

Annual Quality Assurance Report (AQAR)

S.S.Khanna Girls' Degree College, Allahabad
(A Constituent college of Allahabad University)

For the session 2013-14

Section-A

A plan of action chalked out by IQAC before the beginning of the session in its meeting held on 24.04.14. The following programmes have been designed for its implementation in the following session.

- Introduction of larger number of short and long term job oriented courses in Journalism, Mass Communication, Advertising, Tourism, Sales Promotion, Accounting and Sales Management, Retail Management, Public Administration and Computer applications.
- Expansion the Library and departments with free Internet facility.
- Establishment of separate C.D. Section in the library with necessary facilities to view them.
- Interconnectivity with other libraries and INFLIBNET.
- Strengthening the Career Guidance Cell – separate and reasonably spacious accommodation for notifying employment opportunities in Central and State Governments/undertakings, Public Service Commissions, various private sector enterprises and other agencies and offering career counselling.
- Establishment of self-employment oriented career guidance cell
- Expanding the Common Room facilities.

Section-B Details in respect of the following (attach separate sheet)

1. Activities reflecting the goals and objectives of the institution

The institution towards its initiative to be a representative of the society carries out various academic and co-academic activities

“**DAMODARSHREE**”-National Award for Academic Excellence was organised on 2nd, October, 2013.

- **Winner of Damodarshree Award-2013**-Arpita Ghatak (National Institute of Design, Ahmedabad)
- **1st Runner-up** –Saahil Dama (B.Sc, LL.B.3rd Semester, National Law University, Jodhpur)
- **2nd Runner-up**-Iram Khan (L.L.M. 2nd year, South Asian University New Delhi)
- **Special Prizes: Outstanding Participant**-Satyam Tiwari (M.A.I, Pol. Science, University Of Allahabad & Shazia Javed B.Ed., S.S. Khanna Girls' Degree College, Allahabad)
- **Best Under graduate participant**-Abhinav Kumar (V Semester, B.A.LL.B. (Hons.) National Law University, Jodhpur)
- **Special Prize for differently abled participant**-Neha Mehrotra (B.A. III, S.S. Khanna Girls' Degree College, Allahabad)

2. New academic programme initiated (UG and PG)

The institution has made effort towards introducing certain UG and PG programmes for which the proposals have been forwarded to the University in 2009-10 but no response have been received till date.

3. Innovations in curricular design and transaction

Innovations adopted in the previous year (Focus on project method of teaching. Emphasis on the adopting the blooms taxonomy for cognitive objectives: knowledge, comprehension, skill and application).Syllabus for B.Voc Courses sentto UGC for further action/consideration.

4. Interdisciplinary programme started:

5. Examination reforms implemented

Examination reforms adopted in the previous year (Home examination conducted, Pre-examination counselling, Computerisation of results, Computerisation of mark sheets) continued.

6. Candidates qualified: NET/SLET/GATE etc.:Approx.16

7. Initiative towards faculty development programme

The institution encourages its faculty members for research and participation in the national and international forum and publications in journals and books. The following is the outcome of the initiative by the institution:

- Published research papers by 28 faculty members
- Published Articles by 18 faculty members
- Orientation Programme/Refresher Course attended by 06 faculty members
- Seminars/ Workshops attended by 30 faculty members
- Books published by 2 faculty members

Dr.Ruchi Malviya

PAPER PUBLISHED IN NATIONAL/INTERNATIONAL JOURNALS:

Eternal Problems of Women Published in The Horizon(ISSN:0975-5535)

Dr.Zeba Naqvi

PAPERS PRESENTED IN SEMINAR/CONFERENCE/WORKSHOP :

- 9-10 Nov 2013, Department of History Mahatma Gandhi Kashi Vidyapeeth, Varanasi, U.P. History Congress XXIV session Presented paper entitled "Syed Mohammad Jaunpuri EK Ayetihask Adhyan"
- 20-21 Dec 2013, Hamidia Girls' Degree College, University of Allahabad, National Seminar on "Women Freedom Fighters of 1857 with special reference to Rani Kalshmi Bai & Begum Hazrat Mahal" presented paper entitled "1857 Ki Shan Begum Hazrat Mahal"
- 22-23 Dec 2013, Sarveshvari P.G. college Chaka, Naini University of Kanpur., Seminar presetedn paper entitled "1857 Ka Swatantra Sangram aur Allahabad (Col. Neil Ke Vishesh Sandarb Mein)

BOOKS/ EDITED BOOKS/CHAPTER IN EDITED BOOKS:

Book titled "Sufis of Jaunpur" 14th-16th Jan ISBN:978-81-8097-159-4 Sahitya Sangam, Alld.

OTHER ACTIVITIES:

Lecture 11.11.13, 19.11.13 Project compt. Quiz compt Five day rangering camp 9 dec-13 dec

Dr.Soni Srivastava

BOOKS/ EDITED BOOKS/CHAPTER IN EDITED BOOKS:

1. Book: Impact of Environmental Changes.(in press)
2. Chapter “Urbanization Stress and Health” in Book “Impact of Environmental Changes”. (in press)
- 3.Chapter “Influence Of Heavy Metal Toxicity On Aquatic Animal And Human Health” in book “ Impact of Environmental Changes”. (in press)

OTHER ACTIVITIES:

1. Participation in the Awareness Workshop for RajatJayantiVigyanSancharak Fellowship held on Sep 30, 2013 at NASI, Allahabad.
2. Participated in Refresher Course of 3 weeks (from 15.3.2013 to 04.04.2013) in Human Rights and obtained Grade A organized by Academic Staff College, Allahabad University, Allahabad.
3. Participation in International Symposium on Emerging Trends & Challenges in Neuroscience & XXXI Annual Conference of Indian Academy Of Neurosciences jointly organized by Department of Zoology, Allahabad University , National Academy of Sciences, India & VigyanParishad on 25-27 Oct, 2013.
4. Departmental Excursion for Ganga Gallery of National Academy Of Sciences, India was organised on 30 Sept. 2013.
5. Participation in National Seminar on “Biotechnology And Human Welfare” organized by CMP Degree College, NASI and VigyanParishad, Allahabad on Nov. 24, 2013.
6. Judge of Poster completion of National Seminar on “Biotechnology And Human Welfare” organized by CMP Degree College, NASI and VigyanParishad, Allahabad on Nov. 24, 2013.
7. Organized ZOO-FEST 2013 on 1.12.13 exhibiting about 36 models & charts prepared by students of B.Sc. Ist, IInd&IIIrd year students.
8. Organized a two day workshop on the topic “Isolation and Identification of Microorganism from different Sources” from 26 Nov. to 27 Nov. 2013 in the College campus.
9. Organized a two day workshop on the topic “Analysis Of Water Samples Collected From Different Site Of Allahabad” 5.12.13 to 6.12.13.

DR. PRAMILA GUPTA

OTHER ACTIVITIES:

1. Workshop on “Administrative responsibilities for the implementation of Societal Research fellowship” organized by NASI Allahabad (2014)
2. Two Week Workshop on Fluid Mechanics in MNIT Allahabad (2014).

DR.ARCHANA YADAV

BOOKS/ EDITED BOOKS/CHAPTER IN EDITED BOOKS:

PAPERS PRESENTED IN SEMINAR/CONFERENCE/WORKSHOPS:

1. Archana Yadav and Alok .S.Sharma” Eco-friendly vector control against malaria”. (2014) pp 262-268 ISBN: 978-81-923494-3-5 (INNOVATIVE AND MODERN TECHNOLOGY FOR SUSTAINABLE AGRICULTURE AND RURAL DEVELOPMENT) EDITOR: A.K. PANDEY, GOPAL PANDEY & HEMLATA PANDEY. (PUBLISHER: SOCIETY OF BIOLOGICAL SCIENCES & RURAL DEVOPMENT JHUSHI, ALLAHABAD)

OTHER ACTIVITIES:

TRAINING PROGRAMME ATTENDED

Five Day Training Programme on "Lake Conservation and Restoration of Lake Water Quality" on March, 19-23, 2014 organized by Pollution Control Research

DR. PRITHVI RAJ SINGH

PAPERS PRESENTED IN SEMINAR/CONFERENCE/WORKSHOP :

- ISTE Main Workshop On Fluid Mechanics -Conducted By NMEICT-IIT Kharagpur During May 20-30,2014

participation in

- Workshop 02-02-2013 S.S.Khanna Girls Degree College
- Relevance Of Swami Vivekanand In The Contemporary Scenario- National Seminar 06-02-2013 S.S.Khanna Girls Degree College
- Women,S Constitutional Rights :Reality Or Myth

PAPER PUBLISHED IN NATIONAL/INTERNATIONAL JOURNALS

BOOKS/ EDITED BOOKS/CHAPTER IN EDITED BOOKS:

Dr. PRIYANKA DWIVEDI

PAPERS PRESENTED IN SEMINAR/CONFERENCE/WORKSHOP :

- Assessment of *in vitro* antioxidant activity of different extracts of *Chlorophytum borivilianum* and their role in the protection of human erythrocytes during oxidative stress, Priyanka Dwivedi and Shanthy Sundaram, 22-24 November, 2013 BioSangam-2013) & Department of Biotechnology, MNNIT, Allahabad, Allahabad-2013-14

PAPER PUBLISHED IN NATIONAL/INTERNATIONAL JOURNALS

- 2 papers accepted for publication

DR. RUCHI GUPTA

PAPERS PRESENTED IN SEMINAR/CONFERENCE/WORKSHOP :

- Presented paper in International Seminar on **“A Study of constraints in the implementation of Food Security in India”** organized by Department of Economics, University of Allahabad under the auspices of-UGC SAP-III,DRS-II and Planning & Development Unit on 8th – 9th March,2014
- Presented paper in National Seminar on **“A comparative study of micro financing for poverty alleviation through SHG’s(with reference to Bihar,UP,MP)”** organized by Post Graduate Department of Economics, D.S. College Aligarh on 1st- 2nd March 2014
- Presented paper in National Seminar on **“Implementation of Green Marketing in business organizations”** organized Faculty of Commerce Government Degree College Manikpur, Chitrakoot on 12th-13th Feb.,2014
- Presented paper in National Conference on **“Growth of Indian Life Insurance Industry after Globalization”** organized by GNIT-MBA Institute, Greater Noida on 23rd Nov., 2013

BOOKS/ EDITED BOOKS/CHAPTER IN EDITED BOOKS:

- **CHAPTER IN THE BOOK-** titled-“Impact of Foreign Direct Investment on Economic Growth in India”-**“Foreign Direct Investment in Healthcare in India: challenges & opportunities-”** -2013(ISBN No. 978-93-82816-00-3)

OTHER ACTIVITIES:

- **MINOR PROJECT-** Sent to UGC entitled- **“A Comparative Study of Awareness, Attitude and Career Preference of UG Commerce Students for Insurance Industry in Relation to Sex and Home Environment”**
- Attended **SHORT TERM COURSE-(PROFESSIONAL DEVELOPMENT PROGRAMME):** Sponsored by- UGC-ASC(Academic Staff College),University of Allahabad, 07th Dec.- 13th Dec.,2013
- Attended National Seminar on- **“Women’s constitutional Rights: Reality or Myth”** organized by S.S.Khanna Girls’ Degree College, Allahabad on 6th Feb.,2013

SHIKHA AGARWAL

- **PAPERS PRESENTED IN SEMINAR/CONFERENCE/WORKSHOP : 04**
- **PAPER PUBLISHED IN NATIONAL/INTERNATIONAL JOURNALS:**
- Banking reforms and its impact on customer service in Zenith International ISSN 2249- 8826

DR.ANJANI KUMAR

PAPER PUBLISHED IN NATIONAL/INTERNATIONAL JOURNALS:

Paper Published Entitled **“Derivatives Market In India – A Conceptual Study”** in Emerging Issues in Derivative Markets in India, ISBN No.978-93-82391-12-8 in 2013 from Maharshi Dayanand University Rohtak Hariyana

DR.FARHINA S.KHAN

PAPER PUBLISHED IN NATIONAL/INTERNATIONAL JOURNALS:

- ‘Economic Challenger’. Entitled: Direct benefit Transfer: Strong Initiative towards the Empowerment of Citizens.ISSN 0975-1351. Num: 16, Vol. 62. (Jan-Mar 2014). Ajmer, India.
- “SANYOJAK” National Journal of Commerce and Management, Entitled: A Step Towards Establishment of Virtual Bank Branches in India (ISSN 2348 - 3032), (Jan-Mar 2014), Gujarat, India

BOOKS/ EDITED BOOKS/CHAPTER IN EDITED BOOKS:

- Redefining management Practices and Marketing in Modern Age’, Entitled: Customer satisfaction in regard to Products & Services offered by ING Vysya Bank in Allahabad.

OTHER ACTIVITIES

- UGC Academic Staff College, Jamia Millia Islamia, New Delhi
- **Final PhD Viva Voce** held on 29th April, 2014 in Dept. of Commerce & Business Administration
- **Member of an Executive Committee** in an Online Conference entitled “E-Conference on Innovation in Management Studies & Research (IMSR) 2014”. October 2014.
(Website is live at <http://www.giapjournal.org/imsr-2014>)

DR.MAMTA BHATNAGAR

PAPERS PRESENTED IN SEMINAR/CONFERENCE/WORKSHOP : Paper presented in International Seminar on Alternatives In School System And Teacher Education at Deptt of Education, University of Allahabad entitled “Alternative Agencies In School System: Issues And Challenges.”

BOOKS/ EDITED BOOKS/CHAPTER IN EDITED BOOKS:

Edited Book entitled “ Karyakrama Mulyankan”by SIEMAT (Allahabad) U P.(March 2013)

OTHER ACTIVITIES:

Attended Refresher Course in Education by UGC Acedemic Staff College , University Of Alld from 7-1-2014 to 27-1-2014

MS.MEENAKSHI

PAPERS PRESENTED IN SEMINAR/CONFERENCE/WORKSHOP :

- Participated in the workshop entitled Safe Water; Need Of Human Health organized by the national academy of science (Allahabad chapter)
10 and 11 April 2013

- Participated National seminar on Women Constitutional Rights; Reality or Myth organized by S.S. Khanna Girls Degree College 06 Feb 2013
- Participated in workshop on Relevance of Swami Vivekananda in the Contemporary Scenario organized by S.S. Khanna Girls Degree College 2 Feb 2013

PAPER PUBLISHED IN NATIONAL/INTERNATIONAL JOURNALS:

Participated in International seminar on alternatives in school system and teacher education and presented a paper entitled Alternative Agencies In School System Issues And Challenges 08 and 09 march 2014 department of education university of Allahabad

8. Total number of Seminars/Workshops conducted

- Department of Zoology & Department of Biotechnology of S.S. Khanna Girls’ Degree College jointly organized a workshop on the topic “Isolation and Identification of Microorganism from different Sources” from 26Nov. to 27 Nov. 2013 in the College campus. It was participated by students of Diploma in Biotechnology & B.Sc. III Students of Zoology. They analysed the soil samples of three different colleges like S.S. Khanna Degree College, Rama Devi Inter College, S.K.P. Inter College and Tagore Public School, and test the sanitary condition by analyzing microbial contamination. Microbial contamination detection was done by serial dilution method. Beside that microbial contamination was also determined in food samples (Chutney from College Canteen & adjacent local shops).
- “Analysis Of Water Samples Collected From Different Site Of Allahabad”: Department of Zoology organized a two-day workshop from 5.12.13 to 6.12.13. The topic of workshop was “Analysis Of Water Samples Collected From Different Site Of Allahabad”. During the workshop students were trained for Biological and Chemical analysis of water samples collected from different sites of Allahabad viz. Ganga River, Yamuna River, samples from three ponds. The parameters observed during workshop were Dissolved oxygen, Free CO₂, Alkalinity of water, Turbidity of water, Chloride in water, Qualitative and quantitative analysis of Zooplankton.

**9. Research projects- (a) On going
(b) completed**

Research Projects Under the CPE Scheme as College Projects

- | | | |
|---|---|--|
| <p>1) Literary Project</p> <p>1. English</p> <p>2. Hindi</p> <p>3. Sanskrit</p> <p>4. Urdu</p> | } | <p>Subject
साहित्यमें स्त्री विमर्श</p> |
| <p>The team members in this project are :</p> | | |
| <p>1. Dr. Neerja</p> <p>2. Dr. Asha Upadhyaya</p> <p>3. Dr. Jyoti Kapoor</p> <p>4. Dr. Tahira Parveen</p> | - | <p>Dr. Ruchi Malviya</p> <p>Dr. Rachna A. Gaur</p> |
| <p>2) Social Science Project :</p> <p>Coordinator</p> <p>Team Members</p> <p>1. Mrs. Gunjan Sharma</p> <p>2. Dr. Lalima Singh</p> <p>3. Dr. Rachna A. Gaur</p> <p>4. Dr. Manjari Shukla</p> | - | <p>“Child Labour”</p> <p>Dr. Alpana Agarwal</p> |

5. Dr. Ritu Jaiswal
6. Dr. Alok Malviya
7. Dr. Sharmila Vaish
8. Dr. Pramila Gupta
9. Dr. Shiv Shankar Srivastava
10. Dr. Tahira Parveen
11. Dr. Zeba Naqvi

3) Social Science Project

“A Study of Roof Top Rain Water Harvesting Awareness among Males & Females in relation with their Socio Economic Status”

Chief Coordinator	:	Dr. Rita Chauhan
Team Members	:	<ol style="list-style-type: none"> 1. Dr. Archana Jyoti 2. Mrs. Krishna Banerjee 3. Dr. Meenu Agarwal 4. Dr. Deepa Srivastava 5. Dr. Ruchi Gupta 6. Dr. Shikha Agarwal 7. Dr. Anjani Kumar 8. Dr. Shruti Anand 9. Dr. Mamta Bhatnagar

4) Science Project

Coordinator	:	Water quality analysis of river Ganga at Allahabad
Team Members	:	<ol style="list-style-type: none"> 1. Dr. Archana Yadav 2. Dr. Priyanka Dwivedi

5 Minor Research Projects are on going

- Smt. Gunjan Sharma :“A Critical Analysis of Health Services and Health Awareness amongst undergraduate Females in Allahabad”
- Dr. Soni Srivastava :“Treatment of Ganga Water by integrated approach & bioremediation and constructed Wet Lands”
- Dr. Shipra Sanyal :“Uttar Pradesh Lok Sangeet Evam Effects of Instruments.”
- Dr. Alpana Agarwal :“Concept of “Tarka” in Indian Philosophy.”
- Dr. Neerja Sachdev :“Gender Concept : Issues and Problems”

The following teachers have sent their projects to the U.G.C.

1. Dr. Rita Chauhan “Girls’ : Social Needs and Psycho, Social Problems”
2. Dr. Jyoti Kapoor “ संस्कृत वाङ्मय में सौन्दर्य के आस्वाद की अवधारणा”
3. Dr. Lalima Singh “ Child Labour in Small Scale Industries: A Case Study of Carpet Weaving Industry in Sant Ravi Das Nagar (Bhodohi) District of U.P.”
4. Dr. Sandya Arora “ आधुनिक परिप्रेक्ष्य में संगीत की भूमिका ”
5. Dr. Ruchi Gupta “ A Comparative Study of Awareness, Attitude and Career Preferences of UG Commerce Students for Insurance Industry in Relation to Sex and Home Environment”
6. Dr. Harish Kumar Singh “Comparative Study of teaching competency between science stream pupil teachers and Art stream pupil teachers.”
7. Dr. Archana Tripathi “ भूमण्डलीकरण और इसकी आर्थिक नीतियों का विकासशील देशों पर प्रभाव(भारत के सन्दर्भ में)”
8. Dr. Ritu Jaiswal “New Stone Age Discoveries in Middle Ganga Valley”
9. Dr. Nidhi Srivastava “रविन्द्र संगीत में लय ताल एवं वाद्यों की उपयोगिता”
10. Dr. Rekha Rani “ वर्तमान परिप्रेक्ष्य में लुप्त हो रही सांस्कृतिक धरोहर लोक संगीत”
11. Dr. Anjani Kumar “A Study Consumer Protection Measure Awareness among Males and Females in relation with their socio-economic status”
12. Smt. Krishna Banerjee “Environmental Consciousness & Mortality in Ancient India”

10. Internal resources generated

- A new multi-purpose auditorium “The Pathshala” constructed to carry our academic and co-curricular activities.
- Routers installed at 6 points in the campus.
- 5 new scholarship introduced for the students of the college.

11. Details of departments getting assistance /recognition under SAP,COSIST(ASSIST)/DST,FIST, and other programmes

12. Community services

- ✓ On 2nd October, 2013, Ms. Rachna Bharti was awarded with ‘Akshra Samman’ under child education programme (‘Sarva Shiksha Aabyayan’) to children of migrant labourers.
- ✓ On 30th November, 2013, Ms. Jyoti Singh of B.A. II was awarded with cash prize of ₹ 500 and certificate for her outstanding cooperation in child education programme.
- ✓ On 12th December, 2013, adult education programme was organized in which Eram Maasooq, Anees Fatma, Sania Israr, Priya Singh, Priya Sahu, Sana Hashmi, Nazmi Turab, Zeenat Faiz, Jia Yaasmeen, Deepika, Anamika provided education to adult citizens.
- ✓ On 22nd January, 2014, students of the college—Vandana Bharti, Pushpa Nishad, Ranjana Mishra, Jyoti Mishra, Poonam Kanoujia, Garvita Pandey and Varsha Prajapati made a visit to the Leprosy home situated in Karelli and distributed food items along with other items of daily use.
- ✓ On 23rd January 2014, Jagdish and Radhika got first and second prize in ‘ABC Paathshala’ competition under child education programme to children of migrant labourers. Rajni and Ragini got first and second prize in dance competition.
- ✓ On 29th January, 2014, teachers and students of the college participated in the “Beti hi Bachayegi” movement organized by Amar Ujala for creating awareness among people.
- ✓ On 6th February, 2014, teacher and students associated with the project of Raj Blind School made a visit to Raj Blind School and got information regarding their studies and gave assurance for solving their problems in future. On this occasion, food items and books related to the syllabus of class 6th, 7th and 8th were also distributed to the children. Students of the college—Vandana Bharti, Sanjana Pandey, Jyoti Mishra, Varsha Prajapati, Pushpa Nishad, Garvita Pandey also taught a song to the children of Raj Blind School.

	Books	Copies
Class VI	Bhasa Kiran	1
	English Reader	1
	Hamara Itihas aur Nagrik Jeevan	1
Class VII	Manjari	1
	Vartika	1
	Hamara Itihas aur Nagrik Jeevan	1
Class VIII	Vartika	1
	Hamara Itihas aur Nagrik Jeevan	1
	English Reader	1

From the last two years, teacher members of the projects under extension committee are doing work on research projects. Students are also included to conduct field work under survey of the projects so that they could be familiar with the reality of the contents of these projects. Topics of the projects are as follows:

- 1.A study ofWaste Water Management in School & Colleges in Allahabad- Dr.Shikha Agarwal
- 2.A study of facilities available to differently abled students in Schools at secondary level of South Allahabad- Dr.Meena Chaturvedi

3.A study of special facilities Available for physically challenged students in the campus of higher education to promote students at Allahabad- Dr. Sheo Shankar Srivastava

4.Study of solid-waste management facilities provided by Nagar Nigam of Allahabad in South area- Dr.Alok Malviya

5.Study of HIV-AIDS awareness among the girls of middle socio-economic status- Dr.PreetiSingh.

13. Teachers and Officers newly recruited

Teaching Faculty-

- Dr.Tanushree Roy
- Ms. Meenakshi Srivastava
- Mrs.Shweta Tripathi
- Ms.Sadma Anjum

14. Teaching non-teaching staff ratio-1:1

15. Improvements in the Library services

- Number of new books purchased-15,714 (worth ₹ 42,51,441.76)
- DELNET facility
- Seating arrangement for students were increased in the reading place
- 3 more computer system
- Demand for human resource
- 3 advisory committee meetings-commencement, middle ,at the end
- At the commencement of the session an orientation programme was organised for the students to train them how to use library resources.
- Assistant Librarian-Ms. Rupali Saxena attended a workshy organised by the University of Allahabad in the month of October
- New Photocopier purchased for the library
- Books of various subject included in the book bank
- 4 Air Conditioners installed in the Library

16. New books/journals subscribed and their value

S.N	Description of Journals (2013 -2014)	Issues	Amount
1	TATHYA BHARTI	12	250.00
2	SRI PRABHU PRATIBHA	4	1,000.00
3	KALA DIRGHA	2	1,000.00
4	MIND	4	15,572.70
5	SANSKRIT VANGMAY	LIFE TIME	2,100.00
6	SARSWATI SUSHMA	1	100.00
7	ASIAN JOURNAL OF MANAGEMENT CASES (B.Com)	2	1,600.00
8	FINANCIAL PLANNING JOURNAL (B.Com)	12	2,000.00
9	HUMAN CAPITAL (B.Com)	12	650.00
10	IIMB MANAGEMENT REVIEW (B.Com)	4	1,600.00
11	INDIAN JOURNAL OF FINANCE (B.Com)	12	1,600.00
12	JOURNAL OF DIGITAL MARKETING (B.Com)	2	3,000.00
			30,472.70
1	NEWS PAPER The Hindu		

NEW SERVICES

1 REPROGRAPHIC SERVICES (COLOUR PHOTOCOPY)

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

Students feedback for all the courses and faculty members collected through Student Feedback Questionnaire. More seminar classes, remedial arranged for the students in view of the action taken on student feedback

18. Feedback from stakeholders

Suggestions given by the parents in the Parents-teachers Meeting were considered

- Permission to the students living far off to carry cell phones only after being permitted by the institution
- Extra classes in numerical papers prior to final exams

19. Unit cost of education:

(Unit cost = total annual recurring expenditure (actual) divided by total number of students enrolled)

(a) Including the salary component

₹24792.33

(b) Excluding the salary component

₹. 4980.27

20. Computerisation of administration and the process of admissions and examination results, issue of certificates

- Student Management System; Computerisation of student fee, attendance, profile, Result analysis etc.
- Examination record management system

21. Increase in the infrastructural facilities

- Auditorium Hall
- 2 big size Lecture theatre
- A.C. facility of all room and Conference Hall
- 170 KVA New Genset
- 100 KVA transformer installation
- Big size lawn development
- All room and Lecture hall painting
- Steel chairs and bench installed
- Coloured photocopier
- Godrej sofa set and Almirah for office and library
- Medical Room
- Water cooler
- New music instrument purchased

22. Technology upgradation:

- ✓ two multimedia enabled Class room
- ✓ Expansion of Wi-fi campus
- ✓ One lecture hall with multimedia enabled facility
- ✓ Installation of LCD projector in Class room of B.Ed. Faculty.
- ✓ Installation of LCD projector in Class room of Commerce Faculty.
- ✓ Continuation of DELNET FACILITY.

23. Computer and internet access and training to teachers, non-teaching staff and students

- Training Programme to handle Multi Media rooms in the month of July 2012.

- Computer awareness programme in the month of August 2012.
- Computer training to few non-teaching staff to handle college website

24. Financial aid to students:

- Financial aid to 3 poor students- ₹ 4,500/-
- Financial aid to 8 meritorious students by SKP society- ₹ 50,501/-
- Financial aid to 13 Computer Learners - ₹ 13,000/-
- Financial aid to 19 Science students(Shravan Tandon Scholarship) –₹ 60,000/-
- Financial aid to B.Com and B.Sc. Students - ₹ 11,100/-

25. Activities and support from the Alumni Association

In the session 2013-14, alumni association of the college contacted the former students and provided guidance to them for jobs and career advancement in future. It also provided suggestions to them for the issues like preparation of resume, communication skill development, interview, etc.

On 1st Dec 2013, former student of the college Ms. Charu Shukla performed a spectacular dance in the annual function 'UDITA' of the college and got prize and certificate of excellence for her performance.

On the occasion of the 'President's Day' on 14th Dec 2013, Ms. Charu Skukla performed a solo dance in the cultural programme organized in the college. Alumni association of the college is constantly engaged in providing valuable suggestions for the career development and personality development to former students through various cultural and academic programmes.

26. Activities and support from the Parent-Teacher Association: Regular Meeting of P.T.A. were held. Details about the activity undertaken in the institution were informed. The parents captivantly participated in the meeting and discussed about their issues with the teachers. The faculty members informed parents about the college timings, library facility, computer courses, quiz competition and essay contest to parents. Special emphasis was given on maintaining the 75% attendance in attending classes parents of the students whose attendance was below 75% were informed to ensure the regular attendance of their ward. The coordinators informed parents to provide an application to the college if in case they want their ward to bring the mobile handset to the college. The parents were also informed about the Damodarshree National program conducted by the college, NSS, NCC facility. The Proctorial Board members asked parent to ensure that their ward is carrying a license and wearing helmet while entering in to college premises.

27. Health services

Health service cell is actively working in the college for solving the health related problems of students. For this purpose, Dr. Vandana Raj makes 3 visits in a week to the college. She also provides health related suggestions to students, teachers and non-teaching staff.

Lectures and 'Health Fare' were organized by the health cell for creating awareness regarding health among students. In the session 2013-14, a health fare was organised on 18th September, 2013 in which Dr. Dharendra (dentist), Dr. Manish Raj, Dr. Vandana Raj (gynaecologist), and Dr. Shariq (eye specialist) solved health related problems of approximately 500 students.

On 17th December 2013, a Yoga camp was organized in which Dr. Anjani Pundareek provided guidance to students regarding various 'Yogasans'—approximately 200 students participated in the yoga camp.

Besides organising such camps, the health cell also makes arrangements for first aid of students.

28. Performance in Sports Activities:
COLLEGE Annual Sports-

Basket Ball

S.No.	Place	House	Points
1	1 st	Blue House	10
2	2 nd	Green House	5
3	3 rd	Yellow House	2
4	4 th	Red House	2

Cricket

S.No.	Place	House	Points
1	1 st	Green House	10
2	2 nd	Yellow House	5
3	3 rd	Blue House	2
4	4 th	Red House	2

Table Tennis

S.No.	Place	House	Points
1	1 st	Yellow House	10
2	2 nd	Green House	5
3	3 rd	Blue House	2
4	4 th	Red House	2

Badminton

S.No.	Place	House	Points
1	1 st	Yellow House	10
2	2 nd	Blue House	5
3	3 rd	Green House	2
4	4 th	Red House	2

Kho-Kho

S.No.	Place	House	Points
1	1 st		10
2	2 nd	Blue House	5
3	3 rd	Green House	2
4	4 th	Red House	2

29. Incentives to outstanding sportspersons

- Students who are Best in Games and Best in Sports are given track suits and sports kits.

- Whenever they represent the college the entire expenditure is borne by the college.

30. Student achievements and awards

- Priyanshi Jaiswal was selected for the first Allahabad Open All India International Rating Chess tournament.
- Five students Priti Sonkar, Deepanjali, Ritu Kaushal, Mamta Yadav and Ishita Priyam Singh were selected for the 35th National Women's Football Championship, 2013.
- Six students Priti Sonkar, Roli Srivastava, Anjali Srivastava, Aarti Sharma, Pragati Sahu, were placed in 2nd position in 32nd Federation Cup Womens' Football Championship 2013.
- Four students Priti Sonkar, Garvita Pandey, Deepanjali and Ritu were selected for U.P. State Kabaddi Competition.
- Two students Deepajali and Ritu were selected for U.P. State Senior basket ball competition.
- Three students were selected for Center Zone Basket Ball competition.
- In Inter University Basket Ball Tournament, three students Deepanjali Kaunoja, Jyoti Shukla and Ritu Kuasal represented the college through Allahabad University Basket Ball team.

31. Development Programmes for non-teaching staff

Following development programmes were organised for non-teaching staff

- Training Programme to handle Multi Media rooms in the month of July 2012.
- Basic interaction training in the month of July 2012.
- Computer awareness programme in the month of August 2012.
- First aid training programme in the month of September 2012.
- Generator operation training in the month of September.
- Computer training to few non-teaching staff to handle college website.
- Eco-friendly Attitude development workshop.

32. Good practices of the institution

- Assembly conducted once a week in which creative activities are performed and students participation and interaction leads to their overall personality development
- Students are the members of the various boards, committees and cells constituted in the campus for academic and co-academic activities-Proctorial board, Magazine Committee, health cell etc

33. Action taken report on the AQAR of the previous year

- Damodarshree Award Ceremony was organised
- Proposals for diploma courses (Mass Communication, Retail Management, Journalism etc) sent to UGC for approval in the month of April, 2014
- Research Cell established
- Language Hub established
- Commencement of Add-on courses
- Art Gallery inaugurated

34. Any other relevant information the institution wishes to add-

Section-C outcomes achieved by the end of the year

1. The institution successfully organised Damodarshree- National Award For Academic Excellence in the newly constructed auditorium-“The Pathshala”

2. Commerce Department shifted to new building block with facilities towards computer assisted teaching.
3. For helping and enriching the knowledge base of the students and the teaching faculty many new journals were subscribed.
4. 12 Minor project proposals sent to UGC for approval.

Section-D

FUTURE PLANS

- A meeting of I Q A C was held on 10.05.2014. Action Plans for session 2014-15 of various faculties were approved. This was the first phase of the preparation of the action plan, in the second phase action plan regarding other activities will be discussed. Approved action plans are presented below-

Arts Faculty

संस्कृत विभाग

प्रस्तावित कार्य योजना

- अन्तर्महाविद्यालयीय संस्कृत निबन्ध प्रतियोगिता का आयोजन।
- अन्तर्महाविद्यालयीय संस्कृत सामान्य ज्ञान (प्रश्न मंच) प्रतियोगिता का आयोजन।
- संस्कृत श्लोक प्रतियोगिता का आयोजन।
- वर्तमान में संस्कृत की प्रासांगिकता और हमारा दायित्व विषय पर व्याख्यान का आयोजन।
- सरल संस्कृत सम्भाषण कोर्स का आयोजन।

हिन्दी विभाग

1. **सितम्बर माह** में हिन्दी सप्ताह का आयोजन (दिनांक 9 सितम्बर से 15 सितम्बर तक) सप्ताह पर्यन्त हिन्दी सप्ताह के उपलक्ष्य में अन्तर्महाविद्यालयीय स्तर पर कविता, कहानी, निबंध और स्लोगन प्रतियोगिता का आयोजन।
वाद-विवाद प्रतियोगिता – “बढ़ते बाज़ारवाद में हिन्दी उपयोगी है।”
दिनांक 15 सितम्बर को “वर्तमान परिदृश्य एवं हिन्दी की दशा और दिशा” विषय पर संगोष्ठी का आयोजन।
2. **अक्टूबर माह** में – विभाग द्वारा निम्न विषयों पर व्याख्यान का आयोजन –
 1. हिन्दी साहित्य में दलित चेतना – प्रो. राजेन्द्र कुमार, पूर्व अध्यक्ष: हिन्दी विभाग, इलाहाबाद विश्वविद्यालय।
 2. समकालीन कविता और आलोचना – डॉ. प्रणय कृष्ण, हिन्दी विभाग, इलाहाबाद विश्वविद्यालय।
3. **जनवरी माह** में “आधुनिक तकनीक और हिन्दी (इन्टरनेट का विशेष संदर्भ)” विषय पर कार्यशाला का आयोजन।
4. लैंग्वेज हब के माध्यम से “हिन्दी उच्चारण एवं ध्वनियों का अध्ययन”।

Department of English

A) Lectures will be organized on the following topics :

- | | | |
|--|---|---------------------------------------|
| 1. Phonetics and English Language | : | Prof. S.K. Sharma
Dr. Dhruv Sharma |
| 2. Theme of alienation in modern fiction | : | Prof. Indrani Mukherji |

- | | | |
|--|---|-----------------------|
| 3. Pessimism in Victorian Poetry | : | Prof. Manas Mukul Das |
| 4. Modern Theatres | : | Prof. L.R. Sharma |
| 5. Subaltern Perspective in Contemporary Fiction | : | Prof. A.N. Dwivedi |

- B) Extempore Competition.
Debate competition to enhance the reasoning and creativity of the students.
- C) Quiz Competition in Poetry from Sixteenth to Twentieth Century.
- D) Shakespeare Plays are put up so that students may view and relate them to their real lives.
- E) Movies on Novel like Pride and Prejudice, David Copperfield and A Passage to India are shown.

