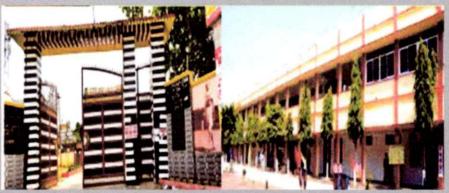
# Academic & Administrative Audit (AAA) Report-2022





LAXMI NARAYAN DUBEY COLLEGE

MOTIHARI, EAST CHAMPARAN,

BIHAR -845401

NAAC GRADE B+

(A CONSTITUENT UNIT OF B.R.A. BIHAR UNIVERSITY, MUZAFFARPUR)

### 1. Introduction

The Academic Audit of the Department was conducted on 27<sup>th</sup> and 28<sup>th</sup> May, 2022. The Purpose of the Audit is to Provide the opportunity for a regular strategic overview of the entirety of a Department's Teaching and Learning activity. The Self Evaluation Document (SED) of the Department was presented to the Panel. The Panel Members investigated the different aspects of the Document, and authenticated them with the supporting evidences. This report consolidates the findings of the panel and put forth the suggestions and area of improvements possible in the future.

### **Audit Panel Members**

### Hon'ble Chairman

Prof. (Dr.) Syed Mumtazuddin, Head, PG Department of Chemistry, B.R.A. Bihar University, Muzaffarpur Former Vice Chancellor, Vir Kunwar Singh University, Ara, Bihar Former Pro-Vice Chancellor, L.N. Mithila University, Darbhanga, Bihar

### Hon'ble Member

Prof. (Dr.) Satish Kumar Rai, Head, PG Department of Hindi, Director, Department of Journalism B.R.A. Bihar University, Muzaffarpur, Bihar.

### Hon'ble Member

Dr. Chanchal Rani Principal Dr. S.KS. Women's College, Motihari East Champaran, Bihar

### **Local Members:**

Chairman: Prof. (Dr.) Arun Kumar, Principal, L.N.D. College, Motihari

Members:

Dr. Pinaki Laha, IQAC Coordinator, H.O.D. Physics, L.N.D. College, Motihari Lt. Durgesh Mani Tiwari, NCC ANO, H.O.D. Economics, L.N.D. College, Motihari

Dr. Sarvesh Dubey, BCA Coordinator, L.N.D. College, Motihari

# 2. Milestones of the College:

- B.Ed. Course is sanctioned in 2018.
- Student intake was increased up to 7000.
- A constituent Unit of B.R.A. Bihar University, Muzaffarpur.
- BBA Course is sanctioned in 2022.
- Exclusive Placement Cell was initiated in the Year of 2021.
- Organized National Level Seminar/Webinar/Workshop on Different topic department wise.
- M.A/ M.Sc. Course is going to start in the Academic Year 2022-23.

# 3. Faculty profile:

| Faculty Strength  | <ul> <li>Total Staff - 38</li> <li>Men - 32</li> <li>Women -06</li> <li>(Including B.C.A., B.B.A., &amp; B.Ed.)</li> </ul> |
|-------------------|--|
| Qualification     | <ul> <li>Ph.D.– 16</li> <li>M. Phil - 01</li> <li>Post Doctorate – 01</li> </ul>   |
| NET/BET Qualified | <ul> <li>NET – 17</li> <li>BET – 02</li> </ul>   |

# **LIST OF THE FACULTY MEMBERS**

**Permanent Faculty Members** 

| S.No. | Name of the<br>Staff       | Designati<br>on        | Qualification                   | Roles &<br>Responsibilities                              |  |
|-------|----------------------------|------------------------|---------------------------------|--|--|
| 1.    | Prof. (Dr.)<br>Arun Kumar  | Principal              | M.Sc., Ph.D.                    | H.O.D., Chemistr   |  |
| 2.    | Dr. Subodh<br>Kumar        | Associate<br>Professor | M.A., BET, Ph.D.                | Bursar,<br>H.O.D., History                               |  |
| 3.    | Dr. Rajesh Kr.<br>Sinha    | Associate<br>Professor | M.Sc., BET, Ph.D.,              | H.O.D., Philosoph  |  |
| 4.    | Lt. Durgesh<br>Mani Tewari | Asst.<br>Professor     | M.A., NET, M.Phil.,             | H.O.D., Economic NCC ANO BBA Coordinator                 |  |
| 5.    | Dr. Pinaki Laha            | Asst.<br>Professor     | M.Sc., Ph.D., Post<br>Doctorate | H.O.D., Physics<br>IQAC Coordinator<br>Library In charge |  |
| 6.    | Dr. Sarvesh<br>Dubey       | Asst.<br>Professor     | M.Sc., NET, Ph.D.               | BCA Coordinator  |  |

| 7.  | Sri Rakesh<br>Ranjan Kumar | Asst.<br>Professor | M.A., NET        | H.O.D., Geography<br>Exam Controller |
|-----|----------------------------|--------------------|------------------|--------------------------------------|
| 8.  | Sri Arvind<br>Kumar        | Asst.<br>Professor | M.Sc., NET       | H.O.D., Botany<br>NSS Prog. Officer  |
| 9.  | Dr. Kumar<br>Rakesh Ranjan | Asst.<br>Professor | M.A, NET, Ph.D.  | H.O.D.,<br>Political Science         |
| 10. | Dr. Radhey<br>Shyam        | Asst.<br>Professor | M.A, NET, Ph.D., | H.O.D., Hindi<br>Sports In charge    |
| 11. | Dr. Jauwad<br>Hussain      | Asst.<br>Professor | M.A, NET, Ph.D.  | H.O.D., Urdu                         |

**Guest Faculty Members** 

| S.No. | Name of the<br>Staff              | of the Designation Qualification |                       | Roles &<br>Responsibilities |  |  |
|-------|-----------------------------------|----------------------------------|-----------------------|-----------------------------|--|--|
| 1.    | Sri Ram Pravesh                   | Asst. Professor                  | M.A., NET             | Teaching Economics          |  |  |
| 2.    | Dr. Niraj Kumar                   | Asst. Professor                  | M.Sc., Ph.D.,<br>FIES | Teaching Zoology            |  |  |
| 3.    | Dr. Neelmani                      | Asst. Professor                  | M.A., NET,<br>Ph.D.   | Teaching History            |  |  |
| 4.    | Dr. Preeti Priya                  | Asst. Professor                  | M.A., NET,<br>Ph.D.   | Teaching Geography          |  |  |
| 5.    | Sri Jaypal Kumar                  | Asst. Professor                  | M.A., NET             | Teaching Hindi              |  |  |
| 6.    | Swarna Rani                       | Asst. Professor                  | M.A., NET             | Teaching Geography          |  |  |
| 7.    | Dr. Kasturi<br>Shivam<br>Sundaram | Asst. Professor                  | M.A., NET,<br>Ph.D.,  | Teaching Hindi              |  |  |

Faculty Members (Self-financing): B.Ed.

| racuity Memori's (Sen-mancing). B.Ed. |                           |                    |                   |                             |  |  |  |  |
|---------------------------------------|---------------------------|--------------------|-------------------|-----------------------------|--|--|--|--|
| S.No.                                 | Name of the<br>Staff      | Designation        |                   | Roles &<br>Responsibilities |  |  |  |  |
| 1.                                    | Dr Parma Nand<br>Tripathi | H.O.D.             | M.A, M. Ed, Ph. D | Teaching & Administration   |  |  |  |  |
| 2.                                    | Sri Manoj Kumar           | Asst. Professor    | M.A, M. Ed, NET   | Teaching                    |  |  |  |  |
| 3.                                    | Smt. Madhubala<br>Maurya  | Asst. Professor    | M.A, M. Ed, NET   | Teaching                    |  |  |  |  |
| 4.                                    | Dr. Madhulika<br>Kumari   | Asst.<br>Professor | M.A, M. Ed, Ph.D  | Teaching                    |  |  |  |  |

| 5. | Sri Jaleshwar<br>Kumar     | Asst.<br>Professor | M.A, M. Ed, NET   | Teaching |  |
|----|----------------------------|--------------------|-------------------|----------|--|
| 6. | Sri Pramod<br>Kumar Roy    | Asst.<br>Professor | M.A, M. Ed, NET   | Teaching |  |
| 7. | Dr. Krishna<br>Kumar Sinha | Asst. Professor    | M.MUSIC, Ph. D    | Teaching |  |
| 8. | Sri Priya Ranjan           | Asst.<br>Professor | M.F.A, D. El. Ed  | Teaching |  |
| 9. | Dr. Jayantee Jha           | Asst.<br>Professor | M.A, M. Ed, Ph.D. | Teaching |  |

# Faculty Members (Self-financing): BCA

- 1. Anjana Choudhary, MCA
- 2. Manoj Kumar Thakur, MCA
- 3. Munna Kumar, MCA
- 4. Prabhat Kumar, MCA
- 5. Arun Kumar Mishra, M.Sc.

