



## S B DEORAH COLLEGE

Year of Establishment: 1984

(ANNUAL REPORT FOR THE PERIOD APRIL 2022 TO MARCH 2023)

Address: G. S. ROAD, ULUBARI, GUWAHATI-781007

Website: [www.sbdeorahcollege.org.in](http://www.sbdeorahcollege.org.in)

College E-mail ID: [sbdeorahcollege@gmail.com](mailto:sbdeorahcollege@gmail.com), [info@sbdeorahcollege.org.in](mailto:info@sbdeorahcollege.org.in)

Name of the Principal: DR. DHARMENDRA NATH

Phone (i) Office (with STD Code): 0361-2523172

(ii) Mobile: 9435024667

Email ID of the Principal:

dnath@gmail.com

Type of Management: State. Govt.

Central Govt./State Govt./Public aided/Unaided

Year of Provincialisation: 2005

Year of recognition of UGC Act, 1956 Under Section 2 F: 2005 Under Section 12B

Year of last NAAC accreditation: 2015

Grade / Points obtained: B/2.46

Programmes offered:

| Programmes                 | Year of first affiliation | Year of permanent affiliation |
|----------------------------|---------------------------|-------------------------------|
| B.A                        | 1992-1993                 | 2000-2001                     |
| B.Sc                       | 2018-2019                 |                               |
| B.Com                      | 2010-2011                 |                               |
| B.Voc.                     |                           |                               |
| BCA                        |                           |                               |
| M.A.                       |                           |                               |
| M.Sc                       |                           |                               |
| M.Com                      |                           |                               |
| Diploma                    |                           |                               |
| Certificate                |                           |                               |
| Any other (please specify) |                           |                               |

New Academic Programmes introduced during 2022-23:

Student Enrolment during 2022-2023:

a) Under Graduate:

| Programme                      | Semester                                   | Intake capacity | Total admitted |            |             | SC        |           |           | ST(P)     |           |            | ST (H)    |           |            | OBC/MOBC   |            |            | PH |   |   |
|--------------------------------|--|-----------------|----------------|------------|-------------|-----------|-----------|-----------|-----------|-----------|------------|-----------|-----------|------------|------------|------------|------------|----|---|---|
|                                |  |                 | M              | F          | T           | M         | F         | T         | M         | F         | T          | M         | F         | T          | M          | F          | T          | M  | F | T |
| B.A.                           | 1 <sup>st</sup> Sem/ 2 <sup>nd</sup> Sem   | 250             | 111            | 145        | 256         | 10        | 11        | 21        | 09        | 16        | 25         | 18        | 23        | 41         | 26         | 25         | 51         |    |   |   |
|                                | 3 <sup>rd</sup> Sem/ 4 <sup>th</sup> Sem.  | 250             | 108            | 136        | 244         | 08        | 12        | 20        | 14        | 20        | 34         | 29        | 13        | 42         | 24         | 36         | 60         |    |   |   |
|                                | 5 <sup>th</sup> Sem./ 6 <sup>th</sup> Sem. | 250             | 59             | 85         | 144         | 06        | 02        | 08        | 04        | 09        | 13         | 20        | 11        | 31         | 11         | 19         | 30         |    |   |   |
|                                | <b>Total</b>                               | <b>750</b>      | <b>278</b>     | <b>366</b> | <b>644</b>  | <b>24</b> | <b>25</b> | <b>49</b> | <b>27</b> | <b>45</b> | <b>72</b>  | <b>67</b> | <b>47</b> | <b>114</b> | <b>61</b>  | <b>80</b>  | <b>141</b> |    |   |   |
| B.Sc.                          | 1 <sup>st</sup> Sem/ 2 <sup>nd</sup> Sem   | 120             | 38             | 31         | 69          | 02        | 01        | 03        | 05        | 04        | 09         | 06        | 06        | 12         | 13         | 05         | 18         |    |   |   |
|                                | 3 <sup>rd</sup> Sem/ 4 <sup>th</sup> Sem.  | 120             | 33             | 30         | 63          | 04        | 01        | 05        | 01        | 03        | 04         | 09        | 04        | 13         | 06         | 10         | 16         |    |   |   |
|                                | 5 <sup>th</sup> Sem./ 6 <sup>th</sup> Sem. | 120             | 35             | 22         | 58          | 02        | -         | 02        | 04        | 02        | 06         | 02        | 05        | 07         | 10         | 09         | 19         |    |   |   |
|                                | <b>Total</b>                               | <b>360</b>      | <b>106</b>     | <b>83</b>  | <b>190</b>  | <b>08</b> | <b>02</b> | <b>10</b> | <b>10</b> | <b>09</b> | <b>19</b>  | <b>17</b> | <b>15</b> | <b>32</b>  | <b>29</b>  | <b>24</b>  | <b>53</b>  |    |   |   |
| B.Com                          | 1 <sup>st</sup> Sem/ 2 <sup>nd</sup> Sem   | 120             | 63             | 22         | 85          | 07        | 02        | 09        | 04        | -         | 04         | 05        | 03        | 08         | 18         | 04         | 22         |    |   |   |
|                                | 3 <sup>rd</sup> Sem/ 4 <sup>th</sup> Sem.  | 120             | 63             | 36         | 99          | 09        | 03        | 12        | 04        | 01        | 05         | 03        | 01        | 04         | 18         | 12         | 30         |    |   |   |
|                                | 5 <sup>th</sup> Sem./ 6 <sup>th</sup> Sem. | 120             | 52             | 30         | 81          | 05        | 02        | 07        | 03        | -         | 03         | 01        | 02        | 03         | 21         | 09         | 30         |    |   |   |
|                                | <b>Total</b>                               | <b>360</b>      | <b>178</b>     | <b>88</b>  | <b>265</b>  | <b>21</b> | <b>07</b> | <b>28</b> | <b>11</b> | <b>01</b> | <b>12</b>  | <b>09</b> | <b>06</b> | <b>15</b>  | <b>57</b>  | <b>25</b>  | <b>82</b>  |    |   |   |
| B.Voc.                         | 1 <sup>st</sup> Sem/ 2 <sup>nd</sup> Sem   |                 |                |            |             |           |           |           |           |           |            |           |           |            |            |            |            |    |   |   |
|                                | 3 <sup>rd</sup> Sem/ 4 <sup>th</sup> Sem.  |                 |                |            |             |           |           |           |           |           |            |           |           |            |            |            |            |    |   |   |
|                                | 5 <sup>th</sup> Sem./ 6 <sup>th</sup> Sem. |                 |                |            |             |           |           |           |           |           |            |           |           |            |            |            |            |    |   |   |
|                                | <b>Total</b>                               |                 |                |            |             |           |           |           |           |           |            |           |           |            |            |            |            |    |   |   |
| BCA                            | 1 <sup>st</sup> Sem/ 2 <sup>nd</sup> Sem   |                 |                |            |             |           |           |           |           |           |            |           |           |            |            |            |            |    |   |   |
|                                | 3 <sup>rd</sup> Sem/ 4 <sup>th</sup> Sem.  |                 |                |            |             |           |           |           |           |           |            |           |           |            |            |            |            |    |   |   |
|                                | 5 <sup>th</sup> Sem./ 6 <sup>th</sup> Sem. |                 |                |            |             |           |           |           |           |           |            |           |           |            |            |            |            |    |   |   |
|                                | <b>Total</b>                               |                 |                |            |             |           |           |           |           |           |            |           |           |            |            |            |            |    |   |   |
| Diploma programme              |  |                 |                |            |             |           |           |           |           |           |            |           |           |            |            |            |            |    |   |   |
| Certificate programme          |  |                 |                |            |             |           |           |           |           |           |            |           |           |            |            |            |            |    |   |   |
| Other programmes (Pl. Specify) |  |                 |                |            |             |           |           |           |           |           |            |           |           |            |            |            |            |    |   |   |
| <b>Grand Total</b>             |  | <b>1470</b>     | <b>562</b>     | <b>537</b> | <b>1099</b> | <b>53</b> | <b>34</b> | <b>87</b> | <b>48</b> | <b>55</b> | <b>103</b> | <b>93</b> | <b>68</b> | <b>161</b> | <b>147</b> | <b>129</b> | <b>276</b> |    |   |   |

Final Examination Result (Regular Programmes only):

i) Appeared:

| Examination     | Total Appeared |    |    | SC |    |    | ST(P) |    |    | ST(H) |    |    | OBC/MOBC |    |    | PH |   |   |
|-----------------|----------------|----|----|----|----|----|-------|----|----|-------|----|----|----------|----|----|----|---|---|
|                 | M              | F  | T  | M  | F  | T  | M     | F  | T  | M     | F  | T  | M        | F  | T  | M  | F | T |
| B.A. (General)  | 35             | 49 | 84 | 01 | 02 | 03 | 03    | 05 | 08 | 07    | 08 | 15 | 08       | 11 | 19 |    |   |   |
| B.Sc. (General) | 14             | 15 | 29 | 01 | -  | 01 | 01    | 01 | 02 | 02    | 03 | 05 | 02       | 04 | 04 |    |   |   |
| B.Com.(General) | 21             | 12 | 33 | 01 | -  | 01 | 02    | 01 | 03 | 01    | 01 | 02 | 04       | 05 | 09 |    |   |   |
| PGDCA           |                |    |    |    |    |    |       |    |    |       |    |    |          |    |    |    |   |   |
| BCA             |                |    |    |    |    |    |       |    |    |       |    |    |          |    |    |    |   |   |
| B.Voc.          |                |    |    |    |    |    |       |    |    |       |    |    |          |    |    |    |   |   |
| Other Courses   |                |    |    |    |    |    |       |    |    |       |    |    |          |    |    |    |   |   |

ii) Passed:

| Examination     | Total Passed |    |    | SC |    |    | ST (P) |    |    | ST(H) |    |    | OBC/ MOBC |    |    | PH |   |   |
|-----------------|--------------|----|----|----|----|----|--------|----|----|-------|----|----|-----------|----|----|----|---|---|
|                 | M            | F  | T  | M  | F  | T  | M      | F  | T  | M     | F  | T  | M         | F  | T  | M  | F | T |
| B.A. (General)  | 31           | 45 | 73 | 01 | 01 | 02 | 02     | 04 | 06 | 06    | 08 | 14 | 07        | 10 | 17 |    |   |   |
| B.Sc. (General) | 12           | 14 | 26 | 01 | -  | 01 | -      | 01 | 01 | 02    | 03 | 05 | 02        | 04 | 04 |    |   |   |
| B.Com.(General) | 19           | 11 | 30 | 01 | -  | 01 | 02     | 01 | 03 | 01    | 01 | 02 | 03        | 05 | 08 |    |   |   |
| PGDCA           |              |    |    |    |    |    |        |    |    |       |    |    |           |    |    |    |   |   |
| BCA             |              |    |    |    |    |    |        |    |    |       |    |    |           |    |    |    |   |   |
| B.Voc.          |              |    |    |    |    |    |        |    |    |       |    |    |           |    |    |    |   |   |
| Other Courses   |              |    |    |    |    |    |        |    |    |       |    |    |           |    |    |    |   |   |

Final Examination Result(Under graduate Major Course/ Honours Programme- ).

i) Appeared

| Major/ Honours subject | Total appeared |    |    | SC |    |    | ST (P) |    |    | ST(H) |    |    | OBC/ MOBC |    |    | PH |   |   |
|------------------------|----------------|----|----|----|----|----|--------|----|----|-------|----|----|-----------|----|----|----|---|---|
|                        | M              | F  | T  | M  | F  | T  | M      | F  | T  | M     | F  | T  | M         | F  | T  | M  | F | T |
| English                | 04             | 17 | 21 | -  | -  | -  | -      | 1  | 1  | 01    | 02 | 03 | 02        | 03 | 05 |    |   |   |
| Assamese               | 02             | 09 | 11 | 01 | -  | 01 | -      | 03 | 03 | -     | -  | -  | -         | 01 | 01 |    |   |   |
| Political Science      | 06             | 05 | 11 | 02 | -  | 02 | -      | -  | -  | 02    | -  | 02 | 01        | -  | 01 |    |   |   |
| Education              | 03             | 11 | 14 | -  | -  | -  | -      | 02 | 02 | 02    | 01 | 03 | -         | 02 | 02 |    |   |   |
| Economics              | 06             | 03 | 09 | -  | -  | -  | -      | 01 | 01 | 02    | 01 | 03 | -         | -  | -  |    |   |   |
| History                | 03             | 07 | 10 | -  | 01 | 01 | -      | -  | -  | 01    | 04 | 05 | 01        | 01 | 02 |    |   |   |
| Chemistry              | 06             | 04 | 10 | -  | -  | -  | -      | -  | -  | -     | -  | -  | 02        | 01 | 03 |    |   |   |
| Physics                | 03             | 01 | 04 | -  | -  | -  | -      | -  | -  | -     | -  | -  | -         | -  | -  |    |   |   |

|                         |           |           |            |           |           |           |           |           |           |           |           |           |           |           |           |  |  |  |
|-------------------------|-----------|-----------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--|--|--|
| <b>Botany</b>           | 07        | 10        | 17         | -         | -         | -         | 02        | -         | 02        | 04        | 02        | 06        | -         | 04        | 04        |  |  |  |
| <b>Zoology</b>          | 06        | 04        | 10         | -         | -         | -         | -         | -         | -         | -         | -         | -         | 02        | 02        | 04        |  |  |  |
| <b>Mathematics</b>      | 02        | -         | 02         | -         | -         | -         | -         | -         | -         | -         | -         | -         | 02        | -         | 02        |  |  |  |
| <b>Computer Science</b> | 03        | 02        | 05         | 02        | -         | 02        | 01        | 01        | 02        | -         | -         | -         | -         | 01        | 01        |  |  |  |
| <b>Statistics</b>       | 01        | -         | 01         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         |  |  |  |
| <b>Commerce</b>         | 28        | 14        | 39         | 02        | -         | 02        | 01        | -         | 01        | 01        | 01        | 02        | 08        | 01        | 09        |  |  |  |
| <b>Grand Total</b>      | <b>78</b> | <b>87</b> | <b>165</b> | <b>07</b> | <b>01</b> | <b>08</b> | <b>05</b> | <b>08</b> | <b>13</b> | <b>13</b> | <b>11</b> | <b>24</b> | <b>18</b> | <b>16</b> | <b>34</b> |  |  |  |

ii) Passed

| Major/ Honours subject | Total Passed |           |            | SC        |           |           | ST(P)     |           |           | ST(H)     |           |           | OBC/ MOBC |           |           | PH |   |   |
|------------------------|--------------|-----------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----|---|---|
|                        | M            | F         | T          | M         | F         | T         | M         | F         | T         | M         | F         | T         | M         | F         | T         | M  | F | T |
| English                | 04           | 17        | 21         | -         | -         | -         | -         | 01        | 1         | 01        | 02        | 03        | 02        | 03        | 05        |    |   |   |
| Assamese               | 02           | 09        | 11         | 01        | -         | 01        | -         | 03        | 03        | -         | -         | -         | -         | 01        | 01        |    |   |   |
| Political Science      | 05           | 05        | 10         | 02        | -         | 02        | -         | -         | -         | 02        | -         | 02        | 01        | -         | 01        |    |   |   |
| Education              | 02           | 11        | 13         | -         | -         | -         | -         | 02        | 02        | 01        | 01        | 02        | -         | 02        | 02        |    |   |   |
| Economics              | 05           | 03        | 08         | -         | -         | -         | -         | 01        | 01        | 02        | 01        | 03        | -         | -         | -         |    |   |   |
| History                | 03           | 06        | 09         | -         | -         | -         | -         | -         | -         | 01        | 03        | 04        | 01        | 01        | 02        |    |   |   |
| Chemistry              | 02           | 03        | 05         | -         | -         | -         | -         | -         | -         | -         | -         | -         | 01        | 01        | 02        |    |   |   |
| Physics                | 03           | 01        | 04         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         |    |   |   |
| Botany                 | 07           | 10        | 17         | -         | -         | -         | 02        | -         | 02        | 04        | 02        | 06        | -         | 04        | 04        |    |   |   |
| Zoology                | 06           | 03        | 09         | -         | -         | -         | -         | -         | -         | -         | -         | -         | 02        | 02        | 04        |    |   |   |
| Mathematics            | 01           | -         | 01         | -         | -         | -         | -         | -         | -         | -         | -         | -         | 01        | -         | 01        |    |   |   |
| Computer Science       | 03           | 02        | 05         | 02        | -         | 02        | 01        | 01        | 02        | -         | -         | -         | -         | 01        | 01        |    |   |   |
| Statistics             | -            | -         | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         |    |   |   |
| Commerce               | 19           | 07        | 26         | 02        | -         | 02        | 01        | -         | 01        | -         | 01        | 01        | 07        | 01        | 08        |    |   |   |
| <b>Grand Total</b>     | <b>62</b>    | <b>77</b> | <b>139</b> | <b>07</b> | <b>03</b> | <b>07</b> | <b>04</b> | <b>08</b> | <b>12</b> | <b>11</b> | <b>10</b> | <b>21</b> | <b>15</b> | <b>16</b> | <b>31</b> |    |   |   |

Final Examination Result (Post Graduate Programmes- Subject wise): N/A

Library facility as on 31-03-2023

| No. of Books | No. of Periodicals | No. of Manuscripts | No. of Journals | No. of E-journals                   | No. of library users during 2022-23 |
|--------------|--------------------|--------------------|-----------------|-------------------------------------|-------------------------------------|
| 17725        | 9                  | NA                 | 8               | E-journal-6000<br>E-books- 1,95,000 | 1200                                |

## Detail of Teaching Staff as on 31-03-2023

| Number of            |                      | Total | Number of teachers with |       |     |      |       |      |
|----------------------|----------------------|-------|-------------------------|-------|-----|------|-------|------|
| Assistant Professors | Associate Professors |       | Ph.D.                   | MPhil | NET | SLET | D.Lit | D.Sc |
| 49                   | 10                   | 59    | 23                      | 06    | 19  | 18   |       |      |

### Computer and Internet facilities:

- a) Total number of Computers: 90    b) Number of computers with INFLIBNET- NLIST access: 12  
 c) Number of ICT enabled class room(s)/smart class room (s): 14

### Extra-curricular and Co-curricular activities:

- a) No. of N.C.C. Cadets: 45    b) No. of N.S.S. Volunteers: 110  
 c) No. of Scouts & Guides /Rovers /Rangers:  
 d) Achievements/Awards of students in Regional/National events:  
 1. Mehfuz Ali won the State NSS Award (Volunteer Category) on 29/05/2023.

