

**GOVT. ARTS ADN SCIENCE COLLEGE, RATLAM**  
**Annual Report 2017-18**

**Important Information –**

|   |  |
|---|--|
| Name of the college   | Govt. Arts & Science College, Ratlam   |
| Place of the college  | Ratlam   |
| District  | Ratlam   |
| Division  | Ujjain   |
| Year of establishment of college  | 1956   |
| Name and Contact details( Mail id , Phone ) of Principal                        | Dr. Sanjay Wate, pgcolrtm@hotmail.com<br>07412-235149                            |
| Name , Post and Contact details of ( mail id, Phone no.) of Reporting In charge | Dr. Vinod Sharma , Professor, Economics,<br>pgcolrtm@hotmail.com<br>07412-235149 |
| Date of report submission   |  |

**Part I**

**1. The Principal's Report -**

Major activities during 2016-17

1. District level Career Fare-District level career fare was organised on 09/10 March 2017. 17 companies including Life Insurance Corporation, Ralpal toyato, macquair, sr jobs, SReliance Life Insurance,SANGAM SPINER bHILWARA, Yazaki India, IPCA Laboratories Cosmos etc. participated in the fare. 600 students were registered in the employment exchange. Around 1200 students participated in the fare. Three hundred seventy five students were shortlisted by different companies.
2. Language improvement Workshop- A one week workshop for correct and effective use of languages (Hindi and English) was organised for the students of college. The common spelling mistakes, use of Latin and French words in English, correct pronunciation, Phonetic symbols and uses of proverbs were the some of the topics covered in the workshop.
3. Women Empowerment Programmes-A woman empowerment rally was organised by the Women Empowerment Cell of the college in collaboration with the NSS Unit. A free Haemoglobin test camp was organised for the girls by the MSW Department. Approximately 100 girls participated in camp. Free Iron tablets were distributed among them.
4. Akatm Yatra- Programme was organised by the department of sanskrit on 04.01.2017. In this district level event various college of Ratlam district Participated.
5. 2016-17 academic year- Divisional level athletics competition organised by the college was 23-24 December 2016.
6. Nine Players the college represented in sports in the team of Vikram University.
7. Ajay Bhuriya Student B.A. I year Class of the College has participated in 4th students Olympic National Games 2017-18 at Aurangabad (Maharashtra) from 25 to 28 August 2017 in sports of Kabaddi.

8. Short term employment oriented training was organised by CADMAP on food processing sector in which 50 students benefited.
9. IAPT -Physics workshop conducted by department of Physics on 16 March 2017. Dr. Y.K. Vijay Vice Chancellor Vivekanand Global University, Jaipur delivered lecture as resource person.
10. Sanitation campaign 1 to 15 August 2017 was organised by NSS unit of the college.
11. Three NSS volunteers Manish Tripathi, Chetna Agrwal and Rahul Solanki participated in the State Level Leadership training camp organised in Sagar Madhya Pradesh in Mrch 2017.
12. District level NSS camp was organised by the NSS unit of college at Villlage Dhoswas from March 6-12, 2017.

## 2. Overview-

### (i) Vision, Mission and Objectives of the college

**VISION:** The College seeks to become a centre of excellence in higher education so provide quality education and to bring about changes in the life of the tribal's and the downtrodden through value based education and prepare the students for leadership roles and inclusive growth of the nation.

**MISSION:** Provide quality education to underprivileged sections of the society.

- Facilitate students to develop professionals and skills to enhance the employability.
- Impart leadership qualities to face new challenges.
- Promote the use of advanced technology for teaching as well as learning process.
- Encourage the faculty and students to peruse academic excellence.
- To inculcate the culture of time and work consciousness.
- To acquire higher grade by accredited council.
- Stress the importance of human and ethical values
  
- Thrust on creativity, innovations and generation of new knowledge,
- Interaction with industry and collaborations with top-tier institutions.

### **GOALS AND OBJECTIVES:**

- (1) To spread Arts and Science education in this region,
- (2) To achieve academic excellence.
- (3) To strive for better results.
- (4) To mould students into ideal citizens with high human values.
- (5) To enable them to be successful leaders of the society.

### (ii) Brief introduction of the college (including the status (Govt. / Lead/ Constituent/ Affiliated/ Private), Parent University, UGC recognition, CPE status, etc), location & campus area

The Government Arts and Science College, Ratlam is a Lead college of Ratlam District. The college was established in the year 1956. It is affiliated to Vikram University, Ujjain. The college is recognised under 2F and 12b of UGC Act 1956. The college has been given College with Potential for Excellence status in March 2016. The campus area of the college is 96759 Sq. Mts. [24 hectares]

### **(iii) History of the college with significant milestones**

Government Post Graduate Arts and Science College, Ratlam marks its prominence as a centre of learning and research in the entire district as well as in the jurisdiction of the Vikram University, Ujjain. Situated in the historical city of Ratlam, the institution right from its inception has fed on the rich human, cultural, literary and scientific values embedded in the soils and the streams of Malwa, the heart and the most ancient region of Aryavarta redolent of Kalidas, Bhoj and Varahmihir.

