



INSTITUTE OF ADVANCED STUDY IN SCIENCE AND TECHNOLOGY
(An Autonomous Institute under Department of Science and Technology, Govt. of India)
Paschim Boragaon, Vigyan Path, Garchuk, Guwahati-781035

EXPRESSION OF INTEREST (EOI)

Call for Commercialization of Technology Developed at IASST

Advt No.535

Date: 18.03.2025

IASST is inviting expression of interest from the interested parties for Technology Transfer/commercialization of its existing technologies available in different stages of readiness levels. The technologies can be licensed either on exclusive or non-exclusive basis against payment of up-front lump sum fee and annual royalties based on Technology Readiness Level (TRL) of technology to be licensed. List of such technologies currently available with the institute for licensing may be seen in its website <https://iasst.gov.in>.

Interested parties/companies may contact The Chairman, ITC-FMC Committee, IASST on phone - **0361-2270095** or email: arpal@iasst.gov.in with a copy to dir.iasst@nic.in, headrndcell@iasst.gov.in and registrar@iasst.gov.in for further information or any clarification.

The information to be furnished by the parties is given in **Annexure-I and Annexure-II**. Interested parties may submit the EOI along with all relevant supporting documents duly addressed to:

The Chairman
ITC-FMC Committee
Institute of Advanced Study in Science and Technology
Vigyan Path, Paschim Boragaon, Garchuk
Guwahati-781035
Assam, India

Annexure-I

The following details should be submitted along with the EOI by the parties:

A	Company Profile
1	Name of the Organization: Website:
2	Details of the Contact Person: Name: Address: Telephone: Mobile: E-Mail:
3	Year of Incorporation:
4	Type of Organization (Public Sector/ Limited/Private Limited/ Partnership/ Proprietary/Society/Any other:
5	Category of the firm (Large/Medium/Small scale unit):
6	Address of the Registered Office:
7	Permanent Account Number:
8	GST No.:
9	Status of ISO/NABL/GMP Certification (If any):
10	Annual Turnover for last 3 Financial years:

11	Names and Addresses of Board of Directors/ Partners:
12	Nature of business:
13	Existing Human Resources with qualification / experience of key technical and managerial persons (Attach additional sheet if required)
14	Prior or existing technology tie up with any other organizations
15	Any other information would like to furnish regarding R&D setup, strength, brief description of facilities available (Attach additional sheet, if required)

Note: Kindly furnish copy of Last Annual report, product brochures etc. in support of the information provided.

Date:

Signature:

Place:

Name:

Designation:

Seal

Annexure -II

Please submit the following information

1. Name of the technology of interest:
2. Reasons for selection of the particular technology:
3. Availability of required manufacturing facility for the technology of interest: (Yes / No)
4. Plan of action in accomplishing the commercialization of this technology.

Date:

Place:

Signature:

Name:

Designation:

