

**GOVERNMENT SCIENCE COLLEGE (MODEL & AUTONOMOUS)
JABALPUR (M.P.)**

**INTERNAL QUALITY ASSURANCE CELL
(I.Q.A.C.)**

**SIX YEAR REPORT
W.E.F. Session 2012-13 to 2017-18**

**Dr. A.L. Mahobia
CHAIRPERSON**

**I.Q.A.C. COMMITTEE
Dr. Sanjay Tignath, Convener
Dr. R.K. Shrivastava, Co-Convener
Dr. Jyoti Shrivastava, Member
Dr. S.N. Shukla, Member
Dr. D.K. Deolia, Member
Dr. Rajshree Kapoor, Member**

**SIX CRITERIAS TO BE FULFILLED YEAR WISE
Session 2012-13 TO 2017-18**

- 1. Gender Equality**
- 2. Gender sensitivity in providing facilities as safety & security, counselling, common room**
- 3. Specific initiatives to address locational advantages and disadvantages**
- 4. Initiatives taken to engage with and contribute to local community**
- 5. Activities conducted for promotion of universal values (Truth, Righteous conduct, love, non-violence and peace); national values, human values, national integration, communal harmony social cohesion as well as for observance of fundamental duties.**
- 6. Organization of national festivals and birth/death anniversaries of great Indian personalities.**

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SESSION 2012-13

1. Gender Equity



IQAC conducted short – term training programme on chess to encourage college girl students in sports field on 14.08.2012

2. Gender sensitivity in providing facilities as safety & security, counselling, common room



Advocate Smt. Nirmla Nayak addressed and counseled the students to create awareness for Women Rights and violence on 10.01.2013. She asked the girls to raise voice against violence.

3. Specific initiatives to address locational advantages and disadvantages



To spread social awareness to adopt a Healthy Life Style and to abstain from 'Drugs', a Mini Marathon was organized by IQAC with special coordination of the sports department of the college on 14.08.2012.

4. Initiatives taken to engage with and contribute to local community



'Voters Awareness Campaign' was organized by IQAC by huge participation of college students around the college premises with banners and slogans on 03.01.2013

5. **Activities conducted for promotion of universal values (Truth, Righteous conduct, love, non-violence and peace); national values, human values, national integration, communal harmony social cohesion as well as for observance of fundamental duties.**

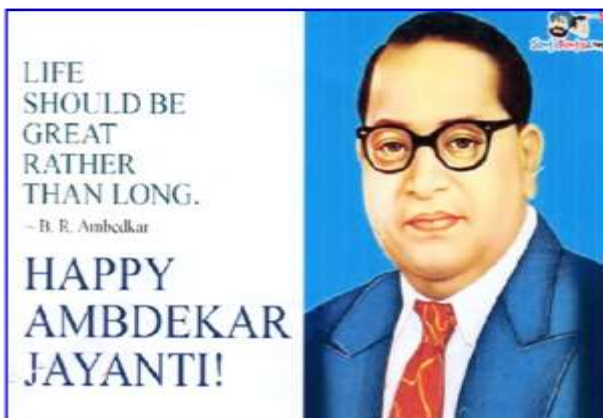


Dr. Ila Ghosh, Professor, delivered a lecture on 'Importance of Moral Values in Student Life' on 26.02.2013.

6. Organization of national festivals and birth/death anniversaries of great Indian personalities



Dr. Shikha Handa delivered an informative lecture on 'Stress Management and Mental Health' on the occasion of International Women's Day on 08.03 2013.



Movie session on life and work of Dr. B.R. Ambedkar was organized on his birth anniversary 14.04.2013 to acknowledge his contribution towards humanity.

SESSION 2013-14

1. Gender Equity



IQAC organized 'Art of Rangoli Making' training session for girl students on 26.07.2013 to inculcate the value of Indian traditions and culture and develop creative skills, in girls.

बेटे भी जानें 'बेटी बचाओ'

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बेटी बचाओ जैसे प्रोग्राम में अक्सर बेटियों को ही अध्येत किया जाता है, लेकिन साहस कॉलेज में आयोजित अनेकसेस प्रोग्राम में गर्ल के बचकर बंधन भी इस कार्यक्रम में शामिल हुए। यह देश अतिथि भी बंधन खुरु हुए। उन्होंने कहा कि बेटों को भी इस अभियान को जानने समझने को जरूरत है। शुरुआत को आयोजित कार्यक्रम में मुख्य गणक गायनकोलाजिस्ट डॉ. प्रजा धीरवाणी ने कहा कि बहन प्रथा और लड़कों को अंधी चाहत के कारण कन्या पुण हत्या जैसे अपराध बाढ़ रहे हैं। आवश्यकता इस बात की है कि बेटों को सुरक्षित घर, स्वातंत्र्य, शिक्षा य सम्मान मिले, जिससे वह जीवन सुखपूर्वक व्यतीत कर सकें। विशिष्ट अतिथि डॉ. जीके मल्लोत्र ने देश एवं प्रदेश में गिरते लिंगानुपात के पीछे अशिक्षा को जिम्मेदार बताया। अभियान के अंतर्गत पोस्टर, स्लोगन तथा निबंध कॉम्पिटिशन भी रखे गए। पोस्टर में रजनी मायावी, स्लोगन में नित्या शुक्ल तथा निबंध में बलराम शर्मा ने फर्स्ट पोजिशन हासिल की। इस मौके पर महिला प्रमुख प्रभारी डॉ. रीता भंडारी, डॉ. जय चक्रवर्ती, डॉ. मनुला धारवणी, डॉ. लक्ष्मी चौधरी मौजूद थीं।

कार्यक्रम का उद्घाटन करने पर टीजरवी

Awareness programme was conducted jointly by IQAC and women cell on 01.08.2013 under 'Save Girl Child Campaign'. Gynaecologist Dr. Pragya Dhirawani delivered an influential lecture on decreasing ratio of girls in our country on this occasion. Various competitions like poster, slogan and essay writing were held under this campaign.

2. Gender sensitivity in providing facilities as safety & security, counselling, common room



Girls of the college participated in self defence training programme on 24.09.2013, and learnt Judo-Karate for their safety and security.

3. Specific initiatives to address locational advantages and disadvantages



Dr. Vijay Khanna, Retd. Professor, Geology explained, how to save our life on the occurrence of natural disasters like earthquake, 16.12. 2013.

4. Initiatives taken to engage with and contribute to local community



Plantation programme conducted on 05.07.2013 with Gayatri Pariwar, Jabalpur branch to promote environmental consciousness among the society

5. Activities conducted for promotion of universal values (Truth, Righteous conduct, love, non-violence and peace); national values, human values, national integration, communal harmony social cohesion as well as for observance of fundamental duties.



Students of Vikram Hostel, Govt. Science College, Jabalpur on 02.10.2013 discussing on Universal values (viz. Truth, Righteous conduct, Non-violence and Peace) of Mahatma Gandhi.

6. Organization of national festivals and birth/death anniversaries of great Indian personalities



Dr. Meena Gupta - Hindi department acknowledged the contribution of Indian Women writers of Hindi Literature on the occasion of 'International Women's Day' on 08.03 2014.



To acknowledge the academic excellence, perseverance, quality enhancement of faculty members Dr. Anil Bajpai, Professor of Chemistry was felicitated by Principal Dr. Agnes Thakur for acquiring D.Sc. Degree in Chemistry on the occasion of Teacher's Day 05.09.2013

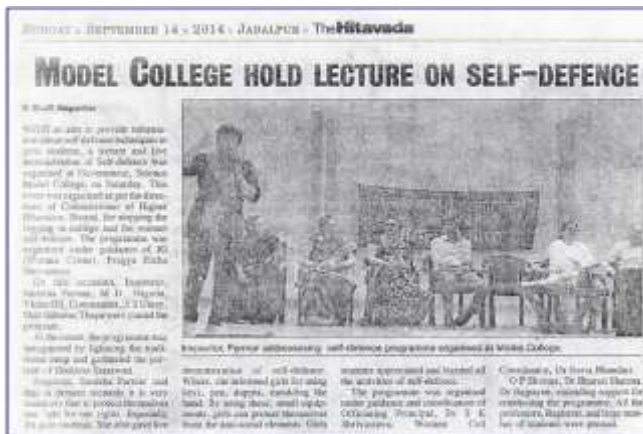
SESSION 2014-15

1. Gender Equity



Movie display of inspirational film 'Neerja' starred Sonam Kapoor, in Subhadra Girls Hostel on 26.2.15, so that girls learn the devotion, bravery and respect for the nation from the leading actress work.

2. Gender sensitivity in providing facilities as safety & security, counselling, common room



Lecture cum live demonstration on "Anti-ragging and self-defence for women safety and security was" given by team members Inspector Surekha Parmar, Vinita Gil, A.P.C. Thapa etc under the guidance of IG Pragya Richa Shrivastava of Women Crime Branch. The programme was organized by IQAC and Women cell on 13.09.2014.

3. Specific initiatives to address locational advantages and disadvantages



"Psychological Problems of Youth" counselling and solution was given by Dr. Ritu Dutta, Psychologist. She was invited on 12.09.2014 to guide the college students.



One week Staff Training Programme from 15.09.2017 to 20.09.2014 on topic "Approaches for Excellence and Quality Development in Higher Education". Dr. G.S. Chouhan, Deputy Secretary U.G.C. was the Chief Guest on the occasion.



One week Staff Training Programme of Government Science College, Jasalmer, Rajasthan was organized from 25.08.2014 to 30.08.2014. Faculties as well as the student's participated in the programme.

4. Initiatives taken to engage with and contribute to local community



Awareness for 'Environment, Health and Cleanliness' was spread by the modest participation by the girls (students) of the college in the 'Employees Residence' Pachpedi on 25.02.2015 conducted by IQAC.

5. Activities conducted for promotion of universal values (Truth, Righteous conduct, love, non-violence and peace); national values, human values, national integration, communal harmony social cohesion as well as for observance of fundamental duties.



A lecture on 'Universality of values' of Swami Vivekananda was delivered by IQAC team members to impart moral values specially for the students of 'Vikram Hostel' of the college on 12.01.2015.



Various arts and craft based activities, competitions, viz. Gift packing, Kalash Saja, Mehndi, Collage, Sketching, Painting etc were held annually in Roopankan activity under IQAC to develop art and creativity in students with the aim of holistic development of students.

6. Organization of national festivals and birth/death anniversaries of great Indian personalities



A visit to Rani Durgawati Museum situated in prime location of the city was organized for the college students on 24.06.2015 to memorize the Martyrdom Day of Gond Warrior Rani Durgawati.



International Yoga Day was celebrated on 21.06.2015 in collaboration with Department of Sports. Dr. Shailendra Shrivastava, Prof. Physics, gave demonstration of different Yogasans.