Government College, Ratlam was originally designed as a school building. In the early fifties it rose to the stature of an Inter College and in the late fifties along with the making of Madhya Pradesh, it came into being as Degree College. In 1962 the knowledge hungry students and the disciplined peace loving citizens staged a historic agitation and the college attained the position of a Post Graduate College. Government of Madhya Pradesh finding out of the gorgeous personality of this college shaped out the Girls Degree College in 1971 and, the College of Commerce in 1983. The town of Ratlam came to have three colleges in three directions. This centrifugal spread of knowledge impaired not in the least the loveliness of the College.

With its edifice and archipelago of rich departments, tall and magnificent library, a gorgeous playground, teachers of caliber and national repute and a vast and beautiful campus hedged in with ancient trees, stately eucalyptus rows and the species of Amaltas wearing a festoon of flowers at the advent of spring is without doubt the pride of the region, the glory of the Vikram University, Ujjain.

Ratlam though a junction of the Western Railways and a midpoint between Gujarat and Rajasthan is not highly industrialized. Barring a class of wealthy tradesmen and money lenders the major bulk of townspeople is made of the government and non-government employees, railway men, vendors and hawkers, humble shopkeepers and wage-earners and men economically always hard pressed and in straits. Deprived of their woods and rivers, the tribes are engaged in a desperate struggle for bread. Ratlam. Most of the students keep up to the dreams and aspirations of their parents. They struggle for the light and the light reaches them. It is no small achievement of students, parents, teachers and institution, if students placed in circumstances, adverse, terrible and grim, by dint of their genius emerge to hold high position in the different departments of life and community. Government post graduate College of Arts and Science is proud of the fact that it has produced excellent statesmen, administrators, judges, scientists, journalists and writers. Shri Himmat Kothari, Former Minister of Forests and Transport, Govt. of M.P., Shri D.P. Dube Former Home Secretary, Shri Vijay Wate, Former Additional Director General of Police, Govt. of M.P., Shri Suresh Bafna, Delhi Bureau Chief, Nai Dunia, Dr. V.K.. Agrawal, Former Head, X-Ray Astronomy Division, TIFR, Mumbai, Dr. Harshad Mehta, CEO, Semiconductor Technologies, USA are the few flowers of this prestigious college who made significant contributions towards the welfare of the society.

#### (iv) Faculties and major disciplines

This is a two faculty college – Arts and Science. The major disciplines of the Arts and Science faculties are given below:

##### Arts Faculty

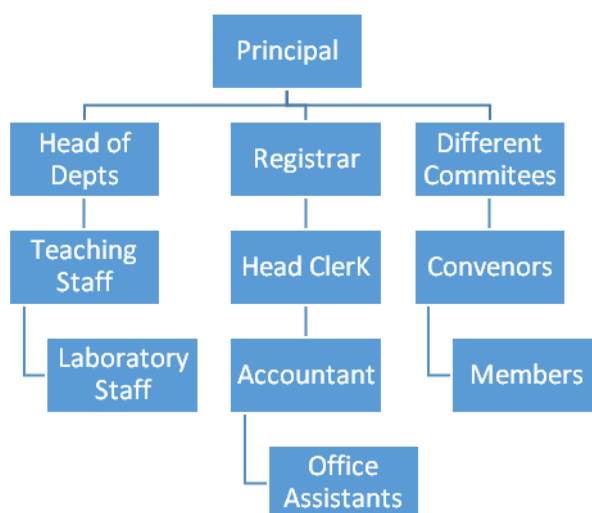
1. Hindi
2. English
3. Political Science
4. Economics
5. History
6. Geography
7. Philosophy
8. Sociology
9. Social Work and
10. Sanskrit.

##### Science Faculty

1. Physics
2. Chemistry
3. Mathematics
4. Zoology
5. Botany
6. Statistics
7. Computer Science and Applications (Self Financing)
8. Microbiology
9. Biotechnology

### 3. Senior Management Team and Board of Governors-

#### Administrative Hierarchy



**Janbhagidari Samiti-**

1. Chairperson -Shree Mahendra Nahar
2. Secretary -Dr. Sanjay Wate ,Principal,
3. In-charge -Dr.P.C.Patidar, Professor of Mathematics

**4. Admission Statistics -**

- The number of applicants at the UG and PG level who ranked the college as their 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> preference, the number of applications received for PhD courses, and the number of students admitted at each level.

| Applications   | UG   | PG  | PhD |
|--|------|-----|-----|
| Applications that ranked the college as the 1 <sup>st</sup> preference | 1480 | 526 | NA  |
| Applications that ranked the college as the 2 <sup>nd</sup> preference | -    | -   |     |
| Applications that ranked the college as the 3 <sup>rd</sup> preference | -    | -   |     |
| Total number of applications received                                  | 1480 | 526 |     |
| Number of students admitted  | 1054 | 492 |     |