उर्दू विभाग

विभागीय क्रिया कलापों की योजना

1. उर्दू सहाफत (पत्रकारिता)
2. Work Shop : उर्दू साहित्य के विकास में शैक्षिक तकनीकी की भूमिका
3. Conference : उर्दू के मसायल और रोजगार
4. Seminar : कृष्णचन्द्र फिक्र-ओ फन एक परिचय
5. उर्दू खूतूत नवेसी (उर्दू लेखन की विभिन्न शैलियाँ/उर्दू लिखने के विभिन्न तरीके)
6. उर्दू : भाषा – विज्ञान
7. विचार गोष्ठी : हिन्दी, उर्दू के अन्तर्गत सम्बन्ध पर विचार गोष्ठी
8. Language Hub :
 1. हिन्दी अक्षरों के माध्यम से उर्दू सीखना
 2. उर्दू अक्षरों को पहचानना
 3. उर्दू लिखना
 4. शब्दों को जोड़ना
 5. इमला बोलना
 6. उर्दू हिन्दी अक्षरों को जोड़कर लिखना-पढ़ना।

Departmental Activity

Philosophy, Sociology and Economics Department

S.No.	Month	Activity
1.	AUG.	: Imparting students knowledge about the Job Prospect in the field of Economics and Sociology and Philosophy.
2.	SEP.	: Interdisciplinary paper presentation by Students on topics prescribed in the syllabus.
3.	NOV.	: Lecture Series (4)
4.	DEC.	: Lecture Series (4)
5.	JAN.	: Project work
6.	FEB.	: Revision of the Course

Department of Ancient History

1. One lecture on Archaeology with LCD.
2. One lecture on Indian art & architecture with power point presentation.
3. Inter collegiate competition – Quiz, essay
4. After completion of a unit of syllabus, a quiz programme will be organized to check their achievements.
5. Power point presentation on some topics such as ‘Ajanta, Bagh, Sanchi, Khajurahu’ etc.

DEPARTMENT OF EDUCATION

PLAN OF ACTION for 2014-15

1. Guest lectures will be organised on following topics-
 - ‘What is education?’
 - “Science as a basic component of education and culture” (in collaboration with Science Association)
 - ‘Relating education to life, needs and aspirations of girls’
2. The number of general classroom-lectures will be somewhat reduced. The time thus saved will be devoted, under the guidance of teachers, to independent study, assigned reading writing of essay, solving of problems, small projects and internet surfing.
3. Power point presentation will be used along with lecture method for some teaching contents.
4. In the month of December, a national workshop will be organised on ‘Girls’ social needs and psycho-social problems’.

Medieval History

- ✚ अन्तरमहाविद्यालयी प्रश्न-मंच प्रतियोगिता का आयोजन करना।
- ✚ क्षेत्रीय अभिलेखागार, इलाहाबाद और मध्यकालीन इतिहास विभाग के तत्वावधान में (Exhibition) प्रदर्शनी लगाना। प्रदर्शनी के विषय पर छात्राओं की बीच प्रतियोगिता कराना।
- ✚ राष्ट्रीय संगोष्ठी के आयोजना का प्रस्ताव, अनुदान के लिए UGC भेजा गया है :
 - a) “Sufis Contribution to the evolution of composite culture in India.”
 - b) “भारतीय संगीत में राग, ध्यान व चित्रकला का ऐतिहासिक एवं मनोवैज्ञानिक विश्लेषण”
- ✚ छात्राओं को इलाहाबाद के ऐतिहासिक स्थलों जैसे कड़ा-मानिकपुर, झूसी, खुसरोबाग, अकबर का किला के भ्रमण हेतु ले जाना।
- ✚ विषय विशेषज्ञों का “औरंगजेब की धार्मिक नीति”, “वर्तमान परिदृश्य में महात्मा गाँधी की प्रासंगिकता”, “इतिहास विज्ञान है अथवा कला?” विषय पर व्याख्यान आयोजित कराना।
- ✚ “भारतीय संस्कृति पर पाश्चात्य सभ्यता का प्रभाव-सकारात्मक अथवा नकारात्मक?” विषय पर छात्राओं का Debate कराना।
- ✚ “मध्यकालीन भारत के ऐतिहासिक धरोहर” विषय पर छात्राओं से प्रोजेक्ट तैयार कराना।

Music Department: Action Plan

1. नवप्रविष्ट छात्राओं को इन्टरनेट के माध्यम से गायन, वादन एवं सितार के श्रेष्ठ कलाकारों को सुनवाना।
2. ऑल इण्डिया रेडियों के A ग्रेड के कलाकारों से गायन एवं वादन द्वारा छात्राओं को अवगत कराना।
3. सप्त स्वर अन्तर्महाविद्यालयी प्रतियोगिता का आयोजन कराना।
4. a) दूरदर्शन कलाकारों के द्वारा प्रयोगात्मक विचारों से

छात्राओं को परिचित कराना।

- b) प्रो. विद्याधर मिश्रा का मंच प्रदर्शन।
5. स्पीक मैके के तत्वाधान में एक दिवसीय वर्कशाप।
6. रविन्द्र संगीत हेतु विद्वान प्रो. मानस मुकुल दास द्वारा एक दिवसीय कार्यशाला। (विषय- कीर्तन, वाउल, प्रकृति)।

Painting Department

1. अगस्त माह में-
 - A) कलात्मक गतिविधियों द्वारा विभाग की छात्राओं को विभिन्न माध्यमों से परिचित कराना, जैसे – कार्ड बनाना, बुक मार्क, लिफाफे, डायरी, रंगोली डिजाइन, दिया सजाना, फूलदान सजाना इत्यादि।
 - B) कम्प्यूटर एवं इन्टरनेट द्वारा छात्राओं को History of Indian and European Painting की जानकारी देना।
2. सितम्बर माह में –
 - A) अर्न्तमहाविद्यालयी पोस्टर/पेन्टिंग प्रतियोगिता का आयोजन।
 - B) चीनी चित्रण विधि से फिल्म शो के माध्यम से छात्राओं को परिचित कराना।
3. अक्टूबर माह में – बाह्य दृश्य चित्रण हेतु छात्राओं को विभिन्न ऐतिहासिक स्थल जैसे – संगम, खुसरो बाग, विश्वविद्यालय आदि का भ्रमण एवं चित्रण कराना।
4. नवम्बर माह में – चित्रकला एवं संगीत का अन्तर क्रियात्मक सम्बन्ध पर दो दिवसीय कार्यशाला का आयोजन कराना।
5. दिसम्बर माह में –
 - A) शैक्षिक भ्रमण (इलाहाबाद म्यूजियम)
 - B) व्याख्यान।
6. जनवरी माह में – छात्राओं द्वारा निर्मित चित्रों की प्रदर्शनी का आयोजन कराना।

OFFICE MANAGEMENT & SECRETARIAL PRACTICES

1. August : Lecturer:-
Topic 1. Cyber Crime or
2. Ethical Hacking
2. September : Poster Competition :
Topic: 1. Generation of Windows
Operating System.
2. Inventors of field of
Computers.
3. October : Seminar
Topic 1. Introduction of Windows 8
4. November : Workshop
Topic 1. Adobe Photoshop or
2. Coral draw
5. December : Making of Still Models by the students
on various topics according to their subject

- | | | | |
|----|----------|---|---|
| 6. | January | : | Seminar
Topic 1. Introduction of LINUX Operating System. |
| 7. | February | : | Quiz competition – on computer and Office Management. |

PROPOSED ACTION PLAN : SCIENCE FACULTY

(To Achieve The Objectives And Aim Of The College Mission And Vision)

1. **Mandatory Steps taken for improvement in quality of education & results:**
 - i. Orientation Seminar in the month of July for students of B.Sc. I immediately after the admission.
 - ii. Revision of Fundamental Concepts especially for the students of B.Sc.I in the month of July.
 - iii. **Departmental Seminars:** Twice in a week (as previous years) Departmental Seminars will regularly be taking place on different subjects and topics. Each student prepares presentations & write up for the seminars.
 - iv. Time to time Group discussions on various topics will be organised.
 - v. Class tests will be given on all the subjects frequently.
 - vi. Assignment and project on various topics will be given on all the subjects.
 - vii. Mid-term exams will be held in the month of January.
 - viii. Remedial Teaching for Slow Learners.
 - ix. Individual attention will be paid to Advance Learners.
 - x. Healthy and friendly interactions between teacher and students will be encouraged to address the problems of their subject related issues.