SESSION 2015-16

1. Gender Equity

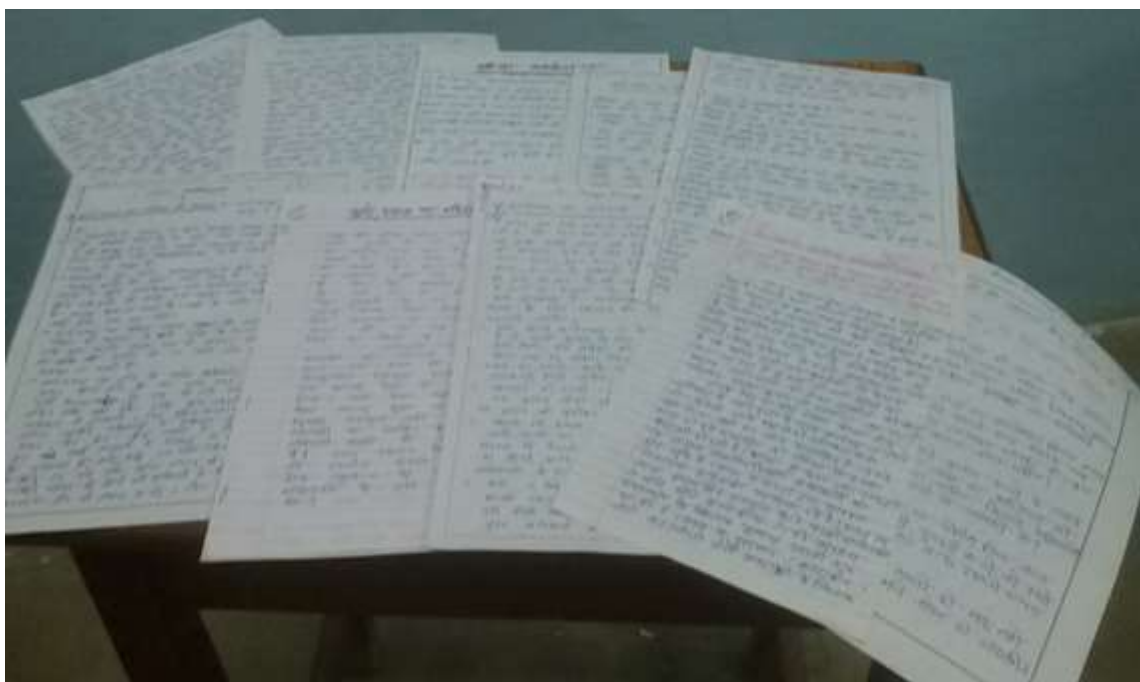


A lecture cum interactive session in association with Jabalpur Obstetrics and Gynecological Society was organized on 18.03.2016 for girl students of the college. The invited subject expert was Dr. Shruati Agrawal gynecologist, to present a power point presentation on the topic 'Balanced Diet Holistic Life'. Dr. Sangeeta Shrivastava, Dr. Pragya Dheerwani, Dr. Richa Bahrani spoke on Health Issues of Women'

2. Gender sensitivity in providing facilities as safety & security, counselling, common room



The students (girls) were addressed by Dr. Shikha Saxena and Dr. Jaya Bajpai of women harassment cell, (college level) on 15.09.2015 about the significance, rules and regulations and quick actions performed by the cell.



Article writing competition was conducted by IQAC on 11.03.2013 on the occasion of International Women's Day (8th March) topic – 'Safety and Security of Women at work place'. The best articles were acknowledged.

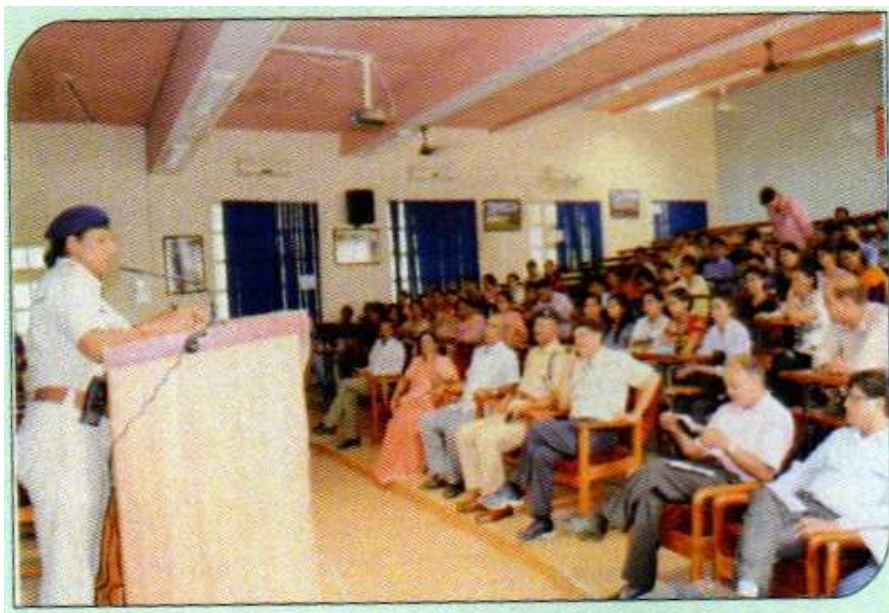
3. Specific initiatives to address locational advantages and disadvantages



Cancer specialist Dr. Prashant Jain gave an informatory and useful lecture on 'Cancer Awareness' and its prevention on 27.01.2016.



Dr. G.C. Pandey, Retd. Prof. & Head, Dept. of Env. Science, Dr. Ram Manohar Lohia Awadh Vishwavidyalaya on 10.02.2016 delivered a lecture on 'Biodiversity and environment consciousness' so as to create awareness for conservation of environment.



Awareness programme on 'Traffic rules' was conducted on 27.08.2015 by D.S.P. Traffic Police, Jabalpur. Shri. R.P.S. Baghel and Smt. Lovely Soni, Thana Incharge

4. Initiatives taken to engage with and contribute to local community



A visit was organized on 27.01.2016 by the students of the college 'Vikram Hostel' in Justice Tankha Memorial school run for the special (disabled) children to share and exhibit some talks and thoughts in order to encourage them.

5. **Activities conducted for promotion of universal values (Truth, Righteous conduct, love, non-violence and peace); national values, human values, national integration, communal harmony social cohesion as well as for observance of fundamental duties.**



Advocate Deep Kumar and his associates were invited to deliver the information to students on the topic: 'Our constitution our pride'. He fulfilled the queries of the students regarding fundamental rights and duties on 24.08.2015.



Distribution of Smart Phone Programme on 5.09.2016 under the beneficial scheme of Digital India initiated by Honourable Prime Minister to encourage students of Higher Education. Local leaders graced the occasion by greeting and distribution of smart phone to students with higher percentage of attendance.

6. Organization of national festivals and birth/death anniversaries of great Indian personalities



Felicitation programme of Dr. Tanuja Choudhary, Head Department of Hindi, was organized in association with Personality Development Cell on the occasion of Women's Day for acquiring D.Lit Degree



A poster competition was conducted for the students on the topic 'Contribution of great Indian leaders for Indian Independence' on 25.01.2016, to celebrate Republic Day



Celebration of Science Day, One Week Workshop from 24.02.2016 to 28.02.2016 on 'Science & Technology Communication' was organized jointly by IQAC and Mahakoshal Vigyan Parishad. Various activities viz. Poster, Painting, Essay writing, Seminar, Quiz Competition were held.

SESSION 2016-17

1. Gender Equity



Dr. Sonal Richhariya, Gynaecologist was invited as subject expert to teach the girls about 'Women Empowerment' and to solve their health (Skin and Gynae.) related problems on 20.02.2017.



'The best poster' competition was organized by IQAC on the theme 'Women Literacy in India' on 13.08.2016.

2. Gender sensitivity in providing facilities as safety & security, counselling, common room



Dr. Jaya Bajpai, Professor Incharge of college girls common room, providing information about the facilities available for girl students in girls common room, vendor machine for sanitary use and provision of First Aid Box for preliminary medication, at the commencement of the Academic session 2016.

3. Specific initiatives to address locational advantages and disadvantages



Dr. Kripa Shankar Tiwari, invited subject expert Director Atal Bihari Bajpai Hindi University Bhopal and Member of River Narmada Conservation, delivered a lecture on 'Conservation of River Narmada and Research Prospective' on 24.01.2017.



A psychological counselling on the topic 'How to reduce examination stress' was organized on 25.10.2016 by IQAC for the college students Dr. Gurmeet Singh, Psychologist was the invited subject expert to interact with the students personally.

'नियमित बचत को बनाएं जीवनशैली का हिस्सा'

साइंस कॉलेज में वित्तीय साक्षरता पर चर्चा



जबलपुर। लाइव रिपोर्टर

'अपनी प्राथमिकताएं निर्धारित करें व जरूरतों के अनुसार सुरक्षित निवेश करें। अनावश्यक धन का निवेश न करते हुए वित्तीय अनुशासन की शपथ लें। सार्थक निर्णय लें, विनियम को समझें व नियमित बचत को जीवन शैली का हिस्सा बनाएं, तभी आपका भविष्य सुरक्षित रहेगा। आप जीवन का आनंद उठा सकेंगे।'

ये विचार साइंस कॉलेज में बुधवार को आईक्यूएसी व एनएसएस के वित्तीय साक्षरता विषय पर आयोजित व्याख्यान में केन्द्रीय प्रतिभूति व विनियम बोर्ड (सेबी) के सिद्धांत अग्रवाल द्वारा

व्यक्त किए गए। इस अवसर पर प्राचार्य डॉ. एएल माहोबिया ने नकदरहित व्यवहार को बढ़ावा देने, डिजिटल बैंकिंग व वित्तीय साक्षरता बढ़ाने का आह्वान किया। उन्होंने कहा कि देश के आर्थिक विकास के लिए यह आवश्यक है। अतिथियों का स्वागत आईक्यूएसी प्रभारी डॉ. संजय तिगनाथ, डॉ. आरके श्रीवास्तव द्वारा किया गया। कार्यक्रम में एनएसएस प्रभारी डॉ. रेखा अग्रवाल, डॉ. डीके कोटा उपस्थित थे। कार्यक्रम के संचालन में डॉ. ओपी शर्मा, डॉ. एसएन शुक्ला का योगदान रहा। मंच संचालन डॉ. ज्योति श्रीवास्तव व आभार प्रदर्शन डॉ. राजश्री कपूर ने किया।



Dr. Siddhant Agrawal of SEBI, on 04.01.2017 motivated student & teachers to take oath on financial discipline by controlling their expenses and avoiding unnecessary investments and make regular savings for a better life.