- A brief demographic profile of students admitted (in terms of gender, caste, whether from MP etc.)

| Name of the Course | Gender |     |       | Category |     |     |     |       | % of students from the State | % of students from other states |
|--------------------|--------|-----|-------|----------|-----|-----|-----|-------|------------------------------|---------------------------------|
|                    | M      | F   | Total | SC       | ST  | OBC | GEN | Total |                              |                                 |
| B.A./B. Sc.        | 752    | 302 | 1054  | 286      | 384 | 323 | 161 | 1054  | 100                          | 0                               |
| M.A./M.Sc.         | 250    | 242 | 492   | 57       | 205 | 113 | 117 | 492   | 99                           | 1                               |
| PhD                | 1      | 2   | 3     |          | 2   | 0   | 1   | 3     | 100                          | 0                               |

**5. Academic Programs: Core Programs - UG & PG****Core programs at UG level**

| Stream  | Name of the Core Program | Eligibility  | Optional subjects/Groups   |
|---------|--------------------------|--|--|
| Arts    | B.A.                     | MP Board of Secondary Education 10+2 and CBSE 10+2 | Group I – Hindi, English, Sanskrit<br>Group II – History, Geography, Economics<br>Group II – Political Sc., Philosophy<br>Group IV – Sociology<br>Any three from above but not more than one from the group. |
| Science | B.Sc.                    | MP Board of Secondary Education 10+2 and CBSE 10+2 | Phy. + Chem. + Maths<br>Phy. + Statistics + Maths<br>Statistics +Economics+ Maths<br>Statistics+Comp App + Maths   |

|  |  |  |   |
|--|--|--|---|
|  |  |  | Physics+Maths+Comp. Science<br>Zoo. + Bot. + Chem. Zoo. +<br>Micro. + Chem.Zoo. + Biotech. +<br>Chem. |
|--|--|--|---|

### Core Options at PG level

| Faculty           | Name of the Core Program | Eligibility   | Subject Options       |
|-------------------|--------------------------|---|-----------------------|
| Economics         | M.A.                     | Three year degree course from recognized university | Four Compulsory Paper |
| Geography         | M.A.                     | Three year degree course from recognized university | Four Compulsory Paper |
| Sociology         | M.A.                     | Three year degree course from recognized university | Four Compulsory Paper |
| English           | M.A.                     | Three year degree course from recognized university | Four Compulsory Paper |
| Hindi             | M.A.                     | Three year degree course from recognized university | Four Compulsory Paper |
| MSW               | M.A.                     | Three year degree course from recognized university | Four Compulsory Paper |
| History           | M.A.                     | Three year degree course from recognized university | Four Compulsory Paper |
| Political Science | M.A.                     | Three year degree course from recognized university | Four Compulsory Paper |
| Botany            | M.Sc.                    | Three year degree course from recognized university | Four Compulsory Paper |
| Chemistry         | M.Sc.                    | Three year degree course from recognized university | Four Compulsory Paper |
| Zoology           | M.Sc.                    | Three year degree course from recognized university | Four Compulsory Paper |
| Physics           | M.Sc.                    | Three year degree course from recognized university | Four Compulsory Paper |
| Statistics        | M.Sc.                    | Three year degree course from recognized university | Four Compulsory Paper |
| Maths             | M.Sc.                    | Three year degree course from recognized university | Four Compulsory Paper |
| Microbiology      | M.Sc.                    | Three year degree course from recognized university | Four Compulsory Paper |
| Biotechnology     | M.Sc.                    | Three year degree course from recognized university | Four Compulsory Paper |
| Computer Science  | M.Sc.                    | Three year degree course from recognized university | Four Compulsory Paper |
| Computer          | M.Sc.                    | Three year degree course from recognized university | Four Compulsory Paper |

|             |  |            |       |
|-------------|--|------------|-------|
| Application |  | university | Paper |
|-------------|--|------------|-------|

### Ph.D. Programs

| S.no. | Subject           | Eligibility               | No. of scholars registered |
|-------|-------------------|---------------------------|----------------------------|
| 1.    | Economics         | M.A. in Economics         | 0                          |
| 2.    | Geography         | M.A. in Geography         | -                          |
| 3.    | Sociology         | M.A. in Sociology         | 2                          |
| 4.    | English           | M.A. in English           | -                          |
| 5.    | Hindi             | M.A. in Hindi             | 6                          |
| 6.    | MSW               | M.A. in MSW               | -                          |
| 7.    | History           | M.A. in History           | 1                          |
| 8.    | Political Science | M.A. in Political Science | 3                          |
| 9.    | Botany            | M.Sc. in Botany           | -                          |
| 10.   | Chemistry         | M.Sc. in Chemistry        | 5                          |
| 11.   | Zoology           | M.Sc. in Zoology          | 3                          |
| 12.   | Physics           | M.Sc. in Physics          | -                          |
| 13.   | Mathematics       | M.Sc. in Mathematics      | -                          |
| 14.   | Statistics        | M.Sc. in Statistics       | 1                          |
|       |                   | <b>Total</b>              | <b>21</b>                  |

### PG Diploma/ Diploma/ Certificate/ Self-financed/ Skill based Vocational/Short term courses

| Name of the Course (Self-financed) | Department           | Duration | Fees  | Seats |
|------------------------------------|----------------------|----------|-------|-------|
| B. Sc.                             | Biotechnology        | 3 year   | 9234  | 50    |
| B. Sc.                             | Microbiology         | 3 year   | 9234  | 50    |
| B. Sc.                             | Computer application | 3 year   | 9160  | 35    |
| B. Sc.                             | Computer science     | 3 year   | 9160  | 75    |
| MSW                                | Sociology            | 2 year   | 11112 | 30    |
| M. Sc.                             | Biotechnology        | 2 year   | 11409 | 20    |
| M. Sc.                             | Computer Science     | 2 year   | 10997 | 25    |

### 6. Academic Calendar -

| Academic Work                                    | First/ Third/ Fifth Semester            | Second/ Fourth/ Sixth Semester  |
|--|---|---------------------------------|
| Orientation Classes/Zero Classes/SWOT analysis   | 01 July To 13 July 2016<br>Zero Classes | 02 Jan 2017 Bridge Classes      |
| Teaching and Continuous Comprehensive Evaluation | 14-07-16 To 07-11-16<br>90 Days         | 03-01-16 To 25-04-17<br>90 Days |
| CCE Schedule                                     | 10 Sept To 15 Sept 16                   | March II <sup>nd</sup> week     |
| Preparation Leave                                | 08-11-16 To 14-11-16                    | 26-04-17 To 27-04-17            |
| Practical Exams (Graduation/Post Graduation)     | 15 Oct. 16 To 07 Nov 16                 | 25 March 17 To 25 April 17      |
| Semester and ATKT                                | 16 Nov 16 To 21 Dec. 16                 | 28 April 17 To 26 May 17        |

|                                    |                                   |                                  |
|------------------------------------|-----------------------------------|----------------------------------|
| Exams                              |                                   |                                  |
| Declaration of Examination Results | Up to 31 Dec. 2016                | Up to 15 June 2017               |
| Semester Break (for students)      | 22 Dec. To 31 Dec. 2016 (10 days) | 27 May To 30 June 2017 (35 Days) |
| Semester Break (for teachers)      | 22 Dec. To 31 Dec. 2016 (10 days) | 27 May To 15 June 2017 (20 Days) |

## 7. The Student Experience

Student life in the college in brief:

- Infrastructural facilities available to students -  
Classroom teaching starts from 10:20 AM to 05:40 PM  
Classroom – 22  
Rooms for office use – 08  
Staff room is available for teacher  
Smart classroom – 05  
Laboratories – 08 Necessary Equipment is available for the practical of science and geography students  
Hostel is not available  
Canteen is not available  
Small garden is available in the college campus  
Girls common room and a common reading room is available  
Auditorium is not available  
Sports facilities – Basketball, Table Tennis, Badminton Court, 400 meter track and playground for almost every game.
- Library as a learning resource- advisory committee, its composition, facilities & services (e & print), annual improvement initiatives  
Advisory committee for the maintenance of library is
  1. Dr.Mayarani Devda, Asst Professor
  2. Dr.Lalita Marmat, Asstt. Professor
  3. Prof.Mukesh Evne, Asstt. Professor

The college has a rich library which has more than 85000 books. Books are issued to each students of the college. There is a reading area in the library were students can sit and read books properly.

- Student support services:
  - ✓ IT enabled services  
The college has e-library with 15 terminals and a subscription of INFLIBNET N-List program. The college has 10 internet connections under NME-ICT project installed in different departments and 5 internet connections installed through Janbhagidari Samiti. The whole campus is Wi-Fi enabled with 9 access points located at different places in the campus.
  - ✓ Financial assistance ( scholarships/ schemes for SC/ST/OBC/ minority, Group & Health Insurance Schemes)  
Major student welfare schemes run by the Government of M.P. are as follows –  
Post Metric Scholarship for SC/ST/OBC students  
(1) Post Metric Scholarship for SC/ST/OBC students



- (2) Gaon Ki Beti Yojana
- (3) Vikramaditya Yojna
- (4) PratibhaKiran Yojna
- (5) Minority Scholarship
- (6) Central Sector Scholarships
- (7) AawasSahayata Yojana
- (8) Transportation allowance for girls students
- (9) Science innovation yojana for B.Sc. Level ST Students.

- ✓ Personal enhancement & development schemes- NCC, NSS, Facilities for physically challenged & slow learners; Tutor-Guardian Scheme, Grievance Redressal Cell, Entrepreneurship Cell, Remedial classes, Career Guidance Cell.