2. **Co-curricular and Extra-curricular activities :** Following Co-curricular and Extra-curricular activities in Different departments of the Science Faculty will be Organised:

DEPARTMENT OF ZOOLOGY

July: Guest Lecture: Topic: 'Ageing' by Prof. S. I. Rizvi, Department of Biochemistry, University of Allahabad.

August: 1. Guest Lecture by: 'Immunomodulation' Mohd. Arif, Retired Scientists, DARL, Haldwani, Uttarakhand.

2. Departmental Excursion: Visit to Ganga Gallery, NASI, India.

September: 1. One Day Symposium will be organised by collaboration with NASI, India. Topic will be decided later.

2. Inter-institutional Poster Competition on 'World Ozone Day'.

3. Guest Lecture: 'Ozone layer Depletion' by Prof. Bechan Sharma, Former Head, Department Of Biochemistry, University Of Allahabad.

October: 1. Work shop on "Water Quality Analysis of River Ganga, at Allahabad."

2. Guest Lecture: 'Food for Healthy Living' Prof. U. C. Srivastava, Department of Zoology, University of Allahabad.

November: 1. Science Exhibition: "ZOO-FEST 2014"

2. Guest Lecture: "Evolution of Man" by Dr. Neeraj Kumar, Executive Secretary, NASI, India.

December: 1. National Conference on Waste Management (proposal sent to UGC, if sanctioned)

2. Project work: Assigned to each students of B.Sc. III.

3. Guest Lecture: 'Developmental Biology' by Prof. C.B.L. Srivastava,

Retired Professor, Department Of Zoology, University Of Allahabad.

January: Guest Lecture: “ Genome : Book Of Life” by Dr.Pratima Gaur
Former Head, Department Of Zoology, University Of Allahabad.

DEPARTMENT OF BOTANY

August : 1. An Intercollegiate Seminar on the topic ‘ Medicinal Plants’ .
2. Guest Lecture: ‘Plant Pathology’ by Prof. Anupam Dixit,
Department Of Botany, University Of Allahabad.

September : 1. Quiz competition.
2. Guest Lecture: ‘Plant Pathology’ by Prof. Anupam Dixit,
Department Of Botany, University Of Allahabad.

October: 1. Chart & Model Exhibition.
2. Guest Lecture: ‘VAM’ by Prof. H. K. Kheri,
Department Of Botany, University Of Allahabad.

November : 1. Guest Lecture: ‘Genetics & Human Welfare’ by Prof. G. Kumar,
Department Of Botany, University Of Allahabad.

2. Project work: Assignments on various topics selected form the subject.

December: 1. Departmental Excursion: Botanical Survey Of India, Allahabad for study of Flora.

2. Guest Lecture: ‘Ganga : At Allahabad’ by Prof. D. N. Shukla,
Head, Department Of Botany, University Of Allahabad.

January: 1. Guest Lecture: ‘Plant Taxonomy’ by Dr.Satya Narayan,
Retired, Head, Department Of Botany, C.M.P. University Of Allahabad.

DEPARTMENT OF CHEMISTRY

August : 1. Workshop on ‘Food Adulteration’ .
2. Guest Lecture: ‘Carbohydrate’ by Prof. Vandana Singh,
Department Of Chemistry, University Of Allahabad.

September : 1. Guest Lecture: ‘Diabetes’ by Prof. Geeta Vatal,
Department Of Chemistry, University Of Allahabad.

October: 1. Inter-institutional Students Seminar on Chemistry.

November : 1. Guest Lecture: ‘Polymers’ by Prof. KunjBehari,
Retired, Department Of Chemistry, University Of Allahabad.

2. Project work: Assignments on various topics selected form the subject.

December: 1. Departmental Excursion: Visit to Parag Dairy, Allahabad.

2. Guest Lecture: ‘Electrochemistry’ by Prof. Jagdish Prasad,
Department Of Chemistry, University Of Allahabad.

January: 1. Guest Lecture: ‘Soil Chemistry’ by Dr. Dinesh Mani,
Department Of Chemistry, University Of Allahabad.

DEPARTMENT OF PHYSICS

August : 1. Guest Lecture: ‘Application of Quantum Physics’ by Prof. Indira Mehrotra,
Former Head, Department Of Physics, University Of Allahabad.

2. Departmental Excursion: Allahabad Planetarium.

September : 1. Essay Writing Competition: ‘Phenomenon Of Optics’.

2. Guest Lecture: ‘Special Theory of Relativity’ by Prof. Ranjana Prakash,
Head, Department Of Physics, University Of Allahabad.

October: 1. Inter Institutional Quiz Programme.

November : 1. Guest Lecture: ‘Digital Electronics’ by Prof. Ram Kripal,
Head, Department Of Physics, University Of Allahabad.

2. Workshop On “General Awareness Of Appliances Used In Daily Life”

December: 1. Workshop On Digital Electronics.

2. Guest Lecture: 'Thermodynamics' by Prof. B. K. Ghosh,
Former Head, Department Of Physics, University Of Allahabad.

January: 1. Preparation and Participation in National Graduate Physics Examination
NGPE 2015 held in January.

DEPARTMENT OF MATHEMATICS

August: 1. Intercollegiate Quiz Competition.

2. Guest Lecture: 'Algebra' by Prof. MatamberTiwari,
Former Head, Department Of Mathematics, University Of Allahabad.

September :1. Guest Lecture: 'Conic Section' by Prof. P. N. Pandey, Head, Department
of Mathematics, University Of Allahabad.

October: 1. Guest Lecture: 'Real Analysis' by Prof. S.S. Shukla,
Department Of Mathematics, University Of Allahabad.

November: 1. Departmental Excursion Tour for RishabhDevTapasthali for 'Maths &
Meditation'.

2. Guest Lecture: 'Coordinate Geometry' by Dr.PiyushKhare,
Head, Department Of Mathematics, E.C.C.

3. Guest Lecture: 'Dynamics' by Dr. P.K. Singh,
Department Of Mathematics, University Of Allahabad.

January: 1. Guest Lecture: 'Linear Algebra' by Dr.R.P. Shukla,
Department Of Mathematics, University Of Allahabad.

2. Preparation and participation of students in "Madhav Mathematics
Competition" (National Board of Higher Mathematics).

DEPARTMENT OF BIOTECHNOLOGY

July: Guest Lecture: 'Immunomodulation' by Prof. Mohd. Arif
Retired Scientists, DARL, Haldwani, Uttarakhand

August: Guest Lecture: 'Scope of Biotechnology' by Prof. Shanthi Sundaram,
Coordinator, Centre for Biotechnology, University of Allahabad.

September: Guest Lecture 'PCR' by Dr. Abhay Pandey, Department of Biochemistry,
University of Allahabad.

October: Work shop on applied microbiology- "Testing of food samples and
environmental samples."