# Faculty Members (Self-financing): BBA

- 1. Nikhil Raj, MBA
- 2. Abhineet Akarsh, MBA
- 3. Satyam Kartikey Vatsa, MBA
- 4. Nishi Kant Pathak, M.Com., Ph.D.
- 5. Vipul Kumar, MBA
- 6. Ashish Kumar, PGDM
- 7. Anand Shankar Mani Tripathy, MBA
- 8. Prakash Kumar Singh, M.Com.

# 4. Assessment Based on Institutional Information:

| Category      | Description                             | Available |  |  |
|---------------|---|-----------|--|--|
| Approvals and |   |           |  |  |
| Accreditation | NAAC Accredited                         | Yes/No    |  |  |
| Documents     | Constituent college of university       | Yes/No    |  |  |
|               | AISHE Registered                        | Yes/No    |  |  |
| Governance    | Academic Council Meeting                | Yes/No    |  |  |
|               | Examination section                     | Yes/No    |  |  |
|               | IQAC and its proceedings                | ✓ Yes/No  |  |  |
|               | Anti-Ragging Committee                  | ✓Yes/No   |  |  |
|               | College Internal Disciplinary Committee | Yes/No    |  |  |
|               | Grievance Redressal Committee           | ✓Yes/No   |  |  |
|               | SC/ST/OBC Cell                          | ✓Yes/No   |  |  |
|               | Alumni Association                      | ✓ Yes/No  |  |  |
|               | Office Automation                       | ✓ Yes/No  |  |  |
|               | Personal Files                          | ✓Yes/No   |  |  |
|               | Student Scholarship Details             | ✓Yes/No   |  |  |
|               | Institution Website                     | ✓Yes/No   |  |  |
|               | Training and placement cell             | Yes/No    |  |  |

|                  | Building construction committee | ✓ Yes/No |
|------------------|---------------------------------|----------|
|                  | Purchase Committee              | ✓ Yes/No |
|                  | Biometric Attendance System     | ✓ Yes/No |
|                  | Notice Boards                   | ✓ Yes/No |
|                  | NCC/NSS                         | ✓ Yes/No |
| Other facilities | CCTV Security                   | ✓ Yes/No |
|                  | Projectors in class room        | ✓ Yes/No |
|                  | Fire Extinguisher               | ✓ Yes/No |
|                  | First aid facility              | Yes/No   |
|                  | Canteen Facility                | ✓ Yes/No |
|                  | Sports facility                 | Yes/No   |
|                  | Girls Hostel                    | Yes/No   |
|                  | Parking                         | Yes/No   |
|                  | XEROX facility                  | Yes/No   |
|                  | Generator connection            | ✓ Yes/No |
|                  | Drinking Water facility         | ✓ Yes/No |
|                  | Waste management                | Yes/No   |
|                  | Green campus initiatives        | ✓ Yes/No |
|                  | Language Lab                    | ✓ Yes/No |
|                  | Recording Room                  | V Yes/No |
|                  | AC Seminar Hall                 | Yes/No   |
|                  | Play ground                     | Yes/No   |
|                  | Multigym                        | Yes/No   |

# 5. Internal Quality Assurance System:

- 1. IQAC is proactive in innovating curriculum on a regular basis.
- 2. Faculty performance is evaluated effectively.
- 3. Student performance is evaluated effectively.
- 4. Collaboration with foreign institutions to be explored.
- 5. Remedial classes for students.
- 6. Entry in services for students in UPSC and BPSC examination.
- 7. In house College Research Journal has been published naming "Champaran Multidisciplinary Research of L.N.D. College".
- 8. Certificate Course will start soon in B.C.A. Department.
- 9. More than 15 national level seminar/webinar/workshop organized by the IQAC in last five years.