Three units comprising of 300 students of NSS are operational in the college. It also has two units of NCC. Ramps have been built to facilitate physically challenged students.

The Personality development cell and Career guidance cell of the college regularly organize activities like monthly lectures on personality development by eminent speakers, skill development programmes and Rojgarmela etc. Tutor-Guardian Scheme is running in the college.

Grievances of students are redressed through -

1. Anti-ragging Committee
2. Women harassment redressal cell, and by the Principal.

- ✓ Extracurricular activities: Calendar of activities (Sports, Youth Festival, cultural and literary events), Achievements, Awards

Youth Festival and sports activities are organized as per the calendar issued by the Higher Education Department. Cultural and literary events at the college level are organised during Annual function of the college.

Achievements and awards are described in point no. 8

- ✓ Major student welfare initiatives over the past year  
Aadhar enrolment and Voter ID camps were organized.

- Extension Activities

The extension activities are organised through NSS and Youth Red Cross units of the college.

The major activities during the last year are

1. Plantation in the college campus
2. Blood donation camp
3. Health check-up camp

## 8. Student Achievements

### ACADEMIC

- Merit

| S.no | Name of the award/ medal/ meritorious scholarship | Name of the recipient | Class | Area of achievement |
|------|---|-----------------------|-------|---------------------|
|      |   |                       |       |                     |

|    |                  |                |       |           |
|----|------------------|----------------|-------|-----------|
| 01 | University Merit | Pan Singh      | MA    | Economics |
| 02 | University Merit | Puja Chourasia | M.Sc. | Zoology   |
| 03 | University Merit | Lacky Bhalse   | M.Sc. | Zoology   |

- **Research scholarship/ award**

| S.no | Name of the scholarship award/ | Name of the recipient | Class | Area of research |
|------|--------------------------------|-----------------------|-------|------------------|
|      | NIL                            | NIL                   | NIL   | NIL              |

## CULTURAL

- **Participation**

| S.no | Name of the event | District Level | State Level | University | National Level |
|------|-------------------|----------------|-------------|------------|----------------|
| 1    | Debate            | √              | -           | √          | -              |
| 2    | Mimicry           | √              | -           | -          | -              |
| 3    | Mime              | √              | -           | √          | -              |
| 4    | Skitt             | √              | -           | √          | -              |

- **Awards and Achievements**

| Name of the student                              | Class                   | Event  | Award/Achievement   |
|--|-------------------------|--------|---|
| Aarti Sharma<br>Jayshree Chouhan<br>Pooja Panwar | M.Sc-I Sem<br>Chemistry | Debate | Winner of the University level competition and participated in zonal competition at Ujjain. |

## SPORTS

- **Participation**

| S.no | Name of the event | Division Level | State Level | University/<br>National Level | International Level |
|------|-------------------|----------------|-------------|-------------------------------|---------------------|
| 1    | Athletics         | √              | √           | √                             | -                   |

## 9. Research Activities

Identifies major research themes, places these themes in their social and economic context, highlights major research achievements (publications, collaborations, intellectual property produced, external funding received etc.), and profiles top researchers. Lays out the research agenda and identifies themes for the coming year.

- **Major/Minor research projects**

| S. No | Name of the Faculty | Year | Title of the project | Name of funding Agency/<br>Industry | Total grant received |
|-------|---------------------|------|----------------------|-------------------------------------|----------------------|
|-------|---------------------|------|----------------------|-------------------------------------|----------------------|

|   |                 |           |   |        |            |
|---|-----------------|-----------|---|--------|------------|
| 1 | Dr. C.L. Sharma | 2016-2018 | वैश्वीकरणसोशलमिडिया एवं हिन्दी की भाषिक स्थिति                              | U.G.C. | ₹ 1,38,600 |
| 2 | Dr.Y.K.Mishra   | 2016-2018 | Synthesis of benzofuran derivatives and their photochemical study           | U.G.C. | ₹ 2,45,000 |
| 3 | Dr.P.B.Reddy    | 2016-2018 | Anthropogenic andseasonal influence ofwater quality onhealth status of fish | U.G.C. | ₹ 70,000   |

- **Papers presented in regional, national and international seminars/ conferences**

| S. No. | Name of the faculty | Regional/<br>State | National | International |
|--------|---------------------|--------------------|----------|---------------|
| 1      | Dr P B Reddy        | 0                  | 3        | 9             |
| 2      | Dr.Namita Arya      | 0                  | 1        | -             |
| 3      | Dr.Mansharam Uikey  | 0                  | 1        | -             |
| 4      | Dr Swati Pathak     | 0                  | 1        | -             |
| 5      | Dr.Shusheela Arya   | 0                  | 1        | -             |
| 6      | Dr.Indu Katariya    | 0                  | 1        | -             |
| 7      | Dr.Vinod Sharma     | 0                  | 1        | -             |
| 8      | Dr.Dhirendra Kerwal | 0                  | 1        | -             |
| 9      | Dr.Riyaj Mansoori   | 0                  | 1        | -             |
| 10     | Preeti Moyal        | 0                  | 0        | 1             |
| 11     | Kanushri Ranawat    | 0                  | 0        | 1             |
| 12     | Khushi Ranawat      | 0                  | 0        | 1             |