Seal

LIST OF GRANTED PATENTS: IASST

S/N	File No.	Application No.	Filed on	Applicants' Name	Inventors	Patent Title	Patent No.	Date of Grant
1		1350/KOL/2006	12.12.2006	Neelotpal Sen Sarma, Narendra Nath Dass, Prafulla Chetri	Neelotpal Sen Sarma, Narendra Nath Dass, Prafulla Chetri	A water soluble polyelectrolyte poly-2-vinyl pyridine hydriodic acid	Granted Patent No. 256468. date of grant:20.06.2013	20.06.2013
2	SPR-103	1313/KOL/2010	19.11.2010	Director, Institute of Science and Technology & Secretary Department of Atomic Energy	Joyanti Chutia, Dinkar Sopan Patil, Arup Jyoti Choudhury, Arup Ratan Pal	A process for depositing hard, hydrophobic, mechanically, thermally and chemically stable polymer films on bell metal	Granted Patent No. 268130; Date of Grant 18.08.2015.	18.08.2015
3	SP-510	899/KOL/2014	29.08.2014	Suresh Deka & Siddhartha Narayan Borah	Suresh Deka & Siddhartha Narayan Borah	A METHOD FOR OBTAINING CRUDE RHAMNOLIPID	Ceased. Granted Patent No. 391156; Date of Grant 04.03.2022; Last date for payment of 3rd to 9th Annuities fee have expired on 04.06.2022	04.03.2022
4	SP-539	1277/KOL/2014 Patent of Addition to SP-663	10.12.2014	Mojibur Rohman Khan, Supriyo Sen & Narayan Chandra Talukdar	Mojibur Rohman Khan, Supriyo Sen & Narayan Chandra Talukdar	A METHOD FOR PRODUCTION OF FRAGRANT COMPOUNDS FROM AQUILARIA MALACCENSIS CELL CULTURE	Granted Patent No. 355515; Date of Grant 08.01.2021	08.01.2021
5	SP-573	546/KOL/2015	20.05.2015	Suresh Deka & Siddhartha Narayan Borah	Suresh Deka & Siddhartha Narayan Borah	METHOD FOR PREVENTING STALK AND EAR ROT DISEASE OF MAIZE	Ceased. Granted Patent No. 351417; Date of Grant 11.11.2020; Last date for payment of 8th Annuity fee has expired on 20.05.2022	11.11.2020
6	SP-642	201631004581	09.02.2016	Suresh Deka & Rupshikha Patowary	Suresh Deka & Rupshikha Patowary	METHOD FOR PRODUCTION OF RHAMNOLIPID	Ceased. Granted Patent No. 341105; Date of Grant 10.07.2020; Last date for payment of 7th Annuity fee has expired on 09.02.2022	10.07.2020
7	SP-652	201631008543	11.03.2016	Raghuram Kandimalla, Sanjeeb Kalita, Bhaswati Choudhury, Rajlakshmi Devi, Narayan Chandra Talukdar, Muthiah Ramanathan, Suvakanta Dash & Jibon Kotoky	Raghuram Kandimalla, Sanjeeb Kalita, Bhaswati Choudhury, Rajlakshmi Devi, Narayan Chandra Talukdar, Muthiah Ramanathan.	POLY HERBAL FORMULATION FOR TREATMENT OF PAINFUL DIABETIC NEUROPATHY	Granted Patent No. 393442; Date of Grant 29.03.2022; Last date for payment of 9th Annuity is 11.03.2024	29.03.2022
8	SP-663	201633016084 (Patent of Addition of SP-539)	09.05.2016	Dr. Mojibur Rohman Khan, Supriyo Sen & Narayan Chandra Talukdar	Dr. Mojibur Rohman Khan, Supriyo Sen & Narayan Chandra Talukdar	A METHOD FOR PRODUCTION OF FRAGRANT COMPOUNDS FROM RESINOUS CHIPS OF AQUILARIA MALACCENSIS BY FERMENTATION	Granted Patent No. 355518; Date of Grant 08.01.2021; There is no need to pay the annuity fee, as it is coterminous with the main patent (Patent No. 355515; Patent Application No. 1277/KOL/2014)	08.01.2021

9	SP-718	201731001972	18.01.2017	Achyut Konwar, Raghuram Kandimalla, Sanjeeb Kalita & Devasish Chowdhury	Achyut Konwar, Raghuram Kandimalla, Sanjeeb Kalita & Devasish Chowdhury	HYBRID COTTON PATCH AND A METHOD FOR ITS FABRICATION	Granted Patent No. 389637; Date of Grant 18.02.2022	18.02.2022
10	SP-727	201731006470	23.02.2017	Mojibur Rohman Khan, Bhuwan Bhaskar, Atanu Adak & Narayan Chandra Talukdar	Mojibur Rohman Khan, Bhuwan Bhaskar, Atanu Adak & Narayan Chandra Talukdar	RICE BASED BEVERAGE WITH HIGH ALCOHOL CONTENT AND METHOD THEREFOR	Granted Patent No. 418469; Date of Grant 18.01.2023	18.01.2023
11	SP- 809_A	201831017555	09.05.2018	Sarathi Kundu & Hrishikesh Talukdar	Sarathi Kundu & Hrishikesh Talukdar	POLYELECTROLYTE COMPLEX NANOPARTICLES AS EFFICIENT MATERIAL FOR PROTEIN SENSING	Granted Patent No. 390613; Date of Grant 28.02.2022; Last date for payment of 8th Annuity is 09.05.2025	28.02.2022
12	SP-820	201831020835	04.06.2018	Suresh Deka & Bhaskar Das	Suresh Deka & Bhaskar Das	A COST-EFFECTIVE RAPID METHOD FOR TREATMENT OF FORMATION WATER OF OIL INDUSTRY	Ceased. Granted Patent No. 361883; Date of Grant 18.03.2021; According to clients' instructions dated 04.06.2021, annuities have not been paid.	18.03.2021
13	SP-837	201831035549	20.09.2018	Institute of Advanced Study in Science and Technology	Rajlakshmi Devi , Krishna Nayani, Paramita Choudhury, Suman Kumar Samanta, Narayan C Talukdar	RICE BRAN OIL FROM THE SCENTED RICE (JOHA) VARIETY RICH IN ω -6 AND ω -3 FATTY ACID, EFFICACIOUS TO DIABETES	Granted Patent No. 405790; Date of Grant 06.09.2022; Last date for payment of 8th Annuity is 20.09.2025	06.09.2022
14	SP-870	201931005321	11.02.2019	Arundhuti Devi, Khanindra Sharma, Neelotpal Sen Sarma	Arundhuti Devi, Khanindra Sharma, Neelotpal Sen Sarma	SYNTHESIS OF ZnO NANOPARTICLE AND ITS APPLICATION FOR THE TREATMENT OF WASTEWATER CONTAMINATED BY HYDROCARBONS	Granted Patent No. 374741; Date of Grant 17.08.2021; Last date for payment of 7th Annuity is 11.02.2025	17.08.2021
15	SP-874	201831050065	31.12.2018	Narayan Chandra Talukdar, Devasish Chowdhury, Manash Jyoti Deka, Okhil Kumar Medhi	Narayan Chandra Talukdar, Devasish Chowdhury, Manash Jyoti Deka, Okhil Kumar Medhi	A PROCESS FOR PREPARATION OF ACTIVATED CARBON FROM TEA WASTE	Granted Patent No. 377645; Date of Grant 23.09.2021; Last date for payment of 8th Annuity is 31.12.2025	23.09.2021
16	SP-904	201931019623	17.05.2019	Mojibur Rohman Khan & Bhuwan Bhaskar	Mojibur Rohman Khan & Bhuwan Bhaskar	PRODUCTION OF ANTIOXIDANT RICH RED WINE LIKE ALCOHOLIC BEVERAGE USING BLACK RICE	Granted Patent No. 400100; Date of Grant 27.06.2022; Last date for payment of 7th Annuity is 17.05.2025	27.06.2022
17	SP-958	202031001224	10.01.2020	Institute of Advanced Study in Science and Technology	Neelotpal Sen Sarma, Samiran Upadhyaya	A WATERBORNE THERMALLY STABLE FLUORESCENT ACRYLIC BASED ADHESIVE AND A GREEN METHOD OF SYNTHESIS OF THE ADHESIVE	Granted Patent No. 388151; Date of Grant 31.01.2022; Last date for payment of 6th Annuity is 10.01.2025	31.01.2022
18	SP-824	201831024616	02.07.2018	Narayan Chandra Talukdar; Rajlakshmi Devi; Devasish Chowdhury; Raghuram Kandimalla; Sanjeeb Kalita; Momita Das; Himadri Kalita; Ankita	Narayan Chandra Talukdar; Rajlakshmi Devi; Devasish Chowdhury; Raghuram Kandimalla; Sanjeeb Kalita; Momita Das; Himadri Kalita; Ankita	METHOD OF PREPARING A HERBAL NUTRACEUTICAL CANDY	Granted Patent No. 429779; Date of Grant 24.04.2023; Last date for payment of 8th Annuities is 2.07.2025	24.04.2023

19	SP-704	201631039602	21.11.2016	Institute of Advanced Study in Science and Technology	Ankita Hazarika, Himadri Kalita, Sanjeeb Kalita, Raghuram Kandimalla, Dipali Devi & Rajlakshmi Devi	A METHOD FOR PREPARING ANTIMICROBIAL SUTURE BIOMATERIAL AND ANTIMICROBIAL SUTURE BIOMATERIAL OBTAINED THEREBY	Granted Patent No. 434197; Date of Grant 08.06.2023; Last date for payment of 3rd to 8th Annuities 08.09.2023	08.06.2023
20	SP-649	201631006722	26.02.2016	Institute of Advanced Study in Science and Technology	Sanjeeb Kalita; Raghuram Kandimalla; Bhabesh Kumar Nath; Joyanti Chutia & Jibon Kotoky	ANTIMICROBIAL SUTURE BIOMATERIALS	Granted Patent No. 434253; Date of Grant 09.06.2023; Last date for payment of 10th Annuities is 26.02.2025	09.06.2023
21	GC_IASST	726/KOL/2014	02.07.2014	Institute of Advanced Study in Science and Technology	Arup Jyoti Choudhury, Dolly Gogoi, Joyanti Chutia, Sanjeeb Kalita, Raghuram Kandimalla, Jibon Kotoky	Antibiotic-loaded muga (Antheraea Assam) Silk Fibroin (AASF) as suture biomaterial	Granted Patent No. 452696; Date of Grant 19.09.2023.	19.09.2023
22	SP-653	201631008545	11.03.2016	Sanjeeb Kalita, Raghuram Kandimalla, Kaustavkalyan Sharma, Narayan Chandra Talukdar & Jibon Kotoky	Sanjeeb Kalita, Raghuram Kandimalla, Kaustavkalyan Sharma, Narayan Chandra Talukdar & Jibon Kotoky	POLY HERBAL FORMULATION FOR THE TREATMENT OF DERMATOPHYTIC INFECTIONS	Granted Patent No.488270, Date of Grant:22.12.2023	22.12.2023
23	SP-877	201931000192	02.01.2019	Suresh Deka & Bhaskar Das	Suresh Deka & Bhaskar Das	PROCESS FOR REMEDIATION OF FORMATION WATER FOR ITS SAFE DISPOSAL AND/OR REUSE	Granted Patent No. 489330; Date of Grant 26.12.2023.	26.12.2023

24	SP-862	201931016529	25.04.2019	Arup Ratan Pal, Amreen Ara Hussain & Deepshikha Gogoi	Arup Ratan Pal, Amreen Ara Hussain & Deepshikha Gogoi	A PROCESS FOR SYNTHESIS OF CRYSTALLINE RUBRENE INCORPORATED THIN FILM	Granted Patent No. 510863; Date of Grant 14.02.2024.	14.02.2024
25	SP-1305	202231069691	02.12.2022	Institute of Advanced Study in Science and Technology	Devasish Chowdhury, Sazzadur Rahman, Achyut Konwar	EDIBLE BIOPOLYMER BASED XEROGEL NANOCOMPOSITE FILM AND METHOD OF ITS FABRICATION	Granted Patent No. 531527. Date of Grant 02.04.2024; Last date for payment of 4th Annuity is 02.12.2025	02.04.2024
26	SP-1006	202031027554	29.06.2020	Institute of Advanced Study in Science and Technology & Gauhati University	Jagat C Borah, Narayan C Talukdar, Pranjan Barman (GU), Naba Kumar Hazarika (Govt. Ayurvedic college), Seydur Rahman	HERBAL FORMULATION FOR PREVENTION OF TYPE 2 DIABETES MELLITUS AND CONDITIONS ASSOCIATED THEREWITH	Granted Patent No. 542411; Date of Grant 20.06.2024	20.06.2024
27	SP-706	201631039605	21.11.2016	Ankita Hazarika, Himadri Kalita, Raghuram Kandimalla, Sanjeeb Kalita & Rajlakshmi Devi	Ankita Hazarika, Himadri Kalita, Raghuram Kandimalla, Sanjeeb Kalita & Rajlakshmi Devi	COST EFFECTIVE ANTIMICROBIAL SUTURE BIOMATERIAL AND A METHOD FOR PREPARING THE SAME	Granted Patent No. 545593; Date of Grant 23.07.2024	23.07.2024
28	SP-705	201631039604	21.11.2016	Himadri Kalita, Ankita Hazarika, Raghuram Kandimalla, Sanjeeb Kalita, Dipali Devi & Railakshmi Devi	Himadri Kalita, Ankita Hazarika, Raghuram Kandimalla, Sanjeeb Kalita, Dipali Devi & Railakshmi Devi	ANTIMICROBIAL SUTURE BIOMATERIAL AND A METHOD FOR PREPARING THE SAME	Granted Patent No. 545958; Date of Grant 25.07.2024	25.07.2024
29	SP-707	201631039603	21.11.2016	Himadri Kalita, Ankita Hazarika, Sanjeeb Kalita, Raghuram Kandimalla, Dipali Devi & Rajlakshmi Devi	Himadri Kalita, Ankita Hazarika, Sanjeeb Kalita, Raghuram Kandimalla, Dipali Devi & Railakshmi Devi	NOVEL ANTIMICROBIAL SUTURE BIOMATERIAL AND A METHOD FOR PREPARING THE SAME	Granted Patent No. 550437; Date of Grant 18.09.2024	18.09.2024
30	SP-1341	202331027004	12.04.2023	Institute of Advanced Study in Science and Technology	A.K. Mukherjee, Bhabana Das, M.R. Khan	A Pharmaceutical Composition for the Treatment of Indian Red Scorpion Venom (Mesobuthus Tamulus) Induced Toxicity	Granted Patent No.557835, Date of Grant:13.01.2025	13.01.2025

LIST OF APPLICATIONS FOR PATENTS: IASST

S/N	File No.	Application No.	Filed on	Applicants' Name	Inventor	Title	Status	Date of Grant
1		1350/KOL/2006	12.12.2006	Neelotpal Sen Sarma, Narendra Nath Dass, Prafulla Chetri	Neelotpal Sen Sarma, Narendra Nath Dass, Prafulla Chetri	A water soluble polyelectrolyte poly-2-vinyl pyridine hydriodic acid	Ceased: Granted Patent No. 391156. date of grant:20.06.2013	20.06.2013
2	SP-103	1313/KOL/2010	19.11.2010	Director, Institute of Advanced Study in Science and Technology & Secretary Department of Atomic Energy	Joyanti Chutia, Dinkar Sopan Patil, Arup Jyoti Choudhury, Arup Ratan Pal	A process for depositing hard, hydrophobic, mechanically, thermally and chemically stable polymer films on bell metal	Granted Patent No. 268130; Date of Grant 18.08.2015.	18.08.2015
3	SP-510	899/KOL/2014	29.08.2014	Suresh Deka & Siddhartha Narayan Borah	Suresh Deka & Siddhartha Narayan Borah	A METHOD FOR OBTAINING CRUDE RHAMNOLIPID	Ceased. Granted Patent No. 391156; Date of Grant 04.03.2022; Last date for payment of 3rd to 9th Annuities fee have expired on 04.06.2022	04.03.2022
4	SP-539	1277/KOL/2014 Patent of Addition to SP-663	10.12.2014	Mojibur Rohman Khan, Supriyo Sen & Narayan Chandra Talukdar	Mojibur Rohman Khan, Supriyo Sen & Narayan Chandra Talukdar	A METHOD FOR PRODUCTION OF FRAGRANT COMPOUNDS FROM AQUILARIA MALACCENSIS CELL CULTURE	Granted Patent No. 355515; Date of Grant 08.01.2021; Last date for payment of 12th Annuity is 10.12.2025	08.01.2021
5	SP-573	546/KOL/2015	20.05.2015	Suresh Deka & Siddhartha Narayan Borah	Suresh Deka & Siddhartha Narayan Borah	METHOD FOR PREVENTING STALK AND EAR ROT DISEASE OF MAIZE	Ceased. Granted Patent No. 351417; Date of Grant 11.11.2020; Last date for payment of 8th Annuity fee has expired on 20.05.2022	11.11.2020
6	SP-642	201631004581	09.02.2016	Suresh Deka & Rupshikha Patowary	Suresh Deka & Rupshikha Patowary	METHOD FOR PRODUCTION OF RHAMNOLIPID	Ceased. Granted Patent No. 341105; Date of Grant 10.07.2020; Last date for payment of 7th Annuity fee has expired on 09.02.2022	10.07.2020
7	SP-649	201631006722	26.02.2016	Institute of Advanced Study in Science and Technology	Sanjeeb Kalita; Raghuram Kandimalla; Bhabesh Kumar Nath; Joyanti Chutia & Jibon Kotoky	ANTIMICROBIAL SUTURE BIOMATERIALS	Granted Patent No. 434253; Date of Grant 09.06.2023; Last date for payment of 10th Annuity is 26.02.2025	09.06.2023

8	SP-652	201631008543	11.03.2016	Raghuram Kandimalla, Sanjeeb Kalita, Bhaswati Choudhury, Rajlakshmi Devi, Narayan Chandra Talukdar, Muthiah Ramanathan, Suvakanta Dash & Jibon Kotoky	Raghuram Kandimalla, Sanjeeb Kalita, Bhaswati Choudhury, Rajlakshmi Devi, Narayan Chandra Talukdar, Muthiah Ramanathan, Suvakanta Dash & Jibon Kotoky	POLY HERBAL FORMULATION FOR TREATMENT OF PAINFUL DIABETIC NEUROPATHY	Granted Patent No. 393442; Date of Grant 29.03.2022; Last date for payment of 10th Annuity is 11.03.2025	29.03.2022
9	SP-653	201631008545	11.03.2016	Sanjeeb Kalita, Raghuram Kandimalla, Kaustavkalyan Sharma, Narayan Chandra Talukdar & Jibon Kotoky	Sanjeeb Kalita, Raghuram Kandimalla, Kaustavkalyan Sharma, Narayan Chandra Talukdar & Jibon Kotoky	POLY HERBAL FORMULATION FOR THE TREATMENT OF DERMATOPHYTIC INFECTIONS	Granted Patent No. 488270. Date of Grant 22.12.2023; Last date for payment of 10th Annuity is 11.03.2025	22.12.2023
10	SP-663	201633016084 (Patent of Addition of SP-539)	09.05.2016	Dr. Mojibur Rohman Khan, Supriyo Sen & Narayan Chandra Talukdar	Dr. Mojibur Rohman Khan, Supriyo Sen & Narayan Chandra Talukdar	A METHOD FOR PRODUCTION OF FRAGRANT COMPOUNDS FROM RESINOUS CHIPS OF AQUILARIA MALACCENSIS BY FERMENTATION	Granted Patent No. 355518; Date of Grant 08.01.2021; There is no need to pay the annuity fee, as it is coterminous with the main patent (Patent No. 355515; Patent Application No. 1277/KOL/2014)	08.01.2021
11	SP-704	201631039602	21.11.2016	Institute of Advanced Study in Science and Technology	Ankita Hazarika, Himadri Kalita, Sanjeeb Kalita, Raghuram Kandimalla, Dipali Devi & Rajlakshmi Devi	A METHOD FOR PREPARING ANTIMICROBIAL SUTURE BIOMATERIAL AND ANTIMICROBIAL SUTURE BIOMATERIAL OBTAINED THEREBY	Granted Patent No. 434197; Date of Grant 08.06.2023; Last date for payment of 10th Annuity is 21.11.2025	08.06.2023
12	SP-705	201631039604	21.11.2016	Himadri Kalita, Ankita Hazarika, Raghuram Kandimalla, Sanjeeb Kalita, Dipali Devi & Rajlakshmi Devi	Himadri Kalita, Ankita Hazarika, Raghuram Kandimalla, Sanjeeb Kalita, Dipali Devi & Rajlakshmi Devi	ANTIMICROBIAL SUTURE BIOMATERIAL AND A METHOD FOR PREPARING THE SAME	Granted Patent No. 545958; Date of Grant 25.07.2024	25.07.2024
13	SP-706	201631039605	21.11.2016	Ankita Hazarika, Himadri Kalita, Raghuram Kandimalla, Sanjeeb Kalita & Rajlakshmi Devi	Ankita Hazarika, Himadri Kalita, Raghuram Kandimalla, Sanjeeb Kalita & Rajlakshmi Devi	COST EFFECTIVE ANTIMICROBIAL SUTURE BIOMATERIAL AND A METHOD FOR PREPARING THE SAME	Granted Patent No. 545593; Date of Grant 23.07.2024	23.07.2024
14	SP-707	201631039603	21.11.2016	Himadri Kalita, Ankita Hazarika, Sanjeeb Kalita, Raghuram Kandimalla, Dipali Devi & Rajlakshmi Devi	Himadri Kalita, Ankita Hazarika, Sanjeeb Kalita, Raghuram Kandimalla, Dipali Devi & Rajlakshmi Devi	NOVEL ANTIMICROBIAL SUTURE BIOMATERIAL AND A METHOD FOR PREPARING THE SAME	Granted Patent No. 550437; Date of Grant 18.09.2024	18.09.2024
15	SP-718	201731001972	18.01.2017	Achyut Konwar, Raghuram Kandimalla, Sanjeeb Kalita & Devasish Chowdhury	Achyut Konwar, Raghuram Kandimalla, Sanjeeb Kalita & Devasish Chowdhury	HYBRID COTTON PATCH AND A METHOD FOR ITS FABRICATION	Granted Patent No. 389637; Date of Grant 18.02.2022; Last date for payment of 9th Annuity is 18.01.2025	18.02.2022
16	SP-727	201731006470	23.02.2017	Mojibur Rohman Khan, Bhuwan Bhaskar, Atanu Adak & Narayan Chandra Talukdar	Mojibur Rohman Khan, Bhuwan Bhaskar, Atanu Adak & Narayan Chandra Talukdar	RICE BASED BEVERAGE WITH HIGH ALCOHOL CONTENT AND METHOD THEREFOR	Granted Patent No. 418469; Date of Grant 18.01.2023; Last date for payment of 9th Annuity is 23.02.2025	18.01.2023

17	SP-809_A	201831017555	09.05.2018	Sarathi Kundu & Hrishikesh Talukdar	Sarathi Kundu & Hrishikesh Talukdar	POLYELECTROLYTE COMPLEX NANOPARTICLES AS EFFICIENT MATERIAL FOR PROTEIN SENSING	Granted Patent No. 390613; Date of Grant 28.02.2022; Last date for payment of 8th Annuity is 09.05.2025	28.02.2022
18	SP-820	201831020835	04.06.2018	Suresh Deka & Bhaskar Das	Suresh Deka & Bhaskar Das	A COST-EFFECTIVE RAPID METHOD FOR TREATMENT OF FORMATION WATER OF OIL INDUSTRY	Ceased. Granted Patent No. 361883; Date of Grant 18.03.2021; According to clients' instructions dated 04.06.2021, annuities have not been paid.	18.03.2021
19	SP-824	201831024616	02.07.2018	Narayan Chandra Talukdar; Rajlakshmi Devi; Devasish Chowdhury; Raghuram Kandimalla; Sanjeeb Kalita; Momita Das; Himadri Kalita; Ankita Hazarika & Achyut Konwar	Narayan Chandra Talukdar; Rajlakshmi Devi; Devasish Chowdhury; Raghuram Kandimalla; Sanjeeb Kalita; Momita Das; Himadri Kalita; Ankita Hazarika & Achyut Konwar	METHOD OF PREPARING A HERBAL NUTRACEUTICAL CANDY	Granted Patent No. 429779; Date of Grant 24.04.2023; Last date for payment of 8th Annuity is 02.07.2025	24.04.2023
20	SP-829	201931034521	27.08.2019	Nirab C. Adhikary, Kaustav B. Acharya, Ananya Medhi, Bhaswati Choudhury, Saurav Kr. Barman, Pankaj Dutta, Heremba Bailung, Neelotpal Sen Sarma	Nirab C. Adhikary, Kaustav B. Acharya, Ananya Medhi, Bhaswati Choudhury, Saurav Kr. Barman, Pankaj Dutta, Heremba Bailung, Neelotpal Sen Sarma	AN ELECTROMECHANICAL WARNING DEVICE FOR THE HEARING IMPAIRED	Closed. Hearing not attended.	
21	SP-837	201831035549	20.09.2018	Institute of Advanced Study in Science and Technology	Rajlakshmi Devi, Krishna Nayani, Paramita Choudhury, Suman Kumar Samanta, Narayan C Talukdar	RICE BRAN OIL FROM THE SCENTED RICE (JOHA) VARIETY RICH IN ω -6 AND ω -3 FATTY ACID, EFFICACIOUS TO DIABETES	Granted Patent No. 405790; Date of Grant 06.09.2022; Last date for payment of 8th Annuity is 20.09.2025	06.09.2022
22	SP-838	201831030091	10.08.2018	Narayan C. Talukdar & Suman Kumar Samanta	Narayan C. Talukdar & Suman Kumar Samanta	DISEASES SUBTYPE IRRESPECTIVE BREAST CANCER REGULATION THROUGH DIETARY PHYTOCHEMICAL MAHANINE	Request for Examination filed on 28.12.2021. Awaiting First Examination Report.	
23	SP-862	201931016529	25.04.2019	Arup Ratan Pal, Amreen Ara Hussain & Deepshikha Gogoi	Arup Ratan Pal, Amreen Ara Hussain & Deepshikha Gogoi	A PROCESS FOR SYNTHESIS OF CRYSTALLINE RUBRENE INCORPORATED THIN FILM	Granted Patent No. 510863; Date of Grant 14.02.2024.	14.02.2024
24	SP-869	201831046382	07.12.2018	Narayan C. Talukdar & Sanjay K. Banerjee	Narayan C. Talukdar & Sanjay K. Banerjee	A HERBAL COMPOSITION FROM PREMNA HERBACEA, USEFUL FOR PREVENTION OF OBESITY AND TYPE 2 DIABETES AND A METHOD FOR ITS EXTRACTION	Closed. As instructed by client Hearing not attended.	
25	SP-869-PCT	PCT/IN2019/050887	05.12.2019	Narayan C. Talukdar & Sanjay K. Banerjee	Narayan C. Talukdar & Sanjay K. Banerjee	A HERBAL COMPOSITION FROM PREMNA HERBACEA, USEFUL FOR PREVENTION OF OBESITY AND TYPE 2 DIABETES AND A METHOD FOR ITS EXTRACTION	No National Phase; Expired.	

26	SP-870	201931005321	11.02.2019	Arundhuti Devi, Khanindra Sharma, Neelotpal Sen Sarma	Arundhuti Devi, Khanindra Sharma, Neelotpal Sen Sarma	SYNTHESIS OF ZnO NANOPARTICLE AND ITS APPLICATION FOR THE TREATMENT OF WASTEWATER CONTAMINATED BY HYDROCARBONS	Granted Patent No. 374741; Date of Grant 17.08.2021; Last date for payment of 6th Annuity is 11.02.2024	17.08.2021
27	SP-874	201831050065	31.12.2018	Narayan Chandra Talukdar, Devasish Chowdhury, Manash Jyoti Deka, Okhil Kumar Medhi	Narayan Chandra Talukdar, Devasish Chowdhury, Manash Jyoti Deka, Okhil Kumar Medhi	A PROCESS FOR PREPARATION OF ACTIVATED CARBON FROM TEA WASTE	Granted Patent No. 377645; Date of Grant 23.09.2021; Last date for payment of 6th Annuity is 31.12.2023	23.09.2021
28	SP-877	201931000192	02.01.2019	Suresh Deka & Bhaskar Das	Suresh Deka & Bhaskar Das	PROCESS FOR REMEDIATION OF FORMATION WATER FOR ITS SAFE DISPOSAL AND/OR REUSE	Granted Patent No. 489330; Date of Grant 26.12.2023.	26.12.2023
29	SP-904	201931019623	17.05.2019	Mojibur Rohman Khan & Bhuwan Bhaskar	Mojibur Rohman Khan & Bhuwan Bhaskar	PRODUCTION OF ANTIOXIDANT RICH RED WINE LIKE ALCOHOLIC BEVERAGE USING BLACK RICE	Granted Patent No. 400100; Date of Grant 27.06.2022; Last date for payment of 7th Annuity is 17.05.2025	27.06.2022
30	SP-958	202031001224	10.01.2020	Institute of Advanced Study in Science and Technology	Neelotpal Sen Sarma, Samiran Upadhyaya	A WATERBORNE THERMALLY STABLE FLUORESCENT ACRYLIC BASED ADHESIVE AND A GREEN METHOD OF SYNTHESIS OