



## Yearly Status Report - 2016-2017

### Part A

#### Data of the Institution

|   |                              |
|---|------------------------------|
| Part A  |                              |
| <b>Data of the Institution</b>                |                              |
| <b>1. Name of the Institution</b>             | LANGAT SINGH COLLEGE         |
| Name of the head of the Institution           | Dr. Upendra Kunwar           |
| Designation                                   | Principal                    |
| Does the Institution function from own campus | Yes                          |
| Phone no/Alternate Phone no.                  | 06212242261                  |
| Mobile no.                                    | 9431800974                   |
| Registered Email                              | lscollegeprincipal@gmail.com |
| Alternate Email                               | lscollegeiqac@gmail.com      |
| Address                                       | Kalambagh Road, Muzaffarpur  |
| City/Town                                     | Muzaffarpur                  |
| State/UT                                      | Bihar                        |
| Pincode                                       | 842001                       |
| <b>2. Institutional Status</b>                |                              |

|  |                              |
|--|------------------------------|
| Affiliated / Constituent               | Constituent                  |
| Type of Institution                    | Co-education                 |
| Location                               | Urban                        |
| Financial Status                       | state                        |
| Name of the IQAC co-ordinator/Director | Dr. Gaurav Pandey            |
| Phone no/Alternate Phone no.           | 06212242261                  |
| Mobile no.                             | 7352974185                   |
| Registered Email                       | lscollegeprincipal@gmail.com |
| Alternate Email                        | lscollegeiqac@gmail.com      |

### 3. Website Address

|   |   |
|---|---|
| Web-link of the AQAR: (Previous Academic Year)                            | <a href="http://lscollege.ac.in/sites/default/files/2015-16.pdf">http://lscollege.ac.in/sites/default/files/2015-16.pdf</a>   |
| <b>4. Whether Academic Calendar prepared during the year</b>              | Yes   |
| if yes, whether it is uploaded in the institutional website:<br>Weblink : | <a href="http://lscollege.ac.in/sites/default/files/naac/Academic%20Calender%202016-17.pdf">http://lscollege.ac.in/sites/default/files/naac/Academic%20Calender%202016-17.pdf</a> |

### 5. Accreditation Details

| Cycle | Grade | CGPA | Year of Accreditation | Validity    |             |
|-------|-------|------|-----------------------|-------------|-------------|
|       |       |      |                       | Period From | Period To   |
| 1     | A     | 3.05 | 2014                  | 10-Dec-2014 | 09-Dec-2019 |

|   |             |
|---|-------------|
| <b>6. Date of Establishment of IQAC</b> | 23-Jun-2011 |
|---|-------------|

### 7. Internal Quality Assurance System

| Quality initiatives by IQAC during the year for promoting quality culture |                   |                                       |
|---|-------------------|---------------------------------------|
| Item /Title of the quality initiative by IQAC                             | Date & Duration   | Number of participants/ beneficiaries |
| Feedback from students  | 05-Sep-2016<br>15 | 250                                   |

|  |                   |     |
|--|-------------------|-----|
| Feedback from parents                        | 07-Sep-2016<br>10 | 45  |
| Analysis of students and parents' feedback   | 18-Sep-2016<br>5  | 295 |
| Expert Lecture organised by Dept. of Physics | 15-Jul-2016<br>1  | 30  |

L::asset('/','public/').'/public/index.php/admin/get\_file?file\_path='.encrypt('Postacc/Special\_Status/'.\$\$instdata->upload\_special\_status)}}}

[View Uploaded File](#)

**8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.**

| Institution/Department/Faculty                | Scheme   | Funding Agency  | Year of award with duration | Amount   |
|---|----------|---|-----------------------------|----------|
| L.S. College, Muzaffarpur                     | RUSA     | SHEC, Government of Bihar, Patna                        | 2016<br>365                 | 10000000 |
| Science Department, L.S. College, Muzaffarpur | DST-FIST | Department of Science & Technology, Government of India | 2016<br>365                 | 6250000  |

[View Uploaded File](#)

**9. Whether composition of IQAC as per latest NAAC guidelines:**

Yes

Upload latest notification of formation of IQAC

[View Link](#)

**10. Number of IQAC meetings held during the year :**

4

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

[View Uploaded File](#)

**11. Whether IQAC received funding from any of the funding agency to support its activities during the year?**

Yes

If yes, mention the amount

300000

Year

2016

**12. Significant contributions made by IQAC during the current year(maximum five bullets)**

- Students Parents Meet
- Focus on smart classroom teaching
- Proposal for RUSA
- Organized Expert Lecture
- Strengthening Departments of Science Faculty under DST

[View Uploaded File](#)**13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year**

| Plan of Action                         | Achivements/Outcomes   |
|--|--|
| Academic Calendar                      | Academic Calendar (20162017)   |
| Feedback from students                 | Analysis of the feedback report from students  |
| Feedback from parents                  | Analysis of the feedback report from parents   |
| Financial Audit (Internal & External). | in progress  |
| Proposal for RUSA prepared             | The college prepared Institutional Development Plan in consultation with IQAC and the proposal was submitted to MHRD for grants. The Rashtriya Uchchatar Shiksha Abhiyan (RUSA) also sanctioned grants of Rs. 2 crore under component 9. |
| <a href="#">View Uploaded File</a>     |  |

**14. Whether AQAR was placed before statutory body ?**

Yes

| Name of Statutory Body        | Meeting Date |
|-------------------------------|--------------|
| COLLEGE DEVELOPMENT COMMITTEE | 30-Sep-2022  |

**15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?**

Yes

Date of Visit

20-Dec-2016

**16. Whether institutional data submitted to AISHE:**

Yes

Year of Submission

2016

Date of Submission

11-Jul-2016

**17. Does the Institution have Management**

Yes

|  |  |
|--|--|
| <b>Information System ?</b>  |  |
| If yes, give a brief description and a list of modules currently operational (maximum 500 words) | The College has Management Information System. It has different modules like Administration, Accounts, Admission, Teaching, Library, etc. These modules are linked together and have centralized database. We have updated the college website with the active participation of the students of BCA and BBA. The college is trying to develop a software which can make academic and other activities in a college automated, organized and integrated. It will help in maintaining the entire record, beginning from admission process to the completion of the course. |

## Part B

### CRITERION I – CURRICULAR ASPECTS

#### 1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

L. S. College has well organized mechanism for teaching, research and other activities. Teaching is imparted with the help of ICT. The faculty use projectors, sometimes K-Yan, in the classroom for the proper delivery of lecture. Slides are prepared for Power Point Presentations. Some of our classes are smart, equipped with adequate electronic devices comprising audio visual aids. Besides curriculum delivery, other activities are also organised for students, such as quiz, elocution, group discussion, debates, etc. Seminars and symposia are also organised to enlighten students on different topics included in college curriculum. Students are also assigned to do the Project Work on different topics within stipulated period of time. So far as the documentation is concerned, the record of all the project works is maintained. Power Point Presentation is given and also documented. After activities, certificates are also distributed among students as the appreciation of their active participation and extraordinary performance.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

| Certificate | Diploma Courses | Dates of Introduction | Duration | Focus on employ ability/entrepreneurship | Skill Development |
|-------------|-----------------|-----------------------|----------|--|-------------------|
| 0           | 0               | Nil                   | 0        | 0  | 0                 |

#### 1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

| Programme/Course  | Programme Specialization | Dates of Introduction |
|-------------------|--------------------------|-----------------------|
| Nil               | NIL                      | Nil                   |
| No file uploaded. |                          |                       |

1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

| Name of programmes adopting CBCS   | Programme Specialization | Date of implementation of CBCS/Elective Course System |
|------------------------------------|--------------------------|---|
| No Data Entered/Not Applicable !!! |                          |   |

#### 1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

|                    | Certificate | Diploma Course |
|--------------------|-------------|----------------|
| Number of Students | 0           | 0              |

### 1.3 – Curriculum Enrichment

#### 1.3.1 – Value-added courses imparting transferable and life skills offered during the year

| Value Added Courses | Date of Introduction | Number of Students Enrolled |
|---------------------|----------------------|-----------------------------|
| 0                   | Nil                  | 20                          |
| No file uploaded.   |                      |                             |

#### 1.3.2 – Field Projects / Internships under taken during the year

| Project/Programme Title            | Programme Specialization | No. of students enrolled for Field Projects / Internships |
|------------------------------------|--------------------------|---|
| No Data Entered/Not Applicable !!! |                          |   |
| No file uploaded.                  |                          |   |

### 1.4 – Feedback System

#### 1.4.1 – Whether structured feedback received from all the stakeholders.

|           |     |
|-----------|-----|
| Students  | Yes |
| Teachers  | Yes |
| Employers | Yes |
| Alumni    | Yes |
| Parents   | Yes |

#### 1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

| Feedback Obtained  |
|--|
| Feedback obtained from students is analysed by Feedback Analysis Committee. After analysis the Committee submits report regarding teachers and suggest how to improve their quality of teaching. But these reports are kept confidential. Special classes are arranged for below-average students on the basis of the feedback obtained from them. Utmost care is taken for the removal of specific doubts. On the other hand, teachers are also informed of their limitations and at the same time urged for improvement in their teaching style, keeping in mind the requirements of the students. The remarks of students about teachers, though kept confidential, are given prime consideration. The fact is that teachers are meant for students. They are from time to time advised to be up to date and be useful to students. They are asked to adopt new ways of teaching with changing situations in different classroom. |

## CRITERION II – TEACHING- LEARNING AND EVALUATION

### 2.1 – Student Enrolment and Profile

#### 2.1.1 – Demand Ratio during the year

| Name of the Programme | Programme Specialization | Number of seats available | Number of Application received | Students Enrolled |
|-----------------------|--------------------------|---------------------------|--------------------------------|-------------------|
|-----------------------|--------------------------|---------------------------|--------------------------------|-------------------|

|                                    |                                     |      |     |     |
|------------------------------------|-------------------------------------|------|-----|-----|
| BA                                 | Bachelor of Arts                    | 1757 | 985 | 935 |
| BSc                                | Bachelor of Science                 | 937  | 505 | 490 |
| BCom                               | Bachelor of Commerce                | 318  | 160 | 152 |
| MA                                 | Master of Arts                      | 1050 | 308 | 298 |
| MSc                                | Master of Science                   | 550  | 210 | 205 |
| BVoc                               | Industrial Microbiology             | 50   | 25  | 25  |
| BBA                                | Bachelor of Business Administration | 91   | 65  | 65  |
| BCA                                | Bachelor of Computer Application    | 94   | 225 | 94  |
| BA (Journalism)                    | Bachelor of Mass Communication      | 50   | 25  | 25  |
| BLibSc                             | Bachelor of Library Science         | 40   | 22  | 22  |
| <a href="#">View Uploaded File</a> |                                     |      |     |     |

## 2.2 – Catering to Student Diversity

### 2.2.1 – Student - Full time teacher ratio (current year data)

| Year | Number of students enrolled in the institution (UG) | Number of students enrolled in the institution (PG) | Number of fulltime teachers available in the institution teaching only UG courses | Number of fulltime teachers available in the institution teaching only PG courses | Number of teachers teaching both UG and PG courses |
|------|---|---|---|---|--|
| 2016 | 2068  | 503   | 63  | 63  | 63   |

## 2.3 – Teaching - Learning Process

### 2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

| Number of Teachers on Roll | Number of teachers using ICT (LMS, e-Resources) | ICT Tools and resources available | Number of ICT enabled Classrooms | Number of smart classrooms | E-resources and techniques used |
|----------------------------|---|-----------------------------------|----------------------------------|----------------------------|---------------------------------|
| 63                         | 37  | 15                                | 10                               | 5                          | 10                              |
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| No file uploaded.          |   |                                   |                                  |                            |                                 |

### 2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Under Students Mentoring System, each teacher has a group of thirty-three students. He not only teaches them in the classroom but also guides them personally outside the class. He motivates them for higher studies and entrepreneurship. He creates awareness among students regarding moral values and goal achievements. In this

way, better environment on campus is created. There are several types of mentoring. For example, professional guidance, career advancement, course-specific, lab-specific, etc. Professional guidance is given to students in order to help them achieve their professional goals. Mentors help students in career advance mentregarding self-employment opportunities, entrepreneurship development and morale, honesty and integrity required for career growth. Course-specific guidance is also given to students regarding attendance and performance in the present semester and overall performance in the previous semester. Lab-specific mentoring is done regardin Dos and Don'ts in the lab. The mentor has a lot of responsibilities to shoulder. He meets the group of students at least twice a month. He monitors, counsels, guides and motivates the students in all academic matters. He advises students in the selection of electives, project work, summer training, etc. Sometimes, he has to contact their parents if situation demands in the case of academic irregularities, negative behavioural changes and interpersonal relations, detrimental activities etc. He also keeps contact with the students even after their graduation is over. He intimates HoD and suggests administrative action if required. The HoD meets all the mentors of the department and discusses with them the relevant problems of students. Whenever required, he gives mentors proper advice and initiates administrative action. The college has also academic council to look after the mentoring system. The following is the plan of the mentoring system:

| Number of students enrolled in the institution | Number of fulltime teachers | Mentor : Mentee Ratio |
|--|-----------------------------|-----------------------|
| 2571   | 63                          | 1:41                  |

## 2.4 – Teacher Profile and Quality

### 2.4.1 – Number of full time teachers appointed during the year

| No. of sanctioned positions | No. of filled positions | Vacant positions | Positions filled during the current year | No. of faculty with Ph.D |
|-----------------------------|-------------------------|------------------|--|--------------------------|
| 93                          | 63                      | 30               | 11                                       | 63                       |

### 2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year )

| Year of Award     | Name of full time teachers receiving awards from state level, national level, international level | Designation         | Name of the award, fellowship, received from Government or recognized bodies |
|-------------------|---|---------------------|--|
| 2016              | M. D. Serajul Haque Faizi   | Associate Professor | Project Scientist  |
| 2016              | Sangam Kumar  | Assistant Professor | Major Research Project   |
| No file uploaded. |   |                     |  |

## 2.5 – Evaluation Process and Reforms

### 2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

| Programme Name                     | Programme Code | Semester/ year | Last date of the last semester-end/ year-end examination | Date of declaration of results of semester-end/ year- end examination |
|------------------------------------|----------------|----------------|--|---|
| No Data Entered/Not Applicable !!! |                |                |  |   |
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### 2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Keeping in view the needs and requirements of the students. The College has introduced several reforms in Continuous Internal Evaluation (CIE) of students. Reforms in CIE at the Institutional Level form an integral part of teaching and learning process. Students are made aware of the evaluation process by holding meetings and arranging orientation programmes. Our Teaching Plan also contains



evaluation procedures. Results are put up on Notice Boards. Results are analysed by class tutors after every test. Pass percentage of each course is calculated by dividing the total number of students appeared and passed in each course. The performance of the students is monitored by the principal and the necessary feedback is given to the concerned faculty members. The principal conducts Review Meetings department wise to give necessary feedback for the Progress Reports and improvement of students' performance. Parents Meetings are regularly held. The college is keen on monitoring the performance of the students and forwarding reports to the Parents. Progress Reports are sent by the tutors to the parents after each of the test. Parents/ Guardians are advised to note the performance of their wards and take remedial measure if needed. Whenever necessary, the tutor shall recommend the visit of the parent to the college for a discussion about the Remedial Classes which are conducted for the slow learners and absentees. Remedial classes are also arranged for students who participate in Sports, NSS and NCC activities for all round personality development.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

- Each department of the college follows the academic calendar issued by the university. The syllabus is divided into units which are to be finished by a given deadline.
- The progress of the syllabus is monitored through the feedback taken from the students by senior most members of faculty and communicated to the IQAC and the Principal for review.
- In the departmental council meetings, the staff members of various teaching departments prepare academic plans for the coming academic year in the light of the IQAC decisions and recommendations.
- Teachers are apprised of the decisions of IQAC and encouraged to impart the curriculum through innovative teaching method like presentations, assignments, discussions, workshop, seminars, industrial visits (wherever required), computer education etc., apart from traditional (chalk talk) teaching methods.

## 2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<http://www.lscollege.ac.in/sites/default/files/naac/Programme%20specific%20outcome.pdf>

2.6.2 – Pass percentage of students

| Programme Code    | Programme Name | Programme Specialization | Number of students appeared in the final year examination | Number of students passed in final year examination | Pass Percentage |
|-------------------|----------------|--------------------------|---|---|-----------------|
| BA                | BA             | ARTS                     | 1847  | 1266  | 68.5            |
| BSC               | BSc            | Science                  | 1797  | 1426  | 79.3            |
| BCOM              | BCom           | Commerce                 | 394   | 337   | 85.5            |
| MA                | MA             | Arts                     | 935   | 564   | 60.3            |
| MSc               | MSc            | Science                  | 662   | 275   | 41.5            |
| No file uploaded. |                |                          |   |   |                 |

## 2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

### CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

#### 3.1 – Resource Mobilization for Research

##### 3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

| Nature of the Project  | Duration | Name of the funding agency      | Total grant sanctioned | Amount received during the year |
|------------------------|----------|---------------------------------|------------------------|---------------------------------|
| Major Projects         | 1460     | ICHR                            | 350000                 | 275000                          |
| Minor Projects         | 730      | UGC                             | 135000                 | 135000                          |
| Minor Projects         | 730      | UGC                             | 260000                 | 175000                          |
| Minor Projects         | 730      | UGC                             | 190000                 | 115000                          |
| International Projects | 365      | S.B.A. University, Alkharj, KSA | 680000                 | 680000                          |
| International Projects | 365      | S.B.A. University, Alkharj, KSA | 714000                 | 714000                          |
| International Projects | 365      | S.B.A. University, Alkharj, KSA | 500000                 | 500000                          |
| No file uploaded.      |          |                                 |                        |                                 |

#### 3.2 – Innovation Ecosystem

##### 3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

| Title of workshop/seminar | Name of the Dept. | Date |
|---------------------------|-------------------|------|
| NIL                       | NIL               |      |

##### 3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

| Title of the innovation            | Name of Awardee | Awarding Agency | Date of award | Category |
|------------------------------------|-----------------|-----------------|---------------|----------|
| No Data Entered/Not Applicable !!! |                 |                 |               |          |
| No file uploaded.                  |                 |                 |               |          |

##### 3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

| Incubation Center                  | Name | Sponsored By | Name of the Start-up | Nature of Start-up | Date of Commencement |
|------------------------------------|------|--------------|----------------------|--------------------|----------------------|
| No Data Entered/Not Applicable !!! |      |              |                      |                    |                      |
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#### 3.3 – Research Publications and Awards

##### 3.3.1 – Incentive to the teachers who receive recognition/awards

| State | National | International |
|-------|----------|---------------|
| 02    | 01       |               |

### 3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

| Name of the Department | Number of PhD's Awarded |
|------------------------|-------------------------|
| PHYSICS                | 3                       |
| CHEMISTRY              | 1                       |
| BOTANY                 | 1                       |
| PSYCHOLOGY             | 2                       |
| HISTORY                | 4                       |
| ECONOMICS              | 1                       |
| POLITICAL SCIENCE      | 3                       |
| PHILOSOPHY             | 2                       |
| HINDI                  | 2                       |
| ENGLISH                | 2                       |
| SANSKRIT               | 2                       |
| BHOJPURI               | 1                       |

### 3.3.3 – Research Publications in the Journals notified on UGC website during the year

| Type                               | Department        | Number of Publication | Average Impact Factor (if any) |
|------------------------------------|-------------------|-----------------------|--------------------------------|
| National                           | PHYSICS           | 10                    | 5.6                            |
| International                      | PHYSICS           | 3                     | 2.1                            |
| National                           | CHEMISTRY         | 4                     | 1.0                            |
| International                      | CHEMISTRY         | 52                    | 1.0                            |
| National                           | BOTANY            | 3                     | Nill                           |
| National                           | ZOOLOGY           | 5                     | Nill                           |
| National                           | ECONOMICS         | 6                     | Nill                           |
| International                      | ECONOMICS         | 9                     | 0.4                            |
| National                           | POLITICAL SCIENCE | 7                     | Nill                           |
| International                      | POLITICAL SCIENCE | 2                     | Nill                           |
| <a href="#">View Uploaded File</a> |                   |                       |                                |

### 3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

| Department        | Number of Publication |
|-------------------|-----------------------|
| PHYSICS           | 18                    |
| CHEMISTRY         | 5                     |
| PSYCHOLOGY        | 5                     |
| HISTORY           | 4                     |
| ECONOMICS         | 2                     |
| POLITICAL SCIENCE | 4                     |
| PHILOSOPHY        | 2                     |
| HINDI             | 5                     |
| ENGLISH           | 12                    |

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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

| Title of the Paper  | Name of Author  | Title of journal   | Year of publication | Citation Index | Institutional affiliation as mentioned in the publication                             | Number of citations excluding self citation |
|---|---|--|---------------------|----------------|---|---|
| "Spoken English: Its Varieties in India and Abroad,"  | Shailendra Kumar Mukul                                      | The Indian Journal of English Studies (0537-1988),   | 2017                | Nill           | The Official Organ of the Association for English Studies in India, Vol LIV, Roorkee. | Nill  |
| "Study of RFID Security Threats and Authentication Protocols",                              | Narayan Kumar and Pankaj Kumar                              | Journal of Physical Science, Vol 9, No-01, P. 18-27 (ISSN. 0975-5519)                                      | 2017                | Nill           | Nill  | Nill  |
| "Analytical Study on Security and Performance of RFID Security / Protocol",                 | Narayan Kumar, Pankaj Kumar, and K. B. Singh                | International Journal of Scientific and Engineering Research (IJSER), ISSN. 2229- 5518 (Accepted for Pub.) | 2017                | Nill           | Nill  | Nill  |
| "Experimental Investigations of Wearable Antenna on Flexible Perforated Plastics substrate" | Raghwendra Kumar, Pankaj Kumar, Nisha Gupta and Rahul Dubey | Microwave and Optical Technology Letters, Vol. 69, No. 2, (ISSN No.1098-2760) JIF 5.2546                   | 2017                | Nill           | Nill  | Nill  |
| "Stability of equilib   | S. Kumar and S. Kumar                                       | Vol. 03 (Issue 08, August),  | 2016                | Nill           | International, Jr. Physical   | Nill  |