- **Publications in national/ international journals**

| SN | Name of the faculty | Name of the journal                           | Title of the paper  | ISSN number /Impact factor |
|----|---------------------|---|---|----------------------------|
| 1  | Dr.Namita Arya      | Puranetivrattam                               | Boddhkalin Darshik Sampraday evm vicharak   | ISBN 978-93-82424-25-3     |
| 2  | Preeti Moyal        | Life Sciences International Research Journals | Influence of different substrates on the growth and yield of oyster Musheroom           | 2347-8691                  |
| 3  | Kanushri Ranawat    | Life Sciences International Research Journals | Influence of different substrates on the growth and yield of oyster Musheroom           | 2347-8691                  |
| 4  | Kanushri Ranawat    | Life Sciences International Research Journals | Investigation of water quality index of different water sources in Ratlam town MP india | 2347-8691                  |
| 5  | Dr. Vinod           | Indian Journal of                             | Understanding the Disparity in Agricultural   | Vol. XLVIII,               |

|    |              |                  |   |             |
|----|--------------|------------------|---|-------------|
|    | Kumar Sharma | Regional Science | Situation of Madhya Pradesh in India: Afresh Look | No. 2, 2016 |
| 6  |              |                  |   |             |
| 7  |              |                  |   |             |
| 8  |              |                  |   |             |
| 9  |              |                  |   |             |
| 10 |              |                  |   |             |
| 11 |              |                  |   |             |
| 12 |              |                  |   |             |
| 13 |              |                  |   |             |

- List of linkages/ Collaborations/ MOUs - Nil
- College Publications: Research Journal, Magazine, Newsletter

The college started publishing a multi-disciplinary research journal -“SodhaSarita”- of the district from January 2015. In the academic year 2015-16, the college has published three issues of SodhaSarita. The 11<sup>th</sup> issue of college magazine “Srajan” was published,

## 10. Human Resources

### 1. Faculty and Administrative appointments: Teaching and Non-teaching

| Positions  | Teaching Faculty |               |                |               | Non-Teaching Faculty | Technical Staff |
|--|------------------|---------------|----------------|---------------|----------------------|-----------------|
|  | Prof             | Promoted Prof | Assistant Prof | Guest Faculty |                      |                 |
| Sanctioned by UGC/ University/ State Govt                      | 12               |               | 54             | -             | 35                   | 8               |
| <i>Filled</i>  | 5                | 9             | 30             | 22            | 30                   | 4               |
| Sanctioned by Management/ Janbhagidari Samiti/ Other authority | NIL              | NIL           | NIL            | 15            | 4                    | 6               |
| <i>Filled</i>  |                  |               |                | NIL           | 4                    | 6               |

### 2. Guest Faculty(Against govt. sanctioned posts): subject-wise appointments

| S.no. | Name of the Guest Faculty | Qualification | Subject    |
|-------|---------------------------|---------------|------------|
| 1     | Dr Arti Rathore           | M Sc, Ph D    | Statistics |
| 2     | Miss Krishna Solanki      | M Sc,         | Maths      |
| 3     | Dr Vijendra Shrivastava   | M Sc, Ph D    | Physics    |
| 4     | Miss Shikha Dwivedi       | MSc, M phil   | Physics    |
| 5     | Miss Shweta Sirwani       | M Sc, M phil  | Physics    |
| 6     | Dr TajKureshi             | M Sc, Ph D    | Zoology    |

|    |                         |             |           |
|----|-------------------------|-------------|-----------|
| 7  | Dr Satish Singh         | M Sc, Ph D  | Botany    |
| 8  | Dr Rachna Saxena        | M Sc, Ph D  | Botany    |
| 9  | Dr Vandana Rajawat      | M Sc, Ph D  | Chemistry |
| 10 | Dr Reena Maheshwari     | M Sc, Ph D  | Chemistry |
| 11 | Dr Minakshi Harode      | M Sc, Ph D  | Chemistry |
| 12 | Dr Poonam Daga          | M. A., Ph D | English   |
| 13 | Ms Minakshi Shrivastava | M. A.       | English   |
| 14 | Mr Gopal Jat            | M. A.       | English   |
| 15 | Ms Sayra Alam           | M. A.       | English   |
| 16 | Ms Shiney Samuel        | M. A.       | English   |
| 17 | Dr Krishna Agrawal      | M. A., Ph D | Economics |
| 18 | Mr Dinesh Gathey        | M. A.       | Geography |
| 19 |                         |             |           |
| 20 |                         |             |           |
| 21 |                         |             |           |
| 22 |                         |             |           |