November: Guest Lecture 'AIDS' by Prof. Bechan Sharma, Department of
Biochemistry, University of Allahabad.

December: Project work

January: Guest Lecture: 'Microbiology And Its Application' by Dr. Pragati Mishra,
SHIATS, Allahabad

4. Interdisciplinary Programme:

- i. A Workshop will be organised with Commerce Faculty on "How To Prepare Resume."
- ii. An Awareness Campaign will be organised with Arts Faculty at University Level on the
Topic "Rain Water Harvesting".
- iii. A Wall Magazine Display Competition will be organised in between students of
Science, Commerce and Arts Faculty on various social concerns related to young girls.
- iv. 'Science as Basic Component of Education & Culture' in collaboration with Education
Department.

5. **Computer and internet access training:** To develop the computer Awareness in non-
teaching staff one Workshop will be organised for the Lab Assistants and Lab
Attendants during Summer Vacation.

6. To develop the Scientific temperament and attitude in the final year students of Science
Faculty along with the Students of Arts Faculty an Excursion Tour will be organised for
IFFCO, Phulpur.

7. **Examination:** i.) At the time of commencement of the session new enrolled students
will be made aware of the Examination Pattern of University Of Allahabad.

ii.) Rehearsal Practical Examination: Before the start of the Final practical Exams a Rehearsal Practical Exams and Viva Voce will be organised in the month of the February.

8. Final year students will be motivated for small innovative works in the Lab. and to publish it in the magazine.
9. Students will be encouraged to attend the Lecture classes & perform other instructions like project methodology/paper writing.
10. Participation of the students in the different National workshops, National Seminar, Conference etc. organised by NASI, India and Affiliated Colleges of Allahabad University.
11. **Innovations in curricular design and transaction:** Syllabus for B.Voc. Courses sent to UGC for further action/consideration.
12. **Initiative towards faculty development programme:** The institution encourages its faculty members for the research work and participation in Orientation Programme/Refresher Course, Seminars and Workshops etc.
13. On going Research Projects:
 - a) Minor Research Project
Dr.SoniSrivastava :“Treatment of Ganga Water by integrated approach & bioremediation and constructed Wet Lands”
 - b) Research Projects Under the CPE Scheme : “Water quality analysis of river Ganga at Allahabad”
Coordinator : Dr.SoniSrivastava
Co-investigators: Dr.ArchanaYadav&Dr.PriyankaDwivedi

Extension Activities: Since last two years, teacher members of the projects under extension committee are doing work on research projects. Students are also included to conduct field work under survey of the projects so that they could be made familiar with the reality of the contents of these projects. Topics of the projects are as follows:

1.“Study of solid-waste management facilities provided by Nagar Nigam of Allahabad in South area”:Dr.AlokMalviya

2.“Study of HIV-AIDS awareness among the girls of middle socio-economic status”:
Dr.PreetiSingh.

14. Students feedback for all the courses and faculty members is collected through Student’s Feedback Questionnaire.
15. **Health Services:** A health service cell is actively working in the college to address the health related issues of the students. Dr.Vandana Raj visits tri- weekly to the College. She provides health related remedies and suggestions to the students, teachers and non-teaching staff.

Commerce Faculty

Future Action Plan of Nand Kishore Khanna Commerce Faculty **(For the session 2014-15)**

- Computer assisted teaching to be enhanced.
- Academicians and experts from various fields will be invited to deliver lectures.
- Students will be encouraged to participate in Prof. G. C. Agarwal Memorial Quiz and paper writing competition.
- Programmes at departmental level-extempore, debate, etc.
- Students will also be motivated to participate in academic and co-curricular activities outside the college.
- Students will be motivated to take part in community services-NCC, NSS, Extension

activities, Ranging, etc.

- Students will be encouraged to participate and present paper in seminars/conferences.
- Encouraging students to participate in short term courses-computer courses, personality development, spoken English, fashion designing, food preservation.
- Students will be encouraged to participate in National Accounting Talent Search Examination conducted by Indian Accounting Association.
- Proposal has been forwarded to UGC for B.Voc. in Retail Management in collaboration with the Economics department.

ACTION PLAN FOR THE ACADEMIC SESSION 2014-15

Aug. 2014	<ul style="list-style-type: none"> • Orientation /interactive session- B. Com. Part (I) • Lectures by resource persons (every week) from (IIIT/ University of Allahabad)
Sep. 2014	<ul style="list-style-type: none"> • Departmental Debate &Extempore Competition • Lectures by resource persons (every week) from (MNNIT/ University of Allahabad) • Special Lecture on Insurance
Oct. 2014	<ul style="list-style-type: none"> • Lectures by resource persons (every week) from (IERT/ University of Allahabad) • Special lecture for preparing the students for recruitment in Banks, SSC
Nov. 2014	<ul style="list-style-type: none"> • Prof. G.C. Agarwal Memorial Paper Writing Contest • Prof. G. C. Agarwal Memorial Quiz Competition
Dec. 2014	<ul style="list-style-type: none"> • Lectures by resource persons (every week) from (IIIT/ University of Allahabad)
Jan. 2015	<ul style="list-style-type: none"> • Lectures by resource persons (every week) from (G. B. Pant Institute of Social Sciences &Research/ University of Allahabad) • Home Examination
Feb. 2015	<ul style="list-style-type: none"> • Lectures by resource persons (every week) from (University of Allahabad) • Special lecture on Banking

Teacher Education

Efforts to enhance the quality and the utility factor in academic activities for B.Ed. Faculty
Activities - Action Plan 2014-15

- 1- **Assembly:-** Organizing assemblies which will inculcate moral education and character building among pupilteacher.
- 2- **Workshop/Conference:-** One day workshop/Conference will be organized on Role of Teachers in Nation building.
- 3- **Micro teaching:-** Developing more insight among the pupil teachers for application of micro-teaching skill and solving their behavioral problems of teaching by (a) Planning of Teaching and Feedback of teaching skill and (b) Re-planning, Re-teaching and Re-feedback revaluation process in skill. The entire teaching course in micro as well as macro teaching are done through ICT.
- 4- **Macro teaching :-** Making 15-15 lesson plans each for two subjects and teach them in real class room situation and making 5-5 lesson plan each subject and teach them in simulated situation.
- 5- **Debate:-** Interdisciplinary Debate competition will be organized amongst students of B.A. III , B.Sc. III, B.Com. & B.Ed. on the themes such as self- defence, security and education, woman empowerment, environmental issues etc.
- 6- **Teaching Aid workshop:-** Teaching Aid work shop is organized twice in a year where students are taught how to make and use teaching aids for an effective teaching.
- 7- **Seminar Classes:-** Every pupil teacher will select any one topic related to her subject and will present her views, principles & other aspects. Students will undertake thematic/topical studies, prepare write up and make seminar presentation followed by open house discussion with a view to enhance their knowledge base and repertory of skill in the area of presentation.
- 8- **Action Research Project:-**During internship every pupil teacher will select any one problem related to her teaching and will do action research/ Project works and prepare a report on the selected problem. The analysis and conclusion drawn will be presented before the class.
- 9- **Internal Assessment :-**Teacher Educator / Mentor will assess internally the pupil teacher performance and will give suggestion and take feedback on the problems of the topic.
- 10- **Observation-** Documentation analysis – In the form of record / diary to analyze with and intention to revisit their own understanding or develop new insights.
- 11- **Focused reading & reflection** – Either individually or in small groups. Each students would be invited on the stage to address a group so as to develop self confidence and will speak on any topic for three to five minuets.