|  |                                       |   |      |      |   |      |
|--|---------------------------------------|---|------|------|---|------|
| rium<br>position<br>of a cable-<br>connected<br>satellites<br>system<br>under<br>several in<br>fluences",  |                                       | pp. 12-18.<br>(I. F.:<br>3.96)                              |      |      | App. and<br>Science                                       |      |
| "A cable<br>connected<br>satellites<br>system<br>under<br>several<br>influence<br>of general<br>nature and<br>elliptical<br>orbit",                        | S. Kumar                              | Vol. 04<br>(Issue 07,<br>July), pp.<br>01-11.(I.F<br>.: 4.) | 2017 | Nill | Internat<br>ional Jr.<br>Physical<br>and App.<br>Science, | Nill |
| "Constra<br>ined<br>motion of<br>an<br>inelastic<br>cable conn<br>ected<br>satellites<br>system<br>under<br>several<br>influences<br>of general<br>nature" | S. Kumar                              | Vol. 04,<br>September)<br>pp. 15-22.<br>(I. F.<br>4.65)     | 2017 | Nill | Internat<br>ional,<br>Jour. Phy.<br>and App.<br>Sci.,     | Nill |
| Towards<br>total<br>energy of<br>Bianch<br>Type-1,<br>Universe<br>Using<br>landau and<br>lifshitz e<br>nergy mome<br>ntum<br>complex                       | Rajendra<br>Prasad                    | Wisdom<br>Herald<br>Vol VI,<br>No.-3 4                      | 2016 | Nill | Nill  | Nill |
| "Energy<br>momentum d<br>istributio<br>n of<br>wormhole<br>matrices"   | Rajendra<br>Prasad                    | Chinese<br>Physics<br>Letter<br>Vol.-34,<br>No.-4           | 2017 | Nill | Nill  | Nill |
| Synthesis,<br>characteri<br>zation,  | shanul<br>Haque,<br>Ming Fa<br>Hsieh, | Journal<br>of<br>Molecular<br>Structure                     | 2017 | 2    | College<br>of<br>Science,<br>Sultan                       | 2    |

|                                       |                              |  |  |  |   |
|---------------------------------------|------------------------------|--|--|--|---|
| and pharma<br>cological<br>studies of | Syed Imran<br>Hassan,<br>Md. |  |  |  | Qaboos Uni<br>versity,<br>Muscat,<br>Oman |
| No file uploaded.                     |                              |  |  |  |   |

### 3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

| Title of the Paper                 | Name of Author | Title of journal | Year of publication | h-index | Number of citations excluding self citation | Institutional affiliation as mentioned in the publication |
|------------------------------------|----------------|------------------|---------------------|---------|---|---|
| No Data Entered/Not Applicable !!! |                |                  |                     |         |   |   |
| No file uploaded.                  |                |                  |                     |         |   |   |

### 3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

| Number of Faculty           | International | National | State | Local |
|-----------------------------|---------------|----------|-------|-------|
| Attended/Seminars/Workshops | 5             | 25       | 35    | 20    |
| Presented papers            | 5             | 25       | 35    | 20    |
| Resource persons            | 1             | 5        | 6     | 10    |
| No file uploaded.           |               |          |       |       |

## 3.4 – Extension Activities

### 3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

| Title of the activities   | Organising unit/agency/ collaborating agency | Number of teachers participated in such activities | Number of students participated in such activities |
|---|--|--|--|
| CATC-I (Combined Annual Training Camp) (13-05-2016 to 22-05-2016) | NCC Darbhanga                                | Nill   | 2  |
| CATC-I (BLC), (13-05-2016 TO 27-05-2016)                          | NCC Darbhanga                                | Nill   | 1  |
| CATC-I (Shooting), (13-05-2016 TO 27-05-2016)                     | NCC Darbhanga                                | Nill   | 1  |
| TSC(Thal Sainik Camp) (Boys Girls) (27-05-2016-05-06-16)          | NCC Motihari                                 | Nill   | 8  |
| GPTSC CATC (17-06-2016 to 26-06-2016)                             | NCC Barauni                                  | Nill   | 2  |
| CATC-III, (17-06-2016 to 26-06-2016)                              | NCC Barauni                                  | Nill   | 24   |

|   |                  |      |    |
|---|------------------|------|----|
| CATC IX<br>(10-07-2016 to<br>22-07-2016)                            | NCC OTC, Barauni | Nill | 30 |
| CATC-IV INTER BN<br>IGBC (28-06-16 to<br>09-09-16)                  | NCC Chapra       | Nill | 25 |
| TREKKING (All<br>India) (22-11-16 to<br>01-12-2016)                 | NCC Gaya         | Nill | 1  |
| NIC-II, (National<br>Integration Camp)<br>(05-12-16 to<br>16-12-16) | NCC Rourkela     | Nill | 2  |
| <a href="#">View File</a>   |                  |      |    |

3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

| Name of the activity               | Award/Recognition | Awarding Bodies | Number of students<br>Benefited |
|------------------------------------|-------------------|-----------------|---------------------------------|
| No Data Entered/Not Applicable !!! |                   |                 |                                 |
| No file uploaded.                  |                   |                 |                                 |

3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

| Name of the scheme    | Organising unit/Agency/collaborating agency | Name of the activity  | Number of teachers participated in such activities | Number of students participated in such activities |
|-----------------------|---|---|--|--|
| Swachh Bharat Mission | NSS   | Cleaning the campus, cleaning parks and statues, removal of garbage, cleaning toilets, encouraging swachh mansikta among students and teachers              | 7  | 15   |
| Plantation Drive      | NCC AND NSS                                 | Plantation Drive was launched by students and teachers and encouraged by great dignitaries like Dr. Sanjay Singh, MLC and Ex MLC Dr. Narendra Prasad Singh. | 18   | 8  |
| No file uploaded.     |   |   |  |  |

### 3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

| Nature of activity | Participant | Source of financial support | Duration |
|--------------------|-------------|-----------------------------|----------|
| NIL                | NIL         | NIL                         | 0        |
| No file uploaded.  |             |                             |          |

3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

| Nature of linkage            | Title of the linkage | Name of the partnering institution/ industry /research lab with contact details     | Duration From | Duration To | Participant |
|------------------------------|----------------------|---|---------------|-------------|-------------|
| Institute - Industry Linkage | nternship training   | Rajiv Automobiles, Ramdayalu Nagar, opp. Malang Asthan Mandir, Muzaffarpur - 842001 | 04/01/2017    | 03/02/2017  | 25          |
| No file uploaded.            |                      |   |               |             |             |

3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

| Organisation   | Date of MoU signed | Purpose/Activities               | Number of students/teachers participated under MoUs |
|--|--------------------|----------------------------------|---|
| Prakrit, and Jainlogy and Ahimsa Research Institute, Vaishali (Research Institute of Government of Bihar | 30/06/2017         | Academic and Research Activities | 5   |
| Tirhut Commissionaire  | 08/09/2016         | Research                         | 6   |
| No file uploaded.  |                    |                                  |   |

### CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

#### 4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

| Budget allocated for infrastructure augmentation | Budget utilized for infrastructure development |
|--|--|
| 15000000   | 3800000  |

4.1.2 – Details of augmentation in infrastructure facilities during the year

| Facilities  | Existing or Newly Added |
|-------------|-------------------------|
| Campus Area | Existing                |
| Class rooms | Existing                |



|   |          |
|---|----------|
| Laboratories  | Existing |
| Classrooms with LCD facilities                                  | Existing |
| Seminar halls with ICT facilities                               | Existing |
| Value of the equipment purchased during the year (rs. in lakhs) | Nil      |
| Value of the equipment purchased during the year (rs. in lakhs) | Nil      |
| Others  | Nil      |
| Others  | Nil      |
| <a href="#">View File</a>                                       |          |

## 4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

| Name of the ILMS software | Nature of automation (fully or partially) | Version | Year of automation |
|---------------------------|---|---------|--------------------|
| E-Granthalya              | Partially                                 | 4.0     | 2014               |