**Guest Faculty (Against Janbhagidari samiti sanctioned posts): subject-wise appointments**

|    |                      |              |               |
|----|----------------------|--------------|---------------|
| 1  | Ms Shweta Sinam      | M Sc         | Microbiology  |
| 2  | Ms Pallvi Deogade    | M Sc         | Microbiology  |
| 3  | Ms Reena Chaurasia   | M Sc         | Microbiology  |
| 4  | Ms Preeti Moyal      | M Sc         | Microbiology  |
| 5  | Ms Minakshi Bhardwaj | M Sc         | Biotechnology |
| 6  | Ms Kanushree Ranawat | M Sc         | Biotechnology |
| 7  | Ms Shweta Verma      | M Sc         | Biotechnology |
| 8  | Mr Manoj Pandya      | M Sc         | Biotechnology |
| 9  | Mrs Jyoti Sonar      | M Sc, M phil | Computer Sc   |
| 10 | Mr Rajnish Mehra     | M Sc, M Phil | Computer Sc   |
| 11 | Mr Rajiv Paliwal     | M Sc, M phil | Computer Sc   |
| 12 | Mr Durgesh Sharma    | M Sc, M phil | Computer Sc   |
| 13 | Ms Neelam Mehta      | M Sc,        | Computer Sc   |
| 14 | Mr Pankaj Pathak     | M. A.        | MSW           |
| 15 | Ms Mala Verma        | M. A.        | MSW           |

**3. Annual improvement in academic, research & administrative Initiatives**

1. Publication of District level Research Journal
2. Aadhar Based Attendance system
3. Upgradation of laboratories and library.

**11. Events and Initiatives**

The major events during the last year are:

1. Monthly lecture of an expert under Personality development programme.
2. Skill development workshops.
3. Workshop for language improvement.
4. Three day District level Carrere Guidance fare

5.

## 12. Institutional Development plan

Describes the college's activities over the past year under different schemes, discusses performance against strategic/institutional development plans and commitments over the previous year.

| Indicator* | Baseline Value | Target for [current year] | Value as on 30 <sup>th</sup> September [current year] |
|------------|----------------|---------------------------|---|
| NIL        | NIL            | NIL                       | NIL   |

### Role of Internal Quality Assurance Cell (IQAC) in academic audit and initiating quality assurance strategies and processes

The IQAC of the college is active engaged in the quality assurance activities. The major activities during 2015-16 are:

1. Publication of Research Journal
2. Skill development workshops.
3. Constitution of Pratibha Bank.
4. One week workshop for improvement of language.
5. Career fare.
6. Preparation and submission of Self Study Report to NACC for second cycle of accreditation.

## 13.Placement Report

Describes the college's placement cell activities, placement rate and salary statistics, and lists major employers and sectors of employment (disaggregated by gender and course studied). Profiles successful alumni and identifies emerging placement trends.

### Activities of Placement Cell

| S.no. | Name of the activity | Name of the Resource Person/ agency   | Date & Duration  |
|-------|----------------------|---|------------------|
| 1     | Career Fair          | IIJT, Perfact Indore, Eureka Forbs, IPCA laboratory, Ratlam, Reliance life insurance, LIC Ratlam, Sangam Spinars, Bhilwada, RMCL Daman, D-Mart, Ratlam, Navbharat fertilizers , Jain Infotech, Yazaki India, Gujrat, Macquire HR Solution, L & T Ahamdabad, Rajpal Toyoto, Ratlam | 09-10 March 2017 |

### Placement Details

| S.no. | No. of Students Selected | List of employers/companies | Salary Package |
|-------|--------------------------|-----------------------------|----------------|
|-------|--------------------------|-----------------------------|----------------|

|    |    |   |                      |
|----|----|---|----------------------|
| 1  | 15 | F- Tech Vadodara (Teamlease IIJT)         | 10000-25000          |
| 2  | 2  | Airlince (Teamlease IIJT)                 | 10000-25000          |
| 3  | 6  | Minda Pune (Teamlease IIJT)               | 10000-25000          |
| 4  | 3  | Prefect Indore                            | 8000                 |
| 5  | 28 | Eureka Forbes Ltd.                        | 5000                 |
| 6  | 37 | LIC Ratlam                                | 5000                 |
| 7  | 18 | Brillsense IT                             | 5000                 |
| 8  | 35 | SANGAM spiner Bhilwara                    | 5000-10000           |
| 9  | 23 | RMCL DAMAN                                | 8000-10000           |
| 10 | 16 | AVENUE SUPERMARTS LD. (D-MART)            | 5000-9000            |
| 11 | 37 | SR JOB PLACEMENT                          | 4000-20000+T.A.+D.A. |
| 12 | 28 | NAVABHARATH FORTILIZER LTD.<br>BHOPAL     | 5000+1690 T.A.+D.A.  |
| 13 | 34 | YAZAKI INDIA (J.V. MANAGEMENT)            | 10500/- C.T.C.       |
| 14 | 40 | MACQUIR H.R. SOLUTION                     | 10000                |
| 15 | 26 | L & T consultan skill Traing<br>Ahamdabad | 8000                 |
| 16 | 30 | Rajpal Toyota                             | 8000-10000           |

