3.2 Innovation Ecosystem

3.2.1 The college has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

Response:

The college has created an ecosystem for innovation and takes initiatives for the creation and transfer of knowledge in various phases.

Hatsingimari College Innovation Council

The Innovation Council of Hatsingimari College inspires, encourages, and nurtures young students by supporting them to work with new ideas and transform them into prototypes in their formative years. Innovation and Start up Policy has been framed by the institute. Various programmes on Start-up, IPR, entrepreneurship development in Higher Education Institute, idea competitions, industry visit etc. are organised to inculcate entrepreneurship culture among students. The students participated all these programmes actively.

Research and Publication Cell

with the aim to inculcate research culture and attitude amongst students and the teachers, the college has established **Research and Publication cell**. The cell organizes seminars, workshops, lectures and webinars on various issues, both in-house and by inviting speakers. Moreover, the cell organizes Faculty Seminar to discuss the research works of the faculties with the peers. The cell framed the *Code of Ethics to check malpractices and plagiarism in Research* for the institute for the college.

The outcomes of these cells are as follows.

Presently 10 faculty members have been awarded Ph. D. degree.

College plans to organise National Level seminars sponsored by UGC, ICPR and ICHR. Students are always influenced to participate and submit abstracts in the research programme, for which students are time to time trained to write abstract or dessertation with scientific attitude.

Career Counselling and Placement Cell

Career Counselling and Placement Cell in collaboration with various Government and Private organisation organises various activities, lectures on Softskill and Personality, entrepreneurship development, Career opportunities and workshop on Public speaking skill coaching in competitive examinations etc. The Cell not only guide the students of this college but also to students from other institution.

Skill Based Add on Courses

The institute has initiated various skill-based Add-on courses like Spoken English, Domestic Circuit Design, Pond Water Quality Management, Small Scale Vermi Composting, Gardening Tips, Ornamental Fish and Fisheries, Integrated Fish farming, Agro Preneurship, Chemistry in Pisciculture, Assam History for Competitive Examinations etc. to provide them with a first-hand experience in those areas.

Students clubs

Establishment of various Students clubs, like Music, Debate, Drama, Sports, Dance, Quiz, Creative writing, Literary, , Art & Drawing, Mathematics, Electronics and Photography facilitates students to develop their interests in various fields.

The NSS and NCC Cell of the College often club the students and make them involved in various activities.

Students of different clubs often engaged in social activities like swach bharat aviyan, food relief, donation to the needy etc.

HATSINGIMARI COLLEGE

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FIRST CYCLE NAAC ACCREDITATION 2023

CRITERION III

Research, Innovations and Extension

3.4 Innovation Ecosystem

Submitted to



THE NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

DEPARTMENT WISE SEMINER ORGANISED BY HATSINGIMARI COLLEGE

DEPARTMENT OF CHEMISTRY

| SL NO | ACADEMIC | TITLE | NO OF | DATE |
|-------|-----------|-----------------------------------|--------------|------------|
| | YEAR | | PARTICIPANTS | |
| 1 | 2019-2020 | 5, | | 13/11/2019 |
| | | A new horizon of science | | |
| 2 | 2020-2020 | Environmental Degradation causes | | 19/06/2021 |
| | | consequences & preveative | | |
| | | measures. | | |
| 3 | 2021-2022 | Understanding of Carbon di oxide, | | 24/06/2022 |
| | | Green house gases and climate | | |
| | | change. | | |

DEPARTMENT OF ECONOMICS

| SL NO | ACADEMIC YEAR | TITLE | NO OF PARTICIPANTS | DATE |
|-------|------------------|--|-----------------------|--------------------------|
| 1 | 2017-2018 | 1) Population Growth and Education causes and effect issue. | 50 | 18/11/2017 |
| 2 | 2017-2018 | 2) Solar Energy and Agricultural Development. A new horizon to irrigation. | 52 | 19/05/18 |
| 3 | 2018-2019 | 1) Social Erosion and Agricultural Production: Issues and challenges" | 51 | 27/09/2018 |
| 4 | 2018-2019 | 2) Sustainable Development of Agriculture in South Salmara Mankachar District of Assam. | 45 | 29/05/19 |
| 5 | 2021-2022 | Diversification of rural employment in North-East India: Issue & Challenges Self Help group & Empowerment of assam. | 100 26 | 14/07/2020 21/12/2021 |
| 6 | 2021-2022 | 2) Micro finance & Rural economy | 16 | 30/05/2021 |
| 7 | 2020 | Covid-19 pendemic & Reverse Migration : The way forward for rural India. | 120 | 23/06/2020 |

DEPARTMENT OF POLITICAL SCIENCE

| SL NO | ACADEMIC YEAR | TITLE | NO OF PARTICIPANTS | DATE |
|-------|------------------|---|-----------------------|------------|
| 1 | 2017-2018 | 'Politics and Religion' A Critical Analysis | | 24/08/2017 |
| 2 | 2018-2019 | i) Women and Politics : Its relevance in Present days Society | | 26/09/2018 |
| | | ii) Multiparty System: Merits & Demerits | | 26/09/2018 |
| 3 | 2019 | i) Women Empowerment in rural area in Assam | | 19/02/2019 |
| | | ii) "Panchayat Raj and Rural Devlopment in assam" | | 08/08/2019 |
| 4 | 2020 | i) Human Rights protocol | | 18/02/2020 |
| | | ii) "Isolation and precaution for people with Covid-19 | | 07/11/2020 |
| 5 | 2021 | i) "Youth Leadership" | | 05/03/2021 |
| | | ii) "Role of Social Media" | | 25/11/2021 |
| 6 | 2022 | i) "Peace and democracy" | | 26/04/2022 |
| | | ii) "Judicial system in India" | | 15/10/2022 |

DEPARTMENT OF ARABIC

| SL NO | ACADEMIC | TITLE | NO OF | DATE |
|-------|-----------|---|--------------|------------|
| | YEAR | | PARTICIPANTS | |
| 1 | 2017-2018 | Maqama Literature and its position in Arabic Literature | 34 | 20/05/2017 |
| 2 | 2017-2018 | Position of short story in Arabic Literature | 49 | 27/12/2017 |
| 3 | 2018-2019 | Devlopment of Arabic Literature in Abbasid period | 56 | 07/03/2018 |

| 4 | 2018-2019 | Gibran khalil Gibran and his role to the development of Arabic Literature 37 | 37 | 27/11/2018 |
|---|-----------|--|----|------------|
| 5 | 2018-2019 | Role of Saba Muallaqa to the development of pre-islamic Arabic poetry | 35 | 12/02/2019 |
| 6 | 2019 | Imrul Qais is the adan poet of Arabic poetry Literature | 32 | 06/11/2019 |
| 7 | 2020-2021 | Importance of Arabic Language and literature in present world | 27 | 04/03/2020 |
| 8 | 2020-2021 | The role of mukhaddaramin poets in Arabic poetry literature | 28 | 06/02/2021 |
| 9 | 2021-2022 | Role of shaer-Re- Rasul to the development of Arabic Literature | 29 | 16/05/2022 |

DEPARTMENT OF ASSAMESE

| SL NO | ACADEMIC | TITLE | NO OF | DATE |
|-------|-----------|---|--------------|------------|
| | YEAR | | PARTICIPANTS | |
| 1 | 2017-2018 | Axomiya jati sangmisranar jati : Eti Alochona | 59 | 11/11/2017 |
| 2 | 2017-2018 | Axomiya suti golpor dhara: Eti Alochona | 57 | 24/04/2018 |
| 3 | 2019-2020 | Axomiya lipir udbhav : Eti Alochona | 54 | 09/11/2019 |
| 4 | 2020-2021 | Charya padat axomiya somajor protifolon | 57 | 23/11/2021 |
| 5 | 2020-2021 | Axomiya bhraman shahitya : Eti Alochona | 58 | 13/03/2021 |
| 6 | 2021-2022 | Axomiya Bhaxar Dhanitattik Baishistya : Eti Alochona | 89 | 15/03/2023 |
| 7 | 2022-2023 | Axomiya jati gothonor Mahapurush Sankardevr bhumika | 52 | 15/10/2022 |
| 8 | 2022-2023 | Sampratik Axomiya kobita aru sitrakalpabad: Eti alochona | 135 | 15/03/2023 |

DEPARTMENT OF EDUCATION

| SL NO | ACADEMIC YEAR | TITLE | NO OF PARTICIPANTS | DATE |
|-------|------------------|--|-----------------------|------------|
| 1 | 2018 | A study on the interdisciplinary problem of Hatsingimari College | 40 | 17/09/2018 |
| 2 | 2019 | Early child marriage: Special reference to Fulerchar GP | 41 | 26/10/19 |
| 3 | 2022 | Role of Women & supervistition | 43 | 17/05/2022 |

SEMINAR /WEBINAR /WORKSHOP/TRAINING

| SI. No. | Name of Programme | Seminar on Asomiya Lipir Udvav |
|---------|-------------------|--------------------------------|
| 01 | Organized by | Department of Assamese |
| 01 | Date | 09-11-2019 |