### Faculty development programmes organized by the college during 2022-23: 03

#### Seminars/Workshop/Webinars conducted (2022-23):

|     |   |                                |
|-----|---|--------------------------------|
| 1.  | Awareness Programme on Drug free India and Celebration of International Day against Drug Abuse and Illicit Trafficking by NSS Unit and NCC Wing of S.B.Deorah College in association with Narcotic Control Bureau MHA | 25/06/2022                     |
| 2.  | Impact Lecture series-I: Talk by Sharmistha N Paliwal and Siddhartha Debnath organized by Institution's Innovation Council, S.B.Deorah College  | 29/06/2022                     |
| 3.  | Talk on "New NAAC Manual" Resourch person : Dr. D.Nath, Principal, S.B.Deorah College, Ulubari, Ghy-7   | 30/06/2022                     |
| 4.  | Workshop on Business model canvass by Dr. Banajit Changkakati organized by Institution's Council, S.B.Deorah College  | 12/07/2022                     |
| 5.  | Impact Lecture Series-2: Talk by Manash Pratim Pathak and Pranjal Konwar organized by Institution's Innovation Council, S.B.Deorah College  | 15/07/2022                     |
| 6.  | Workshop on prototype/process design and development by Dr. Pradip Baishya organized by Institution's Innovation Council, S.B.Deorah College.   | 16/07/2022                     |
| 7.  | A Career Advancement Programme titled Think Big Grow Big, delivered by Mr. Diwas Phukan, Career Consultant and Journalist   | 25/08/2022                     |
| 8.  | Orientation Programme on Anti-Ragging organized by Anti-Ragging Committee, S.B.Deorah College   | 25/08/2022                     |
| 9.  | Orientation Programme for Teaching staff on "e-college office Management" organized by IQAC, S.B.Deorah College.  | 25/08/2022                     |
| 10. | Three Day's workshop on Preparation for Civil Service Examination organized by Career Guidance and Counselling Cell, S.B.Deorah College.  | 24/08/2022<br>to<br>26/08/2022 |
| 11. | Orientation Programme on Soft Skills "Digital Literacy: Basic Presentation Skills" organized by Skill Development Cell, S.B.Deorah College  | 26/08/2022                     |

|     |  |            |
|-----|--|------------|
| 12. | Orientation programme on Soft Skills “Professional Writing” organized by Skill Development Cell, S.B.Deorah College.                       | 27/08/2022 |
| 13. | Orientation Programme for Non-teaching staff on “Public Finance Management System” organized by IQAC, S.B.Deorah College                   | 30/08/2022 |
| 14. | Orientation Programme on Soft Skills “Public Speaking Skills for Beginners” organized by Skill Development Cell, S.B.Deorah College.       | 31/08/2022 |
| 15. | 39 <sup>th</sup> Foundation Day of the College   | 09/09/2022 |
| 16. | Career Counselling Program   | 05/11/2022 |
| 17. | Lecture to commemorate the 400 <sup>th</sup> Birth Anniversary of Bir Lachit Borphukan on the topic “Bir Lachit Borphukan: a true general” | 23/11/2022 |
| 18. | Lecture on topic “Sukaphaa and his times” on the occasion of “Assam Divas”   | 01/12/2022 |
| 19. | Celebration of Alia Ligang-A spring folk festival of Missing tribe of Assam  | 16/02/2023 |
| 20. | Celebration of International Mothers Language Day  | 21/02/2023 |
| 21. | Workshop on some practical aspects of Assamese Grammar   | 11/03/2023 |
| 22. | Orientation Programme on NEP-2020  | 11/03/2023 |
| 23. | Career Guidance for Higher Education   | 29/03/2023 |

### Research Projects (2022-23): N/A

- Completed
- Ongoing

### Academic activities:

- Publication of research papers in peer reviewed/UGC care list journals during 2021-22.

| Sl No | Title  | Author(s)   | Department | Name of the Journal                             | Year | ISSN       | Link  |
|-------|--|---|------------|---|------|------------|---|
| 1     | Single and multiple site Cu(II) catalysts for benzyl alcohol and catechol oxidation reactions  | Gautam Gogoi, <b>Jayanta K.Nath</b> , Nazimul Hoque, Subir Biswas, Nand K.Gour, Dhruva Jyoti Kalita, Smiti Rani Bora, Kusum K.Bania | Chemistry  | Applied Catalysis A: General                    | 2022 | 0926-860-X | <a href="https://www.scopus.com/sourceid/16342">https://www.scopus.com/sourceid/16342</a>   |
| 2     | Differential expression of aquaporin genes and the influence of environmental hypertonicity on their expression in juveniles of air-breathing stinging catfish (Heteropneustes fossilis) | <b>Priyambada Chutia</b> , Nirmalendu Saha, Manas Das, Lalit Mohan Goswami  | Zoology    | Comparative Biochemistry and Physiology, Part A | 2022 | 1095-6433  | <a href="https://www.sciencedirect.com/science/article/abs/pii/S1095643322001726?via%3Dihub">https://www.sciencedirect.com/science/article/abs/pii/S1095643322001726?via%3Dihub</a> |
| 3     | Lakhminandan Borar Chuti Galpor Naari Charitrar Bishlekho  | <b>Sanjukta Baruah</b>  | Assamese   | Abhibyakti                                      | 2022 | 2496-6944  |   |
| 4     | Computational Design of Crescent Shaped Promising Nonfullerene Acceptors with 1,4-Dihydro-2,3-quinoxalinedione Core and Different Electron-withdrawing Terminal                          | Labanya Bhattacharya, Alex Brown, <b>Sagar Sharma</b> , and Sridhar Sahu  | Chemistry  | Journal of Physical Chemistry                   | 2022 | 1089-5639  | <a href="https://pubs.acs.org/doi/abs/10.1021/acs.jpca.2c03906">https://pubs.acs.org/doi/abs/10.1021/acs.jpca.2c03906</a>   |

|    |  |   |           |   |      |             |   |
|----|--|---|-----------|---|------|-------------|---|
|    | Units for Photovoltaic Applications  |   |           |   |      |             |   |
| 5  | Endophytic fungi associated with <i>Brucea mollis</i> Wall. ex Kurz.: a hidden source of antimicrobial and antioxidant metabolites                                       | <b>Deepanwita Deka</b> , Dhruva Kumar Jha   | Botany    | Biotechnology and Genetic Engineering Reviews | 2023 | 2046-5556   | <a href="https://www.tandfonline.com/doi/full/10.1080/02648725.2023.2216967">https://www.tandfonline.com/doi/full/10.1080/02648725.2023.2216967</a>           |
| 6  | Jibananda Dasor 'Banalata Sen' aru Nabakanta Baruah 'Eti premor podyo' kobitat narihotta: ek tulonamulok bislekhon   | <b>Sanjukta Baruah</b>  | Assamese  | Abhibyakti                                    | 2023 | 2450-0546   | <a href="https://acta.org.in/uploads/notices/Notice_160.pdf">https://acta.org.in/uploads/notices/Notice_160.pdf</a>   |
| 7  | Utilization of methanol and ethanol for 3,3'-bis(indolyl)methane synthesis through activation of 8peroxymonosulfate over a copper catalyst.                              | Arpita Devi, Mrinmoy M. Bharali, Subir Biswas, Tonmoy Bora, <b>Jayanta K. Nath</b> , Seonghwan Lee, Young-Bin Park, Lakshi Saikia, Manash J. Baruah, Kusum K. Bania | Chemistry | Green Chemistry                               | 2023 | 1463-9270   | <a href="https://pubs.rsc.org/en/content/articlelanding/2023/gc/d3gc00440f#!">https://pubs.rsc.org/en/content/articlelanding/2023/gc/d3gc00440f#!</a>         |
| 8  | Heterogeneous iron catalyst for C(1)-H functionalization of 2-naphthols with primary aromatic alcohols.  | Subir Biswas, Dipankar Barman, Gautam Gogoi, Nazimul Hoque, Arpita Devi, Siddhartha K. Purkayastha, Ankur Kanti Guha, <b>Jayanta K. Nath</b> and Kusum K. Bania     | Chemistry | Organic & Biomolecular Chemistry              | 2023 | 1477-0539   | <a href="https://pubs.rsc.org/en/content/articlelanding/2023/ob/d3ob00004d">https://pubs.rsc.org/en/content/articlelanding/2023/ob/d3ob00004d</a>             |
| 9  | A Study on the Food and Feeding Habits of the Chocolate Mahseer from Jiyabharali River of Sonitpur District, Assam, India  | Bandita Talukdar, Fariha Jabeen and <b>Sudem Basumatary</b>   | Zoology   | Indian Journal of Natural Sciences            | 2023 | 0976 – 0997 |   |
| 10 | Transcriptome analysis of gills reveals novel insights into the molecular response of stinging catfish ( <i>Heteropneustes fossilis</i> ) to environmental hypertonicity | <b>Priyambada Chutia</b> , Manas Das, Nirmalendu Saha   | Zoology   | Gene  | 2023 | 0378-1119   | <a href="https://www.sciencedirect.com/science/article/abs/pii/S0378111922008642">https://www.sciencedirect.com/science/article/abs/pii/S0378111922008642</a> |

b) Publication of Books/ Chapter(s) in Books during 2021-22 (only those considered for API Score).

| SL No. | Name of the teacher | Title of the book/chapters published  | Title of the paper   | Year of publication | ISBN/ISSN         | Name of the publisher          |
|--------|---------------------|---|--|---------------------|-------------------|--------------------------------|
| 1      | Kashmita Ojah       | Life Science and Environment  | Syllabus for 2nd semester under NEP-2020                   | 2022                | 978-81-19620-24-1 | Union Book Publication, Ghy-01 |
| 2      | Binita Borgohain    | Trends of Physics research in North East India  | Advances in sheath studies in the field of Plasma Physics: | 2022                | 978-81-957003-0-1 | Goalpara College               |
| 3      | Kashmita Ojah       | Study on Phytoplankton Composition in Water Bodies of Dhing in Nagaon District, Assam |  | 2022                | 978-93-5570-196-1 | AkiNik Publications            |