4.2.2 – Library Services

| Library Service Type  | Existing |        | Newly Added |         | Total  |         |
|-----------------------|----------|--------|-------------|---------|--------|---------|
| Text Books            | 104140   | Nil    | 2113        | 1122632 | 106253 | 1122632 |
| Reference Books       | 9        | 2500   | 51          | 15300   | 60     | 17800   |
| e-Books               | Nil      | Nil    | Nil         | Nil     | Nil    | Nil     |
| Journals              | 663      | 270060 | 75          | 27919   | 738    | 297979  |
| e-Journals            | 4        | 80500  | Nil         | 4       | 4      | 80504   |
| Digital Database      | Nil      | Nil    | Nil         | Nil     | Nil    | Nil     |
| CD & Video            | 35       | 0      | 7           | Nil     | 42     | 0       |
| Library Automation    | 1        | Nil    | Nil         | Nil     | 1      | Nil     |
| Weeding (hard & soft) | Nil      | Nil    | Nil         | Nil     | Nil    | Nil     |
| Others(s pecify)      | Nil      | Nil    | Nil         | Nil     | Nil    | Nil     |
| No file uploaded.     |          |        |             |         |        |         |

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

| Name of the Teacher                | Name of the Module | Platform on which module is developed | Date of launching e-content |
|------------------------------------|--------------------|---------------------------------------|-----------------------------|
| No Data Entered/Not Applicable !!! |                    |                                       |                             |

No file uploaded.

#### 4.3 – IT Infrastructure

##### 4.3.1 – Technology Upgradation (overall)

| Type     | Total Computers | Computer Lab | Internet | Browsing centers | Computer Centers | Office | Departments | Available Bandwidth (MBPS/GBPS) | Others |
|----------|-----------------|--------------|----------|------------------|------------------|--------|-------------|---------------------------------|--------|
| Existing | 190             | 5            | 5        | 5                | 3                | 15     | 18          | 10                              | 0      |
| Added    | 6               | 0            | 0        | 0                | 0                | 6      | 0           | 0                               | 0      |
| Total    | 196             | 5            | 5        | 5                | 3                | 21     | 18          | 10                              | 0      |

##### 4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

10 MBPS/ GBPS

##### 4.3.3 – Facility for e-content

| Name of the e-content development facility | Provide the link of the videos and media centre and recording facility        |
|--|---|
| ALL  | <a href="http://lscollge.ac.in/e-content">http://lscollge.ac.in/e-content</a> |
| Dr. Tarun Kumar Dey                        | <a href="#">Thermodynamics (YouTube)</a>                                      |
| Dr. Shailendra Kumar Sinha                 | <a href="#">Organic Chemistry (YouTube)</a>                                   |

#### 4.4 – Maintenance of Campus Infrastructure

##### 4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

| Assigned Budget on academic facilities | Expenditure incurred on maintenance of academic facilities | Assigned budget on physical facilities | Expenditure incurred on maintenance of physical facilities |
|--|--|--|--|
| Nil                                    | 335137   | Nil                                    | 256326   |

##### 4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

The college has adopted elaborate procedures and policies for maintaining and utilizing physical, academic and support facilities like laboratory, library, sports complex, computers, classrooms. So far as class rooms are concerned, there is regular cleaning and dusting of desks and benches. In computer labs, computer sets are regularly checked and maintained. In laboratory, equipment and apparatus are cleaned and updated. In the library, books are sorted subject wise and cataloguing is done accordingly. Requisitions from different departments, library, laboratory, sports, etc are obtained from time to time to update them. Resolutions taken by different committees are placed before purchase committees. Sometimes whenever there is necessity, E Tendering process is also adopted.

[www.lscollge.ac.in](http://www.lscollge.ac.in)

#### CRITERION V – STUDENT SUPPORT AND PROGRESSION

##### 5.1 – Student Support

##### 5.1.1 – Scholarships and Financial Support

|  | Name/Title of the scheme | Number of students | Amount in Rupees |
|--|--------------------------|--------------------|------------------|
|--|--------------------------|--------------------|------------------|

|                                      |                     |    |          |
|--------------------------------------|---------------------|----|----------|
| Financial Support from institution   | NiL                 | 0  | 0        |
| Financial Support from Other Sources |                     |    |          |
| a) National                          | Government of Bihar | 60 | 16250000 |
| b) International                     | NIL                 | 0  | 0        |
| No file uploaded.                    |                     |    |          |

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

| Name of the capability enhancement scheme | Date of implemetation | Number of students enrolled | Agencies involved |
|---|-----------------------|-----------------------------|-------------------|
| Language Lab                              | 01/07/2016            | 98                          | College           |
| Career Counselling                        | 01/07/2016            | 126                         | College           |
| <a href="#">View File</a>                 |                       |                             |                   |

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

| Year                      | Name of the scheme | Number of benefited students for competitive examination | Number of benefited students by career counseling activities | Number of students who have passed in the comp. exam | Number of students placed |
|---------------------------|--------------------|--|--|--|---------------------------|
| 2017                      | Job Fair           | 255  | 148  | 68   | 24                        |
| <a href="#">View File</a> |                    |  |  |  |                           |

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

| Total grievances received | Number of grievances redressed | Avg. number of days for grievance redressal |
|---------------------------|--------------------------------|---|
| 4                         | 4                              | 7   |

## 5.2 – Student Progression

5.2.1 – Details of campus placement during the year

| On campus                     |                                 |                           | Off campus                    |                                 |                           |
|-------------------------------|---------------------------------|---------------------------|-------------------------------|---------------------------------|---------------------------|
| Name of organizations visited | Number of students participated | Number of students placed | Name of organizations visited | Number of students participated | Number of students placed |
| 02                            | 120                             | 25                        | Job Fair                      | 215                             | 50                        |
| No file uploaded.             |                                 |                           |                               |                                 |                           |

5.2.2 – Student progression to higher education in percentage during the year

| Year | Number of students enrolling into higher education | Programme graduated from | Department graduated from | Name of institution joined | Name of programme admitted to |
|------|--|--------------------------|---------------------------|----------------------------|-------------------------------|
| 2017 | 498  | Under Graduation         | Under Graduation          | Langat Singh               | Post-Graduation               |

|  |                         |                        |   |                               |                   |                     |
|--|-------------------------|------------------------|---|-------------------------------|-------------------|---------------------|
|  |                         |                        |   | College                       |                   |                     |
| No file uploaded.  |                         |                        |   |                               |                   |                     |
| 5.2.3 – Students qualifying in state/ national/ international level examinations during the year<br>(eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)   |                         |                        |   |                               |                   |                     |
| Items  |                         |                        | Number of students selected/ qualifying |                               |                   |                     |
| NET  |                         |                        | 2                                       |                               |                   |                     |
| No file uploaded.  |                         |                        |   |                               |                   |                     |
| 5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year   |                         |                        |   |                               |                   |                     |
| Activity   |                         | Level                  |   | Number of Participants        |                   |                     |
| Lawn Tennis (M)/(W) Tournament   |                         | College                |   | 32                            |                   |                     |
| College Hockey Tournament (M)  |                         | College                |   | 24                            |                   |                     |
| College Athletic Meet  |                         | College                |   | 207                           |                   |                     |
| B.R.A.B.U. Eklavya Coaching Camp, Kho-Kho  |                         | University Level       |   | 24                            |                   |                     |
| B.R.A.B.U. Eklavya Coaching Camp, Kabbaddi   |                         | University Level       |   | 26                            |                   |                     |
| B.R.A.B.U. Eklavya Coaching Camp, Athletics  |                         | University Level       |   | 32                            |                   |                     |
| Tarang Competition   |                         | Inter-University Leve  |   | 6                             |                   |                     |
| <a href="#">View File</a>  |                         |                        |   |                               |                   |                     |
| 5.3 – Student Participation and Activities   |                         |                        |   |                               |                   |                     |
| 5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)  |                         |                        |   |                               |                   |                     |
| Year   | Name of the award/medal | National/ Internaional | Number of awards for Sports             | Number of awards for Cultural | Student ID number | Name of the student |
| No Data Entered/Not Applicable !!!   |                         |                        |   |                               |                   |                     |
| No file uploaded.  |                         |                        |   |                               |                   |                     |
| 5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)   |                         |                        |   |                               |                   |                     |
| <p>The College has an active association of students. The members of the association are elected through democratic process of election in which students cast their votes to the candidates of their choice. The association consists of President, Vice President, Secretary, Joint Secretary, members of the council. The association is monitored by senior faculty members who are responsible for the smooth conduct of the association meetings and events. The association plays a dominant role in many activities related to fine arts, sports and other co-curricular activities of the department and the students. Various co-curricular activities organized by the association include Special Lectures by experts, Seminars, Workshops, Symposium, National Level Conference and Intercollegiate meet to develop the personality and skills of the student's ability. Eminent speakers and industrialists deliver speeches on topics relevant to current educational scenario. The members of the association also observe important days like National Festivals, Birth/Death Anniversaries of important leaders, International Women's Day, International Yoga Day, Sports</p> |                         |                        |   |                               |                   |                     |