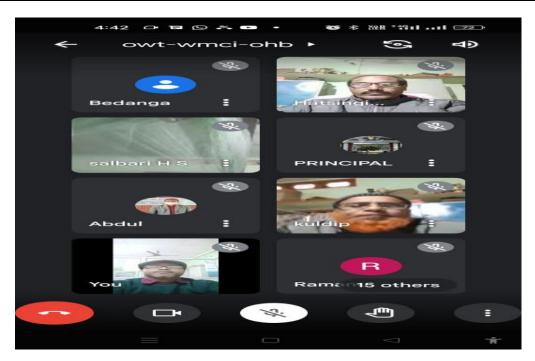


| SI. No. | Name of Programme | Seminar on Nano Science & Nano technology A new horizon in Science |
|---------|-------------------|--|
| 02 | Organised by | Department of Chemistry |
| 02 | Date | 13-11-2019 |





| Sl. No. | Name of Programme | Webinar on- Covid 19 Pandemic & Sanitization |
|---------|-------------------|--|
| 03 | Organized by | Department of Zoology & Chemistry |
| 03 | Date | 29-06-2020 |



| Sl. No. | Name of Programme | Webinar on Covid 19-pandamic and reverse Migration-the way forward for rural India |
|---------|-------------------|--|
| 03 | Organized by | Department of Department of Economics |
| 03 | Date | 29-06-2020 |



| Sl. No. | Name of Programme | Webinar on Diversification of Rural Employment in North-East India & Challenges |
|---------|-------------------|---|
| 04 | Organized by | Department of Department of Economics |
| | Date | 14-07-2020 |



| Sl. No. | Name of Programme | Webinar on Environmental Degradation |
|---------|-------------------|--------------------------------------|
| 05 | Organised by | Department of Chemistry |
| 05 | Date | 19-06-2021 |



| SI. No. | Name of Programme | Seminar on- Nature and William Wordsworth |
|---------|-------------------|---|
| 06 | Organised by | Department of English |
| | Date | 09-12-2021 |



| Sl. No. | Name of Programme | Seminar on- Self Help Group & Women Empowerment of Assam |
|---------|-------------------|---|
| 07 | Organised by | Department of Economics |
| 07 | Date | 21-12-2021 |



| SI. No. | Name of Programme | Seminar on Asomiya vakhar dhonitattik boisishta |
|---------|-------------------|---|
| 08 | Organised by | Department of Assamese |
| | Date | 14-02-2022 |



| SI. No. | Name of Programme | Seminar on Co₂ & Green house Gas & Climate change |
|---------|-------------------|---|
| 09 | Organised by | NSS Unit in collaboration with IQAC and |
| | | Department of Chemistry |
| | Date | 24-06-2022 |



| SI. No. | Name of Programme | Seminar on Judicial System of India |
|---------|-------------------|-------------------------------------|
| 10 | Organised by | Department of Political Science |
| | Date | 15-10-2022 |



| Sl. No. | Name of Programme | Workshop on- Writing Biodata & facing on Interview |
|---------|-------------------|--|
| 11 | Organised by | Department of Education |
| | Date | 19-03-2022 |



| SI. No. | Name of Programme | Workshop on- Developing Teaching Skill & Preparation of Lesson Plan |
|---------|-------------------|---|
| 12 | Organised by | Department of Education |
| | Date | 11-05-2022 |



| SI. No. | Name of Programme | Seminar on- Role of Women & Superstition |
|---------|-------------------|--|
| 13 | Organised by | Department of Education |
| 13 | Date | 17-05-2022 |



| SI. No. | Name of Programme | Seminar on- Micro Finance and Rural Economy in S.S. Mankachar District of Assam |
|---------|-------------------|---|
| 14 | Organised by | Department of Economics |
| | Date | 30-05-2022 |





| SI. No. | Name of Programme | Short time Training onprogram on Analytical Instruments & Their Applications |
|---------|-------------------|--|
| 15 | Organised by | IIT , GHY |
| 13 | Duration | 12 th – 13 th Oct./2017 |



| SI. No. | Name of Programme | Awareness Programme on HIV/AIDS |
|---------|-------------------|---------------------------------|
| 16 | Organised by | Department of Zoology |
| 10 | Date | 14-02-2022 |



| Sl. No. | Name of Programme | National Children Science Congress |
|---------|-------------------|------------------------------------|
| 17 | Shared by | Hatsingimari College |
| | Duration | Every Year during Nov./Dec. |



| Sl. No. | Name of Programme | Science Equipments & Experiment Exhibition to School Children |
|---------|----------------------|---|
| 18 | Organised Jointly by | Department of Physics, Chemistry, |
| | | Zoology & Botany |
| | Date | 27-01-2022 |







| Sl. No. | Name of Programme | Tree Plantation Programme |
|---------|-------------------|---------------------------|
| 19 | Organised by | Department of Zoology |
| | Date | 05-06-2022 |





| SI. No. | Name of Programme | National Workshop on Managing Stress with YOGA: Theory and Practice |
|---------|-------------------|---|
| 20 | Organised by | NSS unit of Hatsingimari College & IQAC |
| | Date | 21 st June Every Year |