# 6. Student participation and Activities:

The sports department of the college has always provided ample opportunities for students to participate in sports and games that are physically wholesome, mentally stimulating and socially sound. Indoor games area - Gym, Table tennis - Carom - and others. Outdoor Games - Basketball, volley ball, cricket, hockey The college has produced athletes and sports persons of National and International repute. The Playground and facilities are adequate

# **Student Support**

- Scholarship and financial support to needy and deserving students.
- · Breakfast & Snacks
- TA & DA
- Awards
- Concessions are provided to sports persons

# Social and cultural activities organized are:

- 1. Adoption of Remote village
- 2. Leadership & Rural Camps
- 3. Seminars, lectures, workshops on social issues
- 4. Blood donation camps
- 5. Cleanliness drives, awareness campaigns & recycling projects
- 6. Reaching out to communities in distress and at times of emergencies
- 7. Leadership & Cultural Camps conducted
- 8. Business Associations and Entrepreneurship Cell
- 9. Cultural (EBSB Club) & Language Associations

# **Student Progression:**

- 1. Incubation Centre for "entrepreneurship jointly organized with BRAVO Foundation.
- 2. NSS activities for students.
- 3.NCC (4/25 COY. 25 Bihar BN. NCC) activities for students.
- 4. Participation at the National Republic/Independence Day parade as an NCC/NSS contingent.

# 7. Promotion of Research:

- 1. Research journal publish annually.
- 2. Student Research: guiding them to choose the subject, conducting and reporting process.
- 3. Research Initiatives a. For faculty i) may be grant leave for PhD, ii) book writing iii) Research Facilities
- 4. Institute has a well-planned digital library and internet facility to cater to the needs of research.
- 5. Adequate facility for research scholars.
- 6. Online journal/E-content available.
- 7. Extended library timings.
- 8. Research and Innovation Cell established in college with basic research facility for the students.

# 8. Teaching-Learning Process:

- 1. Process adopted: lectures, case studies, class room participation, assignments, debates among teams on subjects, changes in environment technological (e-source of information and knowledge), Student presentations.
- 2. **Best Practices:** a. Course material given to students for "self-study" in advance and discussed in the class. a) This is a time saving method for faculty. b) Demands of future employers are kept in mind while drawing the curriculum. c) Participatory learning methods employed d) Practices shared teaching methods.

# 9. Courses offered by the college:

| S.<br>No | Faculty    | Year       | Subject Name    |
|----------|------------|------------|-----------------|
| 1        | B.A.       |            | History         |
| 2        | B.A.       |            | Geography       |
| 3        |            |            | Political       |
| <u></u>  | B.A.       |            | Science         |
| 4        | B.A.       | Ι, ΙΙ, ΙΙΙ | Hindi           |
| 5        | B.A.       |            | Urdu            |
| 6        | B.A.       |            | Psychology      |
| 7        | B.A.       |            | Philosophy      |
| 8        | B.A.       |            | Economics       |
| 9        | B.Sc.      |            | Physics         |
| 10       | B.Sc.      |            | Chemistry       |
| 11       | B.Sc.      |            | Mathematics     |
| 12       | B.Sc.      |            | Botany          |
| 13       | B.Sc.      | I, II, III | Zoology         |
| 14       | Self-      | 1, 11, 111 |                 |
| 144      | financing  |            | B.C.A.          |
| 15       | Self-      |            |                 |
| 13       | financing  |            | B.B.A.          |
| 16       | Self-      |            |                 |
|          | financing  |            | B.Ed. (2 Years) |
| 17       | B.A./B.Sc. |            | General         |