Day, Non-violence Day, Teachers Day, Freshers Day, Farewell Party, World Literacy Day, World AIDS Day, World Kidney Day etc. They also organize cultural festivals like Inter-collegiate Meet and College Foundation Day. Student representatives actively participate in various activities. They help in coordinating all the events related to academia, other co-curricular activities, as per the directives of teaching faculty. They do a lot of academic administrative work by taking the help of other students.

#### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

"Langat Singh College Alumni Association" was registered under Society Registration Act 21, 1860, vide letter no. 830, dated 02/03/2015. Since then, it has been meeting regularly and discussing different issues for the all-round development of the institution. Its focus is on the improvement of teaching, enhancement of teachers' quality and development of ICT facility on campus. The Alumni Association is a common platform for the college alumni to exchange ideas and disseminate knowledge in professional areas. The Alumni Association of the college participates in various activities. It not only encourages the teaching and research activities on campus but also organises extra-curricular activities. It organises health camps, cleanliness drive and collects fund for the victims of natural calamities like drought and flood. In such critical cases, the Alumni Association of our college shoulders great social responsibilities. It not only organizes social events but also raises funds for the needy and the downtrodden. Initially, alumni and their alma mater were regarded as two separate entities. But now the fact is different. Both the alumni and the alma mater are the two sides of the same coin. They are closely related to each other. The alumni, even after they leave their institution, think and work for its growth and development.

5.4.2 – No. of enrolled Alumni:

160

5.4.3 – Alumni contribution during the year (in Rupees) :

0

5.4.4 – Meetings/activities organized by Alumni Association :

02

### CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

#### 6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

The college has taken recourse to the process of decentralization for efficient administration. So far as the admission of students is concerned, all the Heads of the Departments have been given freedom to select and admit students. Before seeking admission, students have to take entrance test and come out successful. Though the entrance test is given by college administration, their scripts are checked by departments and merit lists are later announced. After the admission classes are held. After a few months, when the time of terminal exams arrive, departments hold such exams and announce results. Besides these exams, different departments also hold tests before final Board/University exams. Different departments organise group discussions, debates and quizzes for the all round development of their students. At times, seminars are also given by teachers and doubts and discussion are invited from students. Staff Council

Meeting is convened periodically and the grievances of the teaching and non teaching staff are heard. Besides all this, there is the participation of teachers in college management. The Examination Department consisting of teachers, clerks and peons is headed by the Controller.

6.1.2 – Does the institution have a Management Information System (MIS)?

No

## 6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

| Strategy Type  | Details  |
|--|--|
| Curriculum Development                                     | We follow curriculum prepared by BRA Bihar University of which the college is a constituent unit. However, our faculty members are on syllabus boards for enrichment of the curriculum.  |
| Teaching and Learning                                      | Creation and enhancement of the infrastructure of the institution is need based. It is assessed by IQAC in consultation with the college development committee for effective teaching and learning process, keeping in mind the optimum utilization of resources.  |
| Examination and Evaluation                                 | At the closing of each session, students are requested to select one topic each from different modules to present a seminar paper. We also try to ensure that it does not remain department centric but make it interdisciplinary in nature. Credit points given to the students/participants of the seminar form the basis of the internal assessment component of the semester examination   |
| Research and Development                                   | The college has a Research Committee to monitor and address the issues of research. It is composed of faculty members of different departments of the college. It has been instrumental in promoting research work in disciplines of Social Sciences, Humanities and Science. In the year 2013 the Committee has recommended and forwarded 18 Minor Research Projects to UGC for financial support. It is also planning to formulate a work plan for interdisciplinary research. |
| Library, ICT and Physical Infrastructure / Instrumentation | The Library Advisory Committee consists of Principal as Chairman, Librarian, four faculty members from social science, three faculty members from science one student representative. It caters to the   |

|                                      |  |
|--------------------------------------|--|
|                                      | growing need of the present and future requirement of the library. The committee in its various meetings have recommended valuable positive suggestions to make the library student and user friendly, for example separate spaces for teachers and students have been created, subscription of online journals, Internet connection browsing facility etc. have been provided. Besides, the library has created a space for physically challenged students on the ground floor. |
| Human Resource Management            | In order to improve the quality of human resource management. We organise workshops to educate the faculty and the staff in matters of governance and routine work.  |
| Industry Interaction / Collaboration | We have signed MOUs with our industrial partners like Prasad Hospital, Muzaffarpur, Maa Janki Hospital, Muzaffarpur, Shashank Automobile Pvt. Ltd., Muzaffarpur, in the current academic year for the community courses.   |
| Admission of Students                | Centralized admission process conducted by Government of Bihar through OFSS and UMIS   |

#### 6.2.2 – Implementation of e-governance in areas of operations:

| E-governance area        | Details  |
|--------------------------|--|
| Planning and Development | As the recruitment policy of teachers lie in the domain of chancellor's office, the college has no free hand in selection of its faculty members. However, they are encouraged to join orientation/refresher courses periodically to meet the changing requirements of the curriculum. The college plans to recruit and retain the best quality teachers in vocational courses.  |
| Administration           | The Principal, HODs and the faculty members of the different departments along with members of the various bodies of the institution are directly and indirectly involved in policy statements and action plans for fulfilment of the stated mission. The is ensured by • Formulation of action plans for all operations and incorporation of the same into the institutional strategic plan. • Interacting with stakeholders. • Proper support for policy and planning through need based analysis, research inputs |



|                               |  |
|-------------------------------|--|
|                               | and consultations with stakeholders. • Reinforcing the culture of excellence and having flexibility for desired organizational changes.  |
| Finance and Accounts          | The faculty members are included in the administrative and financial committees of the college, thus, leading to an ambience of participative management. The students are also involved into various committees/ cells of the college. Their views are also taken into consideration before arriving at any final decision  |
| Student Admission and Support | Coming to the domain of student support and progression, the college, in order to facilitate the process of admission as well as teaching learning process, publishes updated prospectus annually to ensure its commitment and accountability to its declared vision, mission and objectives of holistic development of students' moral, personality and economic prosperity. The college strictly follows the reservation policy of central and state government. Besides, it is highly friendly to differently abled students, slow learners and extraordinarily brilliant ones. We publish year wise college magazine 'Pushkarni'. To cater to their job needs, the college has taken recourse to a good number of vocational courses added by a community college where marginalized sections of the society are particularly cared for. Student progression from UG to PG is appreciably high and from PG to Ph.D. significantly remarkable. The progression figure ranges between 50 and 60 percent. |
| Examination                   | The college collects and analyses data with help of the office of the examination controller. A graphic representation is constructed for judging and analyzing the data outcome.  |

