructure / instrumentation

Library	<p>Library Committee suggested a list of books based on interaction with the students and faculty members. The library committee then selects the books annually from international book fair, new Delhi.</p> <p>The College Central Library is fully using modern technology. The library is fully computerized using INFLIBNET’s SOUL software developed by INFLIBNET Centre Ahmadabad, an IUC of UGC. The new volumes added during the year 2011-2012 have also been computerized.</p> <p>Soul Software systems, LAN, Broad Band and Computer Lab have been installed. Open access system in Library and book bank facility.</p> <p>Text books : 89207, reference books: 8215, e-book: 65129, Journals: ,facilities, CDs, Newspapers.</p>
ICT	<p>The College administration is partially computerized. The College plans to computerize the admission process in future. The results and the certificates are prepared and done by the parent University</p> <p>LCD projectors , HP, Dell Desktops, laptops ,HP printers, Internet switches, Dot matrix printers 20 KVS UPS,10 KVA ups , Power Generator (25 KVA) , application software and systems software’s</p> <p>State of art Language laboratory with audio video facilities like speaking, listening, hearing and recording arrangement for English language in order to develop Communication Skill.</p> <p>Smart classroom equipped with AV aids, video conferencing, online classes, internet facility, interactive response system, surround sound system, Smart podium with touch screen facilities</p> <p>ICT Infrastructure, LCD projectors , HP, Dell Desktops, laptops ,HP</p>

	printers, Internet switches, Dot matrix printers 20 KVS UPS,10 KVA ups , Power Generator (25 KVA) , application software and systems software's												
Physical infrastructure	<p>The College has the master plan indicating the existing buildings and the future expansion plan. The campus area of the college spans 120 kanals. The existing infrastructure is excellent. Every department has on average two to three well-furnished laboratories, three to four spacious class rooms, well maintained separate teaching and non-teaching Staff rooms.</p> <p>The Chemistry and computer departments have three good laboratories and three lecture theaters each with big spacious staff room The physics department is well established The college has spacious seminar Halls equipped with internet and projector with seating capacity of 100 members, Faculty rooms, chambers, Meeting rooms, Office , Class rooms ,Tutorial rooms , Boys common rooms, Girls common rooms , Systems Laboratory equipped with 860 systems, communication Laboratory equipped with 70 systems, Research Laboratory ,Library</p> <table border="1"> <tr> <td>Area</td> <td>120 kannals</td> </tr> <tr> <td>Buildings</td> <td>Main campus building, Library Building, Management building ,Physical Education Building ,New Science block ,Old West building, Instrumentation block ,Ethano botany block, Admission Building ,Canteen Building ,Central library building, Physical education building ,Boys hostel Building, Girls Hostel Building, Workshop block, Auditorium block (under construction), lavatory blocks, 03 lawns , 01 Girls common room, 01Boys hostel, 01 girls hostel</td> </tr> <tr> <td>Teaching</td> <td>27 Lecture theatres , 13 Science laboratories, 05 Computer Labs, 01 Botanical garden , 03 museums, 01 Rock garden, 01 Lily pond, 01 Instrumentation centre,01 Electronic mini workshop,01 Central library,08Departmental_libraries,13 Staff rooms, 02 Meeting Hall, 01Smart class, 01 language lab, Audio visual labs, Reprography rooms,</td> </tr> <tr> <td>Sports</td> <td>01 Main Play Ground, 01 indoor playing hall,01 Gymnasium,01 basket ball Court</td> </tr> <tr> <td>Others</td> <td>01 Dispensary, 04 Generators, 03 tube wells, 01 Gas bank, 01Water storage tanks, 01 Garages,</td> </tr> <tr> <td>Vehicles</td> <td>02 Buses, 01 Van, 01 Ambassador Car</td> </tr> </table>	Area	120 kannals	Buildings	Main campus building, Library Building, Management building ,Physical Education Building ,New Science block ,Old West building, Instrumentation block ,Ethano botany block, Admission Building ,Canteen Building ,Central library building, Physical education building ,Boys hostel Building, Girls Hostel Building, Workshop block, Auditorium block (under construction), lavatory blocks, 03 lawns , 01 Girls common room, 01Boys hostel, 01 girls hostel	Teaching	27 Lecture theatres , 13 Science laboratories, 05 Computer Labs, 01 Botanical garden , 03 museums, 01 Rock garden, 01 Lily pond, 01 Instrumentation centre,01 Electronic mini workshop,01 Central library,08Departmental_libraries,13 Staff rooms, 02 Meeting Hall, 01Smart class, 01 language lab, Audio visual labs, Reprography rooms,	Sports	01 Main Play Ground, 01 indoor playing hall,01 Gymnasium,01 basket ball Court	Others	01 Dispensary, 04 Generators, 03 tube wells, 01 Gas bank, 01Water storage tanks, 01 Garages,	Vehicles	02 Buses, 01 Van, 01 Ambassador Car
Area	120 kannals												
Buildings	Main campus building, Library Building, Management building ,Physical Education Building ,New Science block ,Old West building, Instrumentation block ,Ethano botany block, Admission Building ,Canteen Building ,Central library building, Physical education building ,Boys hostel Building, Girls Hostel Building, Workshop block, Auditorium block (under construction), lavatory blocks, 03 lawns , 01 Girls common room, 01Boys hostel, 01 girls hostel												
Teaching	27 Lecture theatres , 13 Science laboratories, 05 Computer Labs, 01 Botanical garden , 03 museums, 01 Rock garden, 01 Lily pond, 01 Instrumentation centre,01 Electronic mini workshop,01 Central library,08Departmental_libraries,13 Staff rooms, 02 Meeting Hall, 01Smart class, 01 language lab, Audio visual labs, Reprography rooms,												
Sports	01 Main Play Ground, 01 indoor playing hall,01 Gymnasium,01 basket ball Court												
Others	01 Dispensary, 04 Generators, 03 tube wells, 01 Gas bank, 01Water storage tanks, 01 Garages,												
Vehicles	02 Buses, 01 Van, 01 Ambassador Car												