# 10. Student Details:

| Girls Students Details |         |         |         |         |         |                   |  |
|------------------------|---------|---------|---------|---------|---------|-------------------|--|
| Session                | Faculty | 2014-17 | 2015-18 | 2016-19 | 2017-20 | 2018- 21          |  |
| Enrolled               | Arts    | HIS- 60 | HIS- 92 | HIS- 90 | HIS-140 | HIS-127           |  |
| Students               |         | PSC- 55 | PSC-55  | PSC-47  | PSC-70  | PSC-36            |  |
|                        | 1       | PSY -79 | PSY-200 | PSY-124 | PSY-165 | PSY-155           |  |
|                        |         | GEO- 15 | GEO-23  | GEO-27  | GEO-20  | GEO-67            |  |
|                        |         | ECO- 15 | ECO-25  | ECO-18  | ECO-18  | ECO-11            |  |
|                        |         | HIN- 35 | HIN- 59 | HIN- 44 | HIN- 64 | HIN- 93<br>ENG-13 |  |
|                        | 1       | ENG- 08 | ENG-05  | ENG-05  | ENG-06  | URD-03            |  |
|                        |         | URD-    | URD-08  | URD-07  | URD-06  | PM- Nil           |  |
|                        |         | Nil     | PM- Nil | PM- Nil | PM- Nil | GEN-01            |  |
|                        |         | PM - 05 | GEN-02  | GEN-01  | GEN-01  | 02.101            |  |
|                        |         | GEN -01 |         |         |         |                   |  |
| Passed                 |         | HIS-56  | HIS- 90 | HIS- 84 | HIS-139 | *HIS-             |  |
| Out                    |         | PSC-51  | PSC-52  | PSC-46  | PSC-68  | *PSC-             |  |
| students               |         | PSY-73  | PSY-149 | PSY-105 | PSY-161 | *PSY-             |  |
|                        |         | GEO-14  | GEO-22  | GEO-26  | GEO-18  | *GEO-             |  |
|                        |         | ECO-11  | ECO-23  | ECO-16  | ECO-16  | *ECO-             |  |
|                        |         | HIN-33  | HIN- 55 | HIN- 41 | HIN- 62 | *HIN-             |  |
|                        |         | ENG-06  | ENG-05  | ENG-05  | ENG-05  | *ENG-             |  |
|                        |         | URD-Nil | URD-07  | URD-05  | URD-06  | *URD-             |  |
|                        |         | PM-05   | PM- Nil | PM- Nil | PM- Nil | *PM-              |  |
|                        |         | GEN-01  | GEN-02  | GEN-01  | GEN- 01 | *GEN              |  |

| Girls Students Details |         |         |         |         |         |          |  |
|------------------------|---------|---------|---------|---------|---------|----------|--|
| Session                | Faculty | 2014-17 | 2015-18 | 2016-19 | 2017-20 | 2018- 21 |  |
| Enrolled               | Science | Bot-01  | Bot-04  | Bot-01  | Bot-06  | Bot-03   |  |
| Student                |         | Zool-10 | Zool-13 | Zool-20 | Zool-21 | Zool-10  |  |
|                        |         | Che-Nil | Che-06  | Che-Nil | Che-04  | Che-05   |  |
|                        |         | Phy-11  | Phy-19  | Phy-18  | Phy-15  | Phy-05   |  |
| Passed                 | Science | Bot-01  | Bot- 03 | Bot-01  | Bot-06  | *Bot-    |  |
| out                    | :       | Zool-08 | Zool-10 | Zool-19 | Zool-20 | *Zool-   |  |
| Students               |         | Che-Nil | Che-05  | Che-Nil | Che-04  | *Che     |  |
|                        |         | Phy-10  | Phy-18  | Phy-16  | Phy-14  | *Phy-    |  |
|                        |         |         |         |         |         |          |  |
|                        |         |         |         |         |         |          |  |

<sup>\*</sup> Results awaiting

### 11. Research Publications:

### Journal and Conference

| 1  | nternational<br>ournal/Book<br>Chapter | Nati<br>Journa<br>Cha | l/Book | International<br>Conference/Proceedings |    | National<br>Conference/Proceeding |       |
|----|--|-----------------------|--------|---|----|-----------------------------------|-------|
| 20 | 017-2022                               | 2017-                 | -2022  | 2017-2022                               |    | 2017                              | -2022 |
| 29 | 06                                     | 40                    | 10     | 07                                      | 01 | 138                               | 02    |

### **Placement Details**

| Year    | Company Name        | No of Student placed |
|---------|---------------------|----------------------|
| 2017-22 | JIO, WIPRO & Others | 03                   |

### 12. Infrastructural Facilities:

- Class Room with Smart Board
- Wi-Fi enabled Secured Block
- RO Water Facility
- Language Lab Facility
- Air Conditioned Computer Lab
- Seminar Hall
- Recording Room
- Digital Library
- Multigym
- National Cadet Corps (NCC)
- National Service Scheme (NSS)
- College Canteen Facility
- Anti-Ragging Cell
- Training & Placement Cell
- Well-equipped Laboratory
- Sports Facility
- Total no. of Books in College Library: 20000 +