4. Initiatives taken to engage with and contribute to local community



Band concert was organized at the college auditorium, under the theme 'Know Your Forces', Army band of Jabalpur Headquarters by the thrilling notes on 20.01.2017.



Poster & Slogan competition on 'Cleanliness' was organized on 22.01.2017 for school students of Govt. Primary School, Pachpedi, to teach them the need and importance of Cleanliness.

5. **Activities conducted for promotion of universal values (Truth, Righteous conduct, love, non-violence and peace); national values, human values, national integration, communal harmony social cohesion as well as for observance of fundamental duties.**



Orientation programme was conducted on 08.09.2016 by IQAC, in college auditorium to inculcate discipline, moral values, social responsibilities, do's and don't for fresh students of U.G. and P.G.



Mrs. Krishna Ghosh, Librarian of the central library of the institution addressing the students about academic enhancement facilities, provided by the college central library such as Book Bank scheme E-library, digital learning and distribution of stationary materials for the students timely given by various Govt. schemes, on 28.11.2016.



Training programme for professors at Govt Science College concludes



Professors attending concluding ceremony of training programme at Science College.

■ Staff Reporter

THE week-long training programme for professors of college was concluded at Government Science College.

The training program was organised under Interim Quality Assurances Cell (IQAC), with an aim to aware professors from var-

ious new subjects of academics. This program was organised under able guidance of Principal, Dr A L Mahobia. Every day, the training was conducted on the different topics, which proved very beneficial for professors. The topics like, 'Importance of ancient education method in the present scenario, Narmami Devi Narmade

Mission, improvement in examination, cashless banking, academic audit'. Where, experts were invited and these experts were shared important information related to the topic. These experts were also solved the queries of professors related to the topic. The experts who shared their thoughts with professors were, Professors, Ela Ghosh, Professor, Krupashankar Tiwari, Dr Anuj, Mohammed Hussnain, Dr Shibani Chatterji.

During the concluding of training programme, IQAC, In-Charge, Dr Sanjay Tignath informed about working of IQAC and about the importance of training for professors. He said that such kinds of trainings are the part of IQAC, where, experts invited to share their views with professors.

Dr R K Shrivastava, Dr S N Shukla, Dr D K Devalia, extended contribution for conducting the training programme.

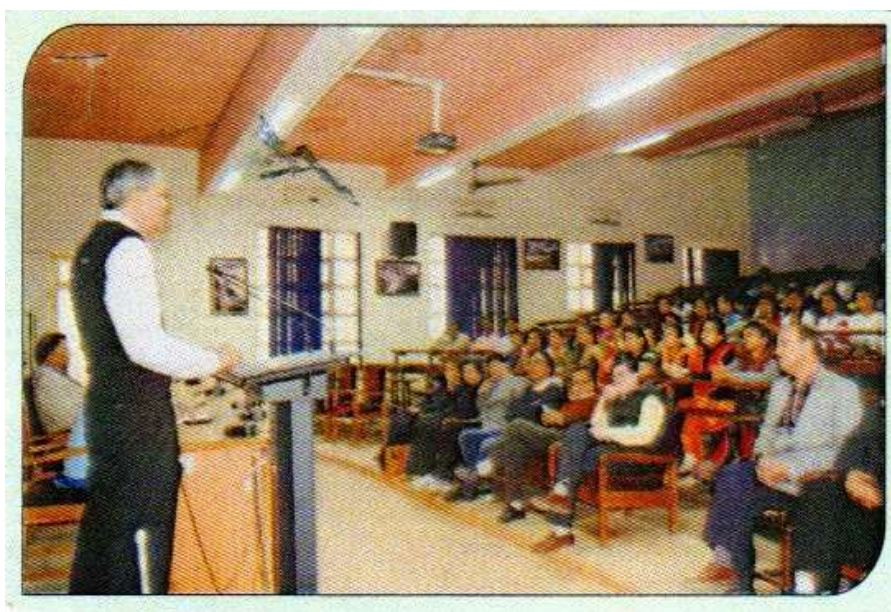
The program was convened by Dr Jyoti Shrivastava and vote of thanks proposed by Professor Tignath.