Instrumentation	The College established Instrumentation centre by constructing the instrumentation block adjacent to the chemistry department. The instrumentation though in the infancy stage is equipped with high end gadgetries like infrared spectrophotometer JASCO ,Gas chromatograph-Shimadzu , UV- Visible Spectrophotometry -Shimadzu, Digital Melting point Apparatus, Magnetic Susceptibility Balance, Refrigerated water bath etc. The primary object of this centre is to cater the needs of research scholars and the students.
Sports	<p>The College has separate and well developed sports Block that houses good sports facilities like Gymnasium, indoor hall with state of art infrastructure for indoor games like body building, power lifting, table tense, Snooker and Billiards etc.</p> <p>Well developed sports field for outdoor games like Cricket, Football, Hockey and others, also forms the important gradient of the sports department.</p>

6.3.6 Human Resource Management

<p>Various types of leaves for the staff, timely increments, evaluations through annual progress reports, study leave for perusing research degrees. Career Orientation, Placement cell, personality development, skill oriented programmes, workshops, seminars, campus interviews, off campus interviews.</p> <p>Well established Committees for the recruitment of the staff, both teaching and non teaching in accordance with the recruitment rules laid down by the State Government and University Grants Commission.</p> <p>The College Admission Committee (CAD) supervises the entire admission process.</p> <p>Admission to various Degree Courses is made strictly in accordance to the procedure laid down by the University of Kashmir.</p> <p>The intake capacity and cutoff point for different Courses are guided by the directions issued by the State Higher Education Department.</p>

6.3.7 Faculty and Staff recruitment

Faculty (Gazetted)	<ul style="list-style-type: none"> For Managing the affairs of the College, Government of Jammu and Kashmir constitutes a Governing Board after every three years and this Board is invariably headed by Chief Minister of the State or Governor in case of emergency. Among other distinguished
--------------------	---

	<p>members in the Board, include Education minister of the State, Chief Secretary of the State, Vice-Chancellor, University of Kashmir; Commissioner Secretary, Planning; Commissioner Secretary, Higher Education; Commissioner Secretary, Finance; Commissioner Secretary, Law of the Jammu and Kashmir Government.</p> <ul style="list-style-type: none"> • The services of the employees are governed by Jammu and Kashmir, Civil Service Rules prescribed by the State Government for its employees. The employees draw their salaries as per the UGC pay scales, are provided housing and car loan facilities, medical reimbursement, state insurance etc. • The Faculty and Staff Recruitment follows all the procedures as laid down from time-to-time by the Jammu and Kashmir Government, UGC guidelines. This academic year there were no new recruitments, however the Higher education department of the state through its nodal Principal selects the contractual faculty on the yearly basis as per the requisition of the College. • The appointment of teaching positions ,physical instructor, chief librarian or any other equivalent post in terms of the pay scale and /or responsibility shall be made in accordance with the Jammu and Kashmir state and the rules in vogue in the state Higher education Department; except for the powers to make such appointments, which is vested in the board and which is exercised by the Chairman of the board till the time the meeting of the board is convened. • In order to make the selection of the candidates for the post of assistant professors or equivalent as /and when necessary a selection committee is constituted by the board • The selection committee comprises of:- <ol style="list-style-type: none"> 1. Commissioner / Secretary Higher Education department, JK Government 2. One member of Public service Commission
--	---