### 6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

| Year                               | Name of Teacher | Name of conference/ workshop attended for which financial support provided | Name of the professional body for which membership fee is provided | Amount of support |
|------------------------------------|-----------------|--|--|-------------------|
| No Data Entered/Not Applicable !!! |                 |  |  |                   |
| No file uploaded.                  |                 |  |  |                   |



6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

| Year                      | Title of the professional development programme organised for teaching staff | Title of the administrative training programme organised for non-teaching staff | From date  | To Date    | Number of participants (Teaching staff) | Number of participants (non-teaching staff) |
|---------------------------|--|---|------------|------------|---|---|
| 2016                      | Computer Literacy Programme  | Computer Literacy Programme   | 16/07/2016 | 31/07/2016 | 60                                      | 50  |
| 2016                      | Admission Automation   | Admission Automation Software Training  | 19/07/2016 | 26/07/2016 | 10                                      | 40  |
| <a href="#">View File</a> |  |   |            |            |   |   |

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

| Title of the professional development programme | Number of teachers who attended | From Date | To date | Duration |
|---|---------------------------------|-----------|---------|----------|
| UGC - HRDC Orientation Programme                | 10                              | Nill      | Nill    | Nill     |
| Computer Literacy Programme                     | 45                              | Nill      | Nill    | Nill     |
| No file uploaded.                               |                                 |           |         |          |

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

| Teaching  |           | Non-teaching |           |
|-----------|-----------|--------------|-----------|
| Permanent | Full Time | Permanent    | Full Time |
| 0         | 0         | 0            | 0         |

6.3.5 – Welfare schemes for

| Teaching | Non-teaching | Students |
|----------|--------------|----------|
| YES      | YES          | NO       |

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

The college gets its income and expenditure audited by a reputed chartered accountant annually on a routine basis. It is also done within a year whenever required. Last audit was done in the month of January 2014 by a team of experts. There were few objections but those objections were later removed by giving satisfactory details. There is a purchase committee in the college which examines all the purchases made by the college.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

| Name of the non government funding agencies /individuals | Funds/ Grnats received in Rs. | Purpose             |
|--|-------------------------------|---------------------|
| RUSA   | 10000000                      | College Development |
| <a href="#">View File</a>                                |                               |                     |

6.4.3 – Total corpus fund generated

|   |
|---|
| 0 |
|---|

## 6.5 – Internal Quality Assurance System

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

| Audit Type     | External |        | Internal |           |
|----------------|----------|--------|----------|-----------|
|                | Yes/No   | Agency | Yes/No   | Authority |
| Academic       | No       | Nill   | No       | Nill      |
| Administrative | No       | Nill   | No       | Nill      |

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

|  |
|--|
| Parents' Meet is regularly held in which suggestions are invited. Feasible suggestions are complied with. Parents are important stakeholders of our institution. They are invited to the college on important days, such as the Foundation Day, Independence Day, Republic Day, etc. |
|--|

6.5.3 – Development programmes for support staff (at least three)

|   |
|---|
| • Computer Training Programme • Admission Software Handling Programme • Website Handling Training |
|---|

6.5.4 – Post Accreditation initiative(s) (mention at least three)

|   |
|---|
| • Feedback from students • Feedback from parents • Analysis of students' parents' feedback • Financial Audit (Internal External). |
|---|

6.5.5 – Internal Quality Assurance System Details

|  |     |
|--|-----|
| a) Submission of Data for AISHE portal | Yes |
| b)Participation in NIRF                | No  |
| c)ISO certification                    | No  |
| d)NBA or any other quality audit       | No  |

6.5.6 – Number of Quality Initiatives undertaken during the year

| Year | Name of quality initiative by IQAC                               | Date of conducting IQAC | Duration From | Duration To | Number of participants |
|------|--|-------------------------|---------------|-------------|------------------------|
| 2016 | • Filling up the vacant posts of teaching and non-teaching staff | 12/08/2016              | 12/08/2016    | 12/08/2016  | 16                     |
| 2017 | A road map for all round development of the college              | 05/02/2017              | 05/02/2017    | 05/02/2017  | 18                     |

|                           |  |            |            |            |    |
|---------------------------|--|------------|------------|------------|----|
|                           | prepared.  |            |            |            |    |
| 2017                      | Automation of library and modernization of laboratories. | 05/02/2017 | 05/02/2017 | 05/02/2017 | 15 |
| <a href="#">View File</a> |  |            |            |            |    |

## CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

| Title of the programme | Period from | Period To | Number of Participants |      |
|------------------------|-------------|-----------|------------------------|------|
|                        |             |           | Female                 | Male |
| NIL                    | Nil         | Nil       | 0                      | 0    |

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

| Percentage of power requirement of the University met by the renewable energy sources   |
|---|
| Eco Club of the college consisting of a team of teachers, local environmental activists and students act as a nodal agency for taking initiatives for green audit. Besides, forestation undertaken by this agency and Department of Forest, Government of Bihar, the Department of Botany of this college is undertaking efforts for mapping and conserving the bio-diversity of the L.S.College Campus. It shall be pertinent here to add that the sprawling campus of college has a rich variety of flora: some of which are more than a century old. |

7.1.3 – Differently abled (Divyangjan) friendliness

| Item facilities  | Yes/No | Number of beneficiaries |
|--|--------|-------------------------|
| Physical facilities                                      | Yes    | 32                      |
| Provision for lift                                       | No     | 0                       |
| Braille Software/facilities                              | Yes    | 5                       |
| Rest Rooms   | Yes    | 0                       |
| Scribes for examination                                  | Yes    | 1                       |
| Special skill development for differently abled students | Yes    | 0                       |
| Any other similar facility                               | Yes    | 0                       |

7.1.4 – Inclusion and Situatedness

| Year | Number of initiatives to address locational advantages and disadvantages | Number of initiatives taken to engage with and contribute to local community | Date | Duration | Name of initiative | Issues addressed | Number of participating students and staff |
|------|--|--|------|----------|--------------------|------------------|--|
|      |  |  |      |          |                    |                  |  |

|                   |      |      |      |    |    |    |      |
|-------------------|------|------|------|----|----|----|------|
| Nil1              | Nil1 | Nil1 | Nil1 | 00 | 00 | 00 | Nil1 |
| No file uploaded. |      |      |      |    |    |    |      |

#### 7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

| Title | Date of publication | Follow up(max 100 words) |
|-------|---------------------|--------------------------|
| NIL   | Nil1                | NIL                      |

#### 7.1.6 – Activities conducted for promotion of universal Values and Ethics

| Activity          | Duration From | Duration To | Number of participants |
|-------------------|---------------|-------------|------------------------|
| NIL               | Nil           | Nil         | Nil                    |
| No file uploaded. |               |             |                        |

#### 7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

The College building has adopted electronic chokes and CFL bulbs for reducing the electricity consumption. On account of the college building being airy and having high ceiling the use of air conditioning is extremely limited. Computers, Printers, Copiers etc. which are not in use are shut down. It is ensured that fans light are switched off in unoccupied class rooms and laboratories. Students staff have been sensitized to the need of energy conservation. Energy conservation project has been carried out by our students. Eco Club of the college consisting of a team of teachers, local environmental activists and students act as a nodal agency for taking initiatives for green audit. Besides, forestation undertaken by this agency and Department of Forest, Government of Bihar, the Department of Botany of this college is undertaking efforts for mapping and conserving the bio-diversity of the L.S.College Campus. It shall be pertinent here to add that the sprawling campus of college has a rich variety of flora: some of which are more than a century old.