One week Teacher's Training Programme on 'Engaging Higher Education for Social Responsibilities' from 23.01.2017 to 28.01.2017 was organized by IQAC for academic excellence and quality enhancement of faculty.

6. Organization of national festivals and birth/death anniversaries of great Indian personalities



'Programme' Zara Yaad Karo Qurbani (Songs and Poetry) conducted by IQAC as a competition in the college on the occasion of Independence Day (15.08.2016) as a tribute to the great Indian Leaders, Additional Director of Jabalpur region Higher Education Department was present as the Chief Guest.



Organization of constitution day on 26 Nov. 2016 chaired by Principal Dr. A.L. Mahobia. Many Professors shared their the views on importance and guidelines of Indian Constitution.

SESSION 2017-18

1. Gender Equity



Dr. Shruti Agrawal and Dr. Neena Shrivastava, gynaecologist from Jabalpur obstetrics and gynaecological society Jabalpur delivered a lecture as a power point presentation 'Health related complications among women' for the girl students of the college on 02.01.2017.



'International Women's Day' 08.03.2018 was celebrated in the college by IQAC. Various competitions like Poster Competition and Essay writing on the topic 'Contribution of Women in the development of Indian Economy' was conducted and the winners were awarded prizes.

2. Gender sensitivity in providing facilities as safety & security, counselling, common room



Local Women Police Officers from Women Police Station Jabalpur were invited to sensitize the girls, women employees on the topic "Awareness and Sensitization towards women in our society" and a live demonstration by a self defence women trainer was conducted on 6.10.2017.

3. Specific initiatives to address locational advantages and disadvantages



One Day workshop was organized on 01.02.2018 in the Institution by the collaboration of IQAC and Vivekanand Career guidance cell on "Awareness and safety against Natural Disasters (Earthquake and Flood)." Upper Collector Honourable Chotte Singh graced the occasion addressed the college students and witnessed the 'Mock Drill' of the Disaster Management in the college Building by the 'Disaster team'.



Dr. Naveen Chandra, Director, M.P. Council of Science and Technology shared important information with faculty and students regarding society oriented research field. Programme was organized by IQAC and Mahakoshal Vigyan Parishad on 05.03.2018.

4. Initiatives taken to engage with and contribute to local community



Poster making competition was organized on 27.10.2017, on the Theme : 'Importance of Trees' for the college hostel girls students in order to encourage them to maintain greenery around the hostel periphery.



Under the 'Smart City Campaign' students of the institution were invited to attend a 'Street play' by Jabalpur Municipal Committee imparting the message of 'Cleanliness: Our Moral Duty' on 06.11.2017.

5. **Activities conducted for promotion of universal values (Truth, Righteous conduct, love, non-violence and peace); national values, human values, national integration, communal harmony social cohesion as well as for observance of fundamental duties.**



To promote the Green belt campaign of Hon'ble Chief- Minister Shri Shivraj Singh Chouhan, a massive plantation drive was organized in college on 02.07.2017. 1500 plants were planted on this occasion.



'Orientation' Programme was organized by IQAC on 20.09.2017 in the auditorium of the college for the newly admitted students of First Year under UG, PG and BCA, imparting information about the infrastructure, Govt. Schemes, and various obligation and duties of students towards the institution, the only 'Heritage College' in M.P.



One Week Workshop on 'E-governance' from 15.01.2018 to 19.01.2018 was jointly organized by IQAC, IT Cell & Physics Dept. to promote digitization & novel informative techniques amongst teachers & employees.

6. Organization of national festivals and birth/death anniversaries of great Indian personalities



Organization of Surya Namaskar in the College Sports premises on 12.01.2018 Vivekananda Jayanti. Shri. Kamlesh Agrawal, President Janbhagidari Samiti was the Chief Guest on the occasion Yogacharyas of City were also honoured on this occasion.



National Science Day 28th February was celebrated in the college. One Week Workshop on 24.02.2018 to 28.02.2018 was organized jointly by IQAC and Mahakoshal Vigyan Parishad on the topic "Science and Technology for Sustainable Future". Various subject experts delivered their lectures on the sub themes. Essay Writing, Science Quiz and Poster Making competitions were also conducted in the Second part of the workshop, and the winter students were awarded.