	<ol style="list-style-type: none"> 3. One member nominated by Chairman of the College. 4. One subject expert in the relevant field 5. Principal of Islamia college of Science and Commerce 6. Head of the department of the related discipline of the host College <ul style="list-style-type: none"> • The selection committee makes specific recommendation to the Governing Board of the College regarding the appointment of the eligible candidates to the post of assistant professor or equivalent after conducting interview and evaluating the merit and performance in the viva voce in accordance with the rules of the higher education department and university grants commission.
Non-Teaching (Non-gazetted)	<ul style="list-style-type: none"> • For the non-teaching post (non-gazetted) the selection committee comprises of: <ol style="list-style-type: none"> 1. Director Colleges, Higher education department, State government. 2. Principal of the College 3. Nominee of the Chairman, Governing board of the College 4. Senior most faculty members of the college.
Class IV employee	<ul style="list-style-type: none"> • For class IV employees the authority to appoint lies with the Principal of the College, but the selection of the candidates is subject to the approval from executive committee • The eligibility criteria for appointment to the said post are same as fixed for such posts by the State government • Promotion of non-teaching employees to the next pay-scale through screening committee • The Screening Committee has the same power as departmental promotion committees.

	<ul style="list-style-type: none"> • The Screening Committee consists of principal of the college, nominee of the education department, two senior members of the teaching staff.
--	--

6.3.8 Industry Interaction / Collaboration

Active Placement Cell ensured industry- institute interaction. Experts from Academics, Industry, Corporate offices and related were invited in various programmes as speakers to enlighten students about the latest developments in the field of research and industry. Campus placement activities were coordinated with different industries and corporate office with the help of resourceful Alumni and NGO's

Industrial visits were organized for the students.

Regular visits to and inviting resource persons from relevant organizations were organized.

A panel discussion was organized at the alumni meet, where illustrious alumni shared significant opinions and reflections on the education system as panellists. Feedback was also collected from the alumni.

6.3.9 Admission of Students

The College Admission Committee (CAD) supervises the entire admission process. Admission to various Degree Courses is made strictly in accordance to the procedure laid down by the University of Kashmir.

The intake capacity and cutoff point for different Courses are guided by the directions issued by the State Higher Education Department.

The Admission is open for all the sections of society.

The Admission to various Courses commences and ends as per the existing time schedule

The students collect Admission forms during the office hours of the college from the dates mentioned in the admission notification issued by the college to this effect.

The selection of students to different courses is done as under:

General Courses:

B.Com; B.Sc (Medical and non-medical). B.Com (Honors) The selection of students is made on the basis of marks obtained at 10+2 level subject to the maximum intake capacity

and the cutoff point fixed by the higher education department.

Professional Courses:

B.B.A / B,CA/MBA The selection of students for the professional courses is made through a common entrance tests conducted by the University of Kashmir. The eligibility percentage of marks for the two courses is as under:

Course	Open merit	Reserved category Under SRO-126
BBA	50%	45%
BCA	45%	40%

6.4 Welfare schemes for

Various Government Schemes like Medical Reimbursement as provided by government from time to time is provided to the staff of the College in accordance with the CSR. Maternity leave is sanctioned as per government rules. Fully paid leave is given to the staff members perusing higher education under various schemes or suffering from long term illness .Med claim Policy for Staff.

Teaching and non-teaching staff are being sent for various workshops and trainings and the expenses are borne by institute.

Institute has well functional EPBX system to cater the interconnectivity of all departments and sections of the College.

A Teaching and non- teaching staff tour is sponsored by the Management every year.

The committee prepares the list of staff that has some special achievements in curricular, co-curricular and extra-curricular field and felicitation of these staff is done by principal in general Staff meeting.

Fee concessions, instalments and reservation for the wards of the Staff.

The Loan facility (Personal Loans) is also available for the Staff of the College.