### 7.2 – Best Practices

#### 7.2.1 – Describe at least two institutional best practices

(a) Goal: L. S. College was founded in 1899 in the backdrop of emerging nationalism. As such it contributed a lot to the cause of freedom struggle as the best practice of the institution. The nation building programmes were further incorporated as best practices when we got freedom from British imperialism. Since 1947 the college has been alive to the growing challenges of our time which demand incorporation of scientific and technological education. But the college is also very particular about the fact that lopsided scientific and technological education bereft of value oriented conventional education will not do for building that Bharat which our great forefathers dreamt of. Hence, the college tries to establish a balance between the technological and vocational education and conventional one. The goal has been to produce students possessed with holistic personality dedicated to the collective service to the society and the nation. (b) Context: The faculty members of different departments, the IQAC members, and the top administration have realized over the years that the higher education bereft of the value oriented teaching and learning has resulted in producing students as robots who, though men and women of genius in their particular fields of instruction, are not proving themselves to be good citizens. They are becoming more and more money-centric. This has led to the growth of a very deadly syndrome of caring for the narrow self-interest at the cost of the exploitation of others. Keeping in view the glorious past of this college which grew to serve the collective interest of the society and the emerging nation of India, we have decided to preserve its laudable tradition and see that if we retain the contents of the value of oriental education along with technical and vocational instruction, we may be able to produce students who would be helpful in creating a society free from

corruption, poverty and exploitation our society, our nation is terribly beset with these days. (c) Practice: In actual practice, we enlist some of the noted values of Indian culture and socio-scientific pattern of instructions and discuss them periodically. For example, they are nationalism and patriotism, cultural pluralities and their respect, socioeconomic understanding of the rural and urban societies and our service to them, joint family as a social unit and its values, tolerance towards different religious faiths and values attached to them for a peaceful and prosperous life, inter-personal relationships and human respect for womankind, a concern for the marginalized and the depressed sections of the society, values embedded in health and hygiene, particularly in the context of growing allurements towards drug addiction among youths in and around the campus. Every department of the college organizes debates, talks, discussions, cultural activities, paintings, essay writings, project works, etc. on the issues involved. The college administration too, from time to time, organizes such debates and discussions and holds cultural activities on important dates like Independence Day, Republic Day, the Foundation Day of the college and others which nourish and enrich the avowed values of nationalism patriotism, social service and brotherhood. Our NSS and NCC units are very keen to see that socio-economic services to the community are well attended. For this purpose these units periodically organize philanthropic activities. We also organize parents, teachers-cum-students meet to discuss the above-mentioned issues. From time to time, the college organizes sports activities to enrich not only the values embedded in health and hygiene but also to promote values of cooperative life and national pride. The faculty members of different departments meet together, particularly in the Department of History, to discuss the necessity of value-oriented education along with the growing need of promoting and adopting the Info tech instruction. (d) Evidence of Success: The evidence of success in the field of value-oriented socio-scientific education can be gleaned from the following points: • The state government identified this college as a centre of excellence on 05.12.2012. • Students from all over North Bihar first prefer to seek admission to this college. • The cut-off marks for admission to this college in comparison with others have always been very high. • The ranking position of the students of this college in the university has been very high. • The pass percentage of students of this college has been high in comparison with other institutions of the university. • We have a long list of value-oriented and scientific research publications. Besides, we have a large number of research scholars. • In order to promote national and secular values, the college has organized a series of lectures inviting Scholars not lesser than Ashgar Ali Engineer, Badrinarayan, Mammen Mathew, Md. Sajjad, Harisbansh and others. • Our students have taken to field studies to promote nationalism, patriotism and collective service to the nation. • To cater to the job requirement needs of the marginalized and disadvantaged group of students, we have set up a Community College. (e) Problems encountered and Resources required: Problems encountered and resources required are as follows: • A systematic attack on the values of conventional Indian culture of sacrifice and service to others. • It is well evident that we are faced with the onset of globalization allured by the western concept of consumerism. They are easily swayed away by the slogan of 'earn and burn'. In this way, they are neglecting our age-old values of sacrifice and service to others. It is a pity that central and state governments are also upholding the global consumerism. Hence their educational policies are to promote prominently such type of education which generates employment. Employment is a necessity but not the only necessity of a person. A person devoid of noble virtues would be just like animals. That is what we are becoming these days. But the problem is that the consumerism wind is blowing too hard for the noble virtues of Indian ethos to stand. L.S.College is trying hard to preserve and promote the noble virtues of Indian culture along with meeting the employment challenges of the time. (f)

Resources required: • We need financial help from Government, Government aided institutions, NGOs, support and community support. • We are in dire need of human resources upholding the ideals of value oriented socio-scientific education. (g) If the college achieves autonomous status, we will be in a better position to carry out our best practices to our maximum satisfaction. 2.

Title: Inclusive Education for the Differently abled Socio- economically Disadvantaged. (a) Goal: • It aims at creating an environment of belongingness and mutual respect and help for each human being on campus. • It endeavours to promote an atmosphere of socio-economic justice on campus. • It is an attempt to meet the global requirement of human rights obligations committed by our welfare state and the nation. Having set up these goals and trying to achieve them optimally, the college aspires to be one of the most positive looking educational institutions of the state and the country. (b) Context: IQAC members of the college feel deeply concerned about the census result in 2011 that 2.1 percent people in India are differently abled and out of which 1.9 million are only in Bihar. It is one of the highest percentages of the total differently abled persons. It has been found that in Muzaffarpur they are not only differently abled but most of them hail from socio-economically disadvantaged groups. Hence, they are often faced with awesome disadvantageous position in comparison with the general students. Sometimes, they are exposed to isolation and humiliation. This they feel much when they come having received their schooling from special schools made for them. They find that general colleges are not very much friendly to them. Having been faced with such challenging issues, we have decided to take up the cause of inclusive education policies and programme to lessen the difficulties of such students and to instil in them a sense of dignity, self-respect and socio-economic security. (c) Practice: (a) The college, with the aid of our differently abled Professor, Sangeeta Agarwal of the Department of Sanskrit, is establishing an Enabling Unit for visually impaired and low vision students. We propose to name it as project LSC-SIGHT. This project has been designed keeping in view the special needs and challenges of the visually challenged in particular and of low vision in general. Towards this end, the project LSC-SIGHT would involve the practices such as: • It would print books in audio-formats. • Audio format CDs would be provided to visually challenged students. • They provided equipment for hearing, such as head phones. • The unit would provide comfortable sitting arrangements. • The unit would try to convert important texts of the library into Braille Script. • The unit would also work as counselling cell not only for its own students but also for all such students who come to the cell. • A certificate programme for the visually challenged for a varied tasks as scanning, editing, reading, teaching and others as the need may arise

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<http://www.lscollege.ac.in/action-taken-report08092016>

### 7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

In the backdrop of emerging Indian nationalism in the last quarter of the 19th century with its quest for an educational system incorporating the ethos of Indian value system and nationalism, Langat Singh College was founded in 1899 with broad based community support. In the course of time, it has evolved into the most prestigious institution of learning in North Bihar. Its claim of being a parent institution of present B. R. A. Bihar University is justifiable on account of the fact that all the postgraduate departments of the university have branched out from this institution. The overarching aim of the institution

is to shape the students into a sensitized, self reliant citizens of the country imbued with the ideals of secularism and scientific temper. Like any other pristine institution, the vision, mission and objectives of the college have some core essentials which are timeless in nature and characteristics but the flexibility is also reflected in the above categories with the incorporation of the needs of the changing time and the demands of the society.

Provide the weblink of the institution

<http://www.lscollege.ac.in/>

#### **8.Future Plans of Actions for Next Academic Year**

Introduction of some more PG courses. Enhancing academic excellence. Development of skills of the students by increasing core values among them further by imparting value based education. Enhancing social compatibility of the students by giving better opportunity of social interaction through activities of NSS and NCC. Enhancement of infrastructural facilities. Implementation of the Learning Management System.