|    |                      |  |  |      |                   |                                |
|----|----------------------|--|--|------|-------------------|--------------------------------|
| 4  | Trisha Moni Talukdar | Advertising: A textbook for B.Com 5th Semester (Honours) and 6th semester (Regular) course under Gauhati University  | All Units  | 2022 | 978-93-90942-49-7 | Ashok Book Stall, Ghy-01       |
| 5  | Trisha Moni Talukdar | Basics of Commerce and Management  | Foundation of Business   | 2022 | 978-81-19620-17-3 | Union Book Publication, Ghy-01 |
| 6  | Rashmita Borgohain   | Basics of Commerce and Management  |  | 2022 | 978-81-19620-17-3 | Union Book Publication, Ghy-01 |
| 7  | Trisha Moni Talukdar | The age of sustainable development   | A case study on Corporate social responsibility initiatives of Star cement limited           | 2022 | 978-81-956820-6-5 | LOKD College, Dhekiajuli       |
| 8  | Sagar Sharma         | Text Book: Introduction to Natural and Physical Sciences for B.A/B.Sc./B.Com 1st semester students                   | Unit 1: Structure and Constituents of the Material World                                     | 2022 | 978-81-19620-85-2 | Union Book Publication, Ghy-01 |
| 9  | Jayanta K Nath       | Text Book: Introduction to Natural and Physical Sciences for B.A/B.Sc./B.Com 1st semester students                   | Unit 2: Laws of Nature   | 2022 | 978-81-19620-85-2 | Union Book Publication, Ghy-01 |
| 10 | Krishna Nath         | Text Book: Introduction to Natural and Physical Sciences for B.A/B.Sc./B.Com 1st semester students                   | Unit 3: Properties of Matter   | 2022 | 978-81-19620-85-2 | Union Book Publication, Ghy-01 |
| 11 | Chayanika Sarmah     | Information Technology in Business   |  | 2022 | 978-81-19620-08-1 | Union Book Publication, Ghy-01 |
| 12 | Chayanika Sarmah     | Exam Idea?= Answer Information Technology in Business  |  | 2022 | 978-81-19620-08-3 | Union Book Publication, Ghy-01 |
| 13 | Trisha Moni Talukdar | Contemporary Issues in Commerce management and social sector development   | A study on tipping habits of customer in restaurants with special reference to Guwahati City | 2022 | 978-81-923478-7-5 | Rangapara College, Sonitpur    |
| 14 | Rashmita Borgohain   | A Study on Problem Faced by Women Entrepreneures in Guwahati City with Special Reference to Food Processing industry |  | 2022 | 978-81-948218-6-1 | B H College, Howly, Barpeta    |

c) Details of Books and Journals published by the College during 2022-23:

| Sl.No. | Name of Journal     | Name of the Author/s | Dept. of the teacher | Year of publication | ISSN number |
|--------|---------------------|----------------------|----------------------|---------------------|-------------|
| 1.     | Drishiti: The Sight | Jushna Baruah        | English              | 2022                | 2319-8281   |
| 2.     | Srotaswini          | Jushna Baruah        | English              | 2022                | 2277-5277   |

d) Details of papers presented by the teachers during 2022-23: N/A

e) Refresher Course/Orientation Course/Short Term Course/Faculty Development Programme/Faculty Induction Programme attended by the teachers during the 2022-23:

| Sl. No. | Name of the Faculty  | Title of the Programme   | Duration            |
|---------|----------------------|--|---------------------|
| 1       | Dr. Binita Borgohain | "R & D funding opportunities by SERB-DST: Awareness workshop for researchers from Noth-East India" | 14/07/22 - 15/07/22 |
| 2       | Dr. Nabanita Goswami | "R & D funding opportunities by SERB-DST: Awareness workshop for researchers from Noth-East India" | 14/07/22 - 15/07/22 |



|    |                       |  |                     |
|----|-----------------------|--|---------------------|
| 3  | Dr. Sanjukta Baruah   | 1 Week Faculty Development Programme on Digital Teaching Learning Methods  | 22/07/22 - 28/07/22 |
| 4  | Mr. Arnab Sarmah      | Online One Month-long Faculty Induction Programme  | 02/08/22 - 31/08/22 |
| 5  | Ms. Chinmoyee Das     | Online One Month-long Faculty Induction Programme  | 02/08/22 - 31/08/22 |
| 6  | Dr. Sanjukta Baruah   | One Week Faculty Development Programme on Research Methodology and preparing a High Impact Research Paper              | 01/11/22 - 06/11/22 |
| 7  | Dr. Deepanwita Deka   | Online Two-Week Interdisciplinary Refresher Course in 'Advanced Research Methodology'                                  | 22/12/22 - 05/01/23 |
| 8  | Dr. Binita Borgohain  | 8 Weeks Online Certificate Course in Scientific Computing with Python and Its Applications                             | 02/02/23- 30/03/23  |
| 9  | Dr. Nabanita Goswami  | 8 Weeks Online Certificate Course in Scientific Computing with Python and Its Applications                             | 02/02/23- 30/03/23  |
| 10 | Dr. Susmita Rabha     | 8 Weeks Online Certificate Course in Scientific Computing with Python and Its Applications                             | 02/02/23- 30/03/23  |
| 11 | Mrs. Chayanika Sarmah | 1 Week Short Term Course on Artificial Intelligence, Machine Learning, Automation, robotics, Future of work & Humanity | 01/03/23 - 10/03/23 |
| 12 | Mr. Diganta Sahu      | 1 Week Short Term Course on Artificial Intelligence, Machine Learning, Automation, robotics, Future of work & Humanity | 01/03/23 - 10/03/23 |