# 13. Outcome of the students meeting:

- Students felt that the infrastructure provided by the college and department is GOOD.
- The rules and regulations of the department were appreciated.
- Advanced curriculum and syllabus was appreciated and felt very proud in studying at this institution.
- They felt that the Staffs of the department are having best expertise and experience and are handling classes in a very professional way.
- UG and PG students are given access to Digital Library.
- Library timings not sufficient.
- Very minimal participation in extra-curricular activities for PG students.
- Wi-fi bandwidth is not sufficient.
- Plug points for charging laptops not adequate in classrooms.
- Lunch room with water is expected in every block.
- Anti-Ragging Cell and Girls protection is strictly follows in the college campus.
- Classes are taken by the teachers are offline and online mode in regular basis.

# 14. Outcome of the Faculty meeting:

- They felt very proud to serve for this institution.
- They felt satisfied with the pay package.
- Friendly and professional academic environment created by Principal and HOD's was well appreciated.
- The energetic and enthusiastic teachers are the assets of this college.

### 15. Overall assessment:

- The evaluation process followed in the laboratory is good.
- Uniform for students is a good practice.
- The Training and placement programme is having a good impact on the outcome of the students.
- The virtual classroom with Audio visual effect and also reading section in class and Library is good.
- No visiting professors.
- No of volumes of Text books at library is not sufficient.
- Wi-fi bandwidth may be increased.
- Web site of the college is satisfactory.
- Publications and participations in FDP, seminars, conferences and workshops by faculty members are very impressive.
- Placement activities and placement related training are good.
- Placements in MNC's are less.
- Botanical gardens in the college campus and big play ground are the key factor of the lash green campus of this college.

# 16. Suggestions:

- More number of text book volumes has to be purchased.
- More Indexed journals at least Scopus indexed to be subscribed.
- Publications and participations in FDP, seminars, conferences and workshops by faculty members are to be increased.
- Paid leaves should be given to the faculty members to attend FDP, seminars, conferences and workshops.
- Incentives may be given to the faculty by the management for publishing papers and producing 100% results.
- External funded research projects to be taken up by the faculty members.
- Students may be asked to write job oriented online exams for better placements.
- Syllabus for Research domain and self-learning courses may be clearly defined and it may include more areas.
- Lab facility and lab assistant may be increased.
- Soft Skills and Communication Skills of the students may be improved and training is needed.
- Research Software may be purchased to improve research quality among the students.

# 17. Conclusion:

- Fundamental rules and regulations followed by the college management and department staff members are very good.
- Basic amenities and infrastructure in the college and the department is very good.
- Library facility is very good and there is a vast scope of development.
- Faculty /Student ratio is low and that is good for a management.
- Faculty members are well experienced, qualified and talented and need more motivation in the form of incentives for publications and training.
- Students are given good placements and it may further be improved by placing them in MNC.

# Signature of the Local Members:

| Chairman: Prof. (Dr.) Arun Kumar, Principal,<br>L.N.D. College, Motihari                    | Aou kumar            |
|---|----------------------|
| <b>Member:</b> Dr. Pinaki Laha, IQAC Coordinator, H.O.D. Physics, L.N.D. College, Motihari  | Pinaki Laha          |
| <b>Member:</b> Lt. Durgesh Mani Tiwari, NCC ANO, H.O.D. Economics, L.N.D. College, Motihari | Quorgest Main Tenavi |
| <b>Member:</b> Dr. Sarvesh Dubey, BCA Coordinator, L.N.D. College, Motihari                 | Enbert.              |

# Signature of the Academic Panel Members:

| Hon'ble Chairman Prof. (Dr.) Syed Mumtaz Uddin, Head, PG Department of Chemistry, B.R.A. Bihar University, Muzaffarpur Muzaffarpur, Bihar. Former Vice Chancellor, Veer Kunwar Singh University, Ara, Bihar | Melehon         |
|---|-----------------|
| Former Pro-Vice Chancellor, L.N. Mithila University, Darbhanga, Bihar   |                 |
| Hon'ble Member Prof. (Dr.) Satish Kumar Rai, Head, PG Department of Hindi,  | La Par Con Line |
| Director, Department of Journalism B.R.A. Bihar University, Muzaffarpur, Bihar.   |                 |
| Hon'ble Member Dr. Chanchal Rani Principal Dr. S.KS. Women's College, Motihari East Champaran, Bihar  | Je-             |