#### Alumni Profile

| S.no. | Name of Alumni     | Employment status                                    | Name of the organisation                                |
|-------|--------------------|--|---|
| 1     | ShriHimmat Kothari | Former Minister of Forests and Transport             | Former Minister of Forests and Transport, Govt. of M.P. |
| 2     | Shri D.P. Dube     | Former Home Secretary                                | Govt. of M.P.   |
| 3     | Shri Vijay Wate    | Former Additional Director General of Police         | Govt. of M.P.   |
| 4     | Shri Suresh Bafna  | Delhi Bureau Chief, NaiDunia,                        | NaiDunia, Delhi   |
| 5     | Dr. V.K..Agrawal   | Former Head, X-Ray Astronomy Division, TIFR, Mumbai, | TIFR, Mumbai,   |
| 6     | Dr. Harshad Mehta  | CEO, Semiconductor Technologies, USA                 | USA   |

#### 14. Innovations and Best Practices

1. College administration always Favours Eco-Friendly initiatives.
2. Every year we plant trees in the college campus.
3. Audio visual teaching aids are used in the college.
4. Interactive boards and OHP are used as modern Teaching.

#### 15. SWOC Analysis (strength , weaknesses, Opportunity and Challenges)

##### Strengths

1. The only college in the region having status of 'College with Potential for Excellence'.
2. Oldest and major institution of the Vikram University (Ujjain) with high repute.
3. Wi-Fi Campus.

4. An energetic and vibrant Staff with a good mix of experienced and young faculty.
5. Rich heritage and practice of research and innovation. Most of the teachers are registered supervisors of the affiliated university.
6. Use of ICT in improving College administrative processes and operations.
7. Big campus with adequate class rooms, laboratories with outstanding and well-maintained infrastructure.
8. Enhancement of teaching-learning environment supported by rich library, ICT, and well equipped labs.
9. Representation and participation of faculty in various national and international conferences.
10. Both the staff and students are cosmopolitan and represent all sections of society.
11. Integration of Mathematical, Biological Sciences and Humanities.
12. This is the Institution with undergraduate, postgraduate and Ph.D. programmes.

#### **Weakness**

1. Location of the college is a reason of noise pollution.
2. Dependence on Government for recruitment of teachers and support staff.
3. Curriculum designing by Central Board of studies at UG and by University at P.G. level.
4. Shortage of teachers and office staff.
5. Large but academically poor input of students.
6. Geographical drawbacks of backward area.
7. Inadequate funding.

#### **Opportunity**

1. Award of 'College with Potential for Excellence' (CPE) status to the college will enhance the academic environment and infrastructure of the college.
2. Self- financed courses like Computer Science, Computer Applications, Microbiology and Biotechnology provide an opportunity to faculty to utilize their expertise for the benefit of students and their prospective employers.
3. Possibility of introducing more add-on courses for the benefit of students.
4. CPE status of the college provides an opportunity to get funds from RUSA and Government.
5. Ample scope for the use of technology to make functioning smoother and better.
6. Updation of infrastructure and Interaction of IT & ITES in teaching learning process.
7. Introduction of skill development programme.
8. Extraction of hidden potentiality of students.

#### **Challenges**

1. Scarcity of funding.
2. Scarcity of faculty and office staff.
3. To beat the best from academically poor and tribal/backward community is a big challenge.
4. Poor grooming up of students.
5. High number of dropout cases after 2nd semester is another big challenge.
6. Unawareness of parents in particular and public in general in the predominantly rural area.
7. Mismatch between Government, affiliating university and institution.
8. Migrating mind-set of meritorious students.
9. Competition from private sector is major challenge.



## 16 Looking Ahead - Future Plans

Lays out the college's priorities and goals over the coming year. Describes key initiatives planned, what each initiative is expected to achieve, and how it will contribute to the college's long term development.

### Key Initiatives Planned/ implemented

| S. No | Head (administrative/ academic, etc) | Nature of proposal        | Expected Outcome  |
|-------|--------------------------------------|---------------------------|---|
| 1     | Infrastructure                       | Well Furnished labs       | Students will-get more facilities enhance their Practical Knowledge |
| 2     | Infrastructure                       | Auditorium                | Socio cultural activities will be performed in better way           |
| 3     | Infrastructure                       | Classroom                 | More students will be accommodated                                  |
| 4     | Academic                             | PG Classes M.Sc., M.A.    | Students will be benefited  |
| 5     | Administrative                       | Increase of teaching post | Workload of the teacher will be according to UGC Rule               |