#### **Awards/Fellowship received by the Teachers (2022-23):**

1. Dr. Rumamani Deka Won the State NSS Award (Programme Officer) on 29/05/2023.

#### **Patents (2022-23):**

**Teachers Visited abroad during 2022-2023:** N/A

**Hostel facilities:** No. of Boys Hostel: Nil Total Seats: N/A  
No. of Girls Hostel: 01 Total seats: 30

|   |   |
|---|---|
| Sports facilities:  | Badminton, Volleyball, Kabadi, Football, Cricket, Carrom Chess and Gymnasium  |
| Auditorium/ Seminar/Conference Room:                                    | The College has a auditorium, fitted with sound system. One seminar hall with smart classroom facilities like digital display panel and facilities for video conferencing.  |
| Specialized laboratory/ studio/ facility:                               | Total 9(nine) laboratories for science departments fitted with state of the art equipment and apparatus.  |
| Augmentation of infrastructural facilities during the period 2022-2023: | One floor in the New Academic Building added (3 <sup>rd</sup> floor)  |
| Technology up gradation during the period 2022-2023:                    | Online portal of the College is upgraded to cater to the need increasing of the College and the students. All admission and payments . are made online through the portal. 14 classrooms and fitted with 65 <sup>th</sup> interactive panels. |
| Financial aid to students during the period 2022-2023:                  | Financial aid provided to about 60 students in 2022-23.   |

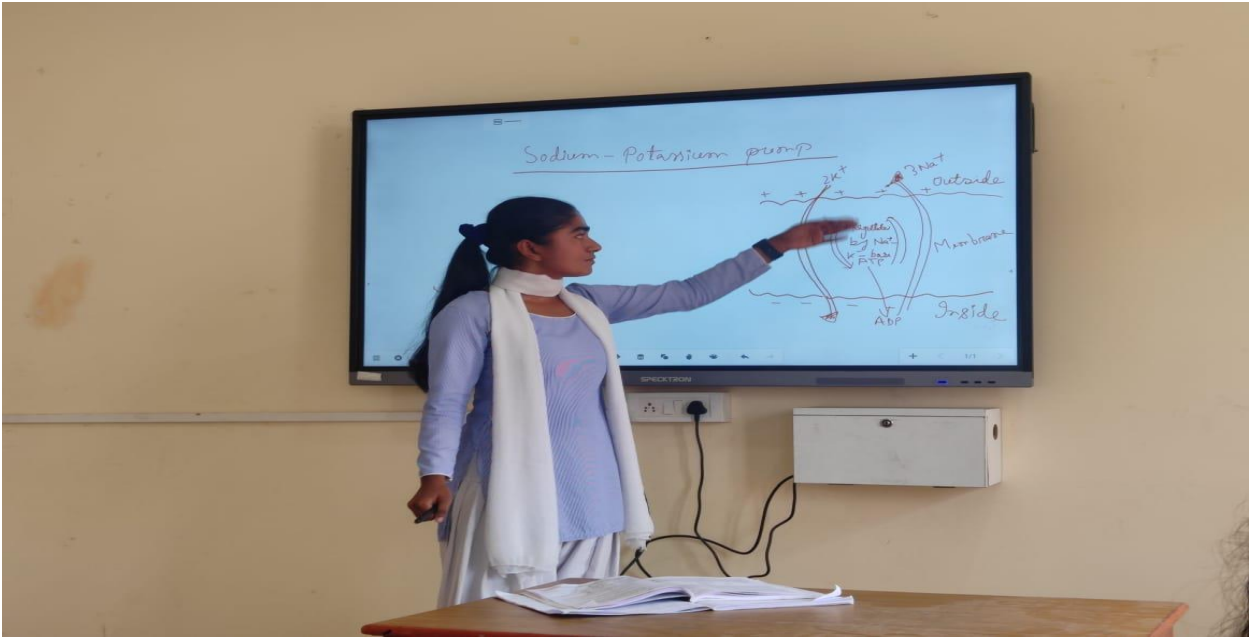
|   |  |
|---|--|
| Activities of the student counseling and Guidance Cell during the period (in brief) | Students Counseling and Guidance Cell of the College conducted 10 (ten) online programmes for the students on Career prospects after graduation.   |
| Placement of students (in brief):   | About 55 students who graduated from the College in 2022-23 received placement in various private organizations with the help of the Placement Cell of the College   |
| Activities of Alumni Association during 2022-2023:                                  | The Alumni Association of a College is registered under Registration of Societies Act XXI of 1860. . An active WhatsApp group of the College Alumni Association planning various other activities. An Alumni meet was held during the year. Bank A/c of the Association opened at SBI.           |
| Community Outreach Programmeduring 2022-2023:                                       | Several activities were undertaken in the adopted village of the College and in the neighborhood communities during the year 2022-23. 7 days special Camp at the adopted village was held. Plantation drive was also organized, cleanness drive and plugging drives organized in the city areas. |
| Any other relevant information:   |  |



**Principal**  
S B Deorah College.

**NB: Please provide three best high resolution photographs of any activity/event/infrastructural facility of the college during the year 2022-23.**

**ICT enabled classroom and ICT class delivered by faculty of the college:**



**Induction Program/Orientation program conducted at College:**





**Sample Photos of Laboratories of College:**