6.5 Total corpus fund generated

100 lac

6.6 Whether annual financial audit has been done

Yes

6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	no	-	no	
Administrative	Yes	Govt agencies	Yes Stock Verification	Stock Verification Committee College

6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes Yes - No -

For PG Programmes Yes - No -

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

NA

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

NA

6.11 Activities and support from the Alumni Association

The college has a strong Alumni association which helps in the overall development of the college. The alumni arranged and organized a series of extension lectures particularly in the fields of Medicine, Banking, Industry, Commerce and Sciences etc. The meritorious students of the College were awarded by the alumni during the current year in the alumni meet..

6.12 Activities and support from the Parent – Teacher Association

An alumni meet was organized wherein the alumni shared their inputs on the significance of the alumni meet. A panel discussion was conducted in which

prominent alumni were the panellists. They shared their inputs regarding various aspects of Higher education.

The parents/guardians/spouse of the student teachers participated actively in the Parent teacher Interact organized annually in the institute. Constructive and meaningful opinions and suggestions were provided by them to enhance the functioning of the institute.

6.13 Development programmes for support staff

Non-teaching staff meetings were held to hear their grievances and views regarding the administrative functions of the institute.

Staff members voluntarily contribute funds to help any colleague in medical emergency.

The college deputed its non-teaching staff on turn wise basis to various institutes for advanced training in different courses of interest.

A computer application training course has been designed by the college for training to the non-teaching staff. One member from every department is turn wise deputed annually for the course.

The department of Computer Applications arranged a series of short term training programs for support staff to acquaint them about the recent trends in the field of computer and internet

A series of internet awareness programs have been organized by the department of Computer Applications so as to make students and staff members aware about the browsing of different online study materials, research journals and other academic tools.

6.14 Initiatives taken by the institution to make the campus eco-friendly

The college has well functional landscape committee under the aegis of the department of botany that takes the care of the landscape and beautification of the College Campus.

Landscape garden and Sapling distribution, Plantation drive in and around College campus in celebration of World Arbour day.

Proper waste segregation,-Waste Management, Hazardous waste management in collaboration with the Srinagar Municipal Corporation,

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the Functioning of the institution. Give details.

Final year science students are given the project work of three months (under Advanced lab Course). Here various departments of Natural Science faculty work in collaboration for the completion of the projects as the nature of the projects is generally interdisciplinary.

Department of Mathematics and Computer Applications provides its faculty to departments of Chemistry, Zoology and Botany to teach the mathematical and Computer portion of their syllabus.

The Department of Mathematics organises a bridge course for those students of BBA and BCA who are weak in mathematics or with a non-mathematical background.

The department of computer applications organises various computer related programmes for B Sc. And B Com. Students that comes under the purview of their curriculum.

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the Beginning of the year

	Proposed activity	Action taken
a) Teaching (UG)	Up gradation of infrastructure for UG teaching and learning	<ul style="list-style-type: none">• Up gradation of Laboratories.• Up gradation of Science Instrumentation Center
b) Teaching (PG)	Improvement of existing facility for PG teaching	<ul style="list-style-type: none">• Smart Classroom• Computer lab facility• Networking and internet facility
Research	To improve the reference materials for research scholars and faculty	<ul style="list-style-type: none">• Procurement of Fourier transform Infrared Spectrophotometer to augment the Science Instrumentation Center• Introduction of advanced software• Subscription of reputed journals and e- journals

d) Extension	To Organize programs in Health awareness, Environmental Awareness And developing Social responsibilities in students	<ul style="list-style-type: none"> • Awareness for Pulse Polio Immunization Antidrug and Tobacco Cessation Campaign • Blood Donation Camp • Save Water Campaign • Community and Social Service Camps • Blood donation camps. • Tree plantation programmes. • HIV/ Swine flu awareness camps. • Anti-smoking campaigns. • Sewage control programs of Dal, Nigeen and Wular Lakes etc. • Diabetes Awareness Programmes. 																		
Sports	Upgrading sports facility New equipment and accessories for all types of sports purchased	<ul style="list-style-type: none"> • State of art equipment for Gymnasium • Procurement of TT tables • Billiards table • Physical fitness equipment 																		
Library	Up gradation in the library facilities	<ul style="list-style-type: none"> • The third story of the College Library was constructed and was made available for the shelving of books purchased during World Book Fair. • Automation of Library services using INFLIBNET's SOUL software • The new volumes added during the year 2012-2013 have also been computerized. <table border="1" data-bbox="959 1648 1453 2040"> <thead> <tr> <th rowspan="2"></th> <th colspan="2">Newly added</th> </tr> <tr> <th>No.</th> <th>Value</th> </tr> </thead> <tbody> <tr> <td>Text Books</td> <td>1135</td> <td rowspan="6">15 lacs</td> </tr> <tr> <td>Reference Books</td> <td>1065</td> </tr> <tr> <td>e-Books</td> <td>-</td> </tr> <tr> <td>Journals</td> <td>05</td> </tr> <tr> <td>e-Journals</td> <td>765</td> </tr> <tr> <td>Digital Database</td> <td>-</td> </tr> </tbody> </table>		Newly added		No.	Value	Text Books	1135	15 lacs	Reference Books	1065	e-Books	-	Journals	05	e-Journals	765	Digital Database	-
	Newly added																			
	No.	Value																		
Text Books	1135	15 lacs																		
Reference Books	1065																			
e-Books	-																			
Journals	05																			
e-Journals	765																			
Digital Database	-																			

		CD & Video	230	
		Others (specify)	-	-
Students support	Girls	<ul style="list-style-type: none"> • Construction of Common room for Girl students and teachers was initiated • Proposal for the Girls Hostel was send to UGC for financial assistance 		
ICT	Website launching	<ul style="list-style-type: none"> • Islamia College Website (www.islamiacollege.edu.in) was launched by the Minister of Higher education 		

7.3 Give two Best Practices of the institution (*please see the format in the NAAC Self-study Manuals*)

The College constructed hi-tech smart classroom to imparts value based education to the students by organising conferences, seminars, workshops

Advanced project training is given to the meritorious students of the Final year as a result of which they acquire research aptitudes and thus excel in their advanced learning courses.

7.4 Contribution to environmental awareness / protection

Seminar on “Medicinal Plants: Current Status and Future Prospects” was organized at Islamia College of Science and Commerce, Srinagar where in it was stresses that there is a need to map, inventories and document the medicinal and aromatic plants for the proper Conservation.

Various Awareness programmes among the students and teachers towards the conservation of biodiversity, especially for the Himalayan belts.

Encouragement to the entrepreneurs and researchers to establish herbal gardens as there is potential for generation of employment in the sector.

Tree Talk event conducted in the Botanical garden of the College. The students interacted actively with the experts and discussed the role plants play in the biosphere and maintenance of ecological balance.

Conduction of Various Interactive programme on conservation of Wild Life and Celebrating world Environment week. The college organized an interactive programme on

conservation of Wild life in collaboration with Wild life department.

7.5 Whether environmental audit was conducted? Yes No

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

Strength	Vibrant Work Culture, Holistic Approach, Dedicated and highly qualified Faculty and Family Culture; Adjunct Faculty, Excellent infrastructure, Introduction of several need-based Career oriented courses. NAAC Accreditation with B Grade with institutional score of 84% College with Potential for Excellence by UGC Excellent Results Active Internal Quality Assurance Cell Promoting Research Culture Research in Botany , Zoology and Chemistry NCC and other Extension activities Support from State Government and UGC Vibrant Physical Education Department.
Weakness	Space constrains. Strengthen National and International Linkages for faculty and student exchange Web based Management. Accommodation constraint due to introduction of new courses. Strengthen support to differently abled students. Proficiency in Spoken English and Computer Literacy to all students.

	<p>Traditional subjects.</p> <p>Lack of off campus and alternative programmes (online courses)</p>
Opportunities	<p>Strengthening teaching – learning process.</p> <p>Transforming students to highly motivated and skilled human resource</p> <p>To attain the Autonomous status under UGC scheme</p> <p>To be deemed to be university.</p>
Threat	<p>Global Competition</p> <p>Privatization of Higher Education</p> <p>Erosion of ethical and moral values.</p> <p>Commercialisation of Education</p>

8. Plans of institution for next year

The future plans of the college are briefly described as under:

In spite of the College having institutional tie-ups with various national and international companies such as Microsoft, Oracle, HDFC Bank, J&K Bank for campus recruitments, improvement and up-gradation in the Career Counselling Cell for the students and arranging placements for them in different organizations will be the future course of action in this regard.

Towards realising the dream of attaining Deemed to be University Status the College is working to attain the academic Autonomy from the University Grants Commission.

Introducing various local Market oriented courses at the undergraduate level so as to help the students to achieve self-employed after the completion of their degrees.

Promoting the research activities in various streams of knowledge.

Providing consultancy, advisory and training services in areas related to the Management and Information Technology.

Training and development of Human Resource in the areas of Science and Management through organizing Faculty Development Programs (FDP's), seminars, conferences and workshops.

Up-gradation of the newly established Science instrumentation centre on the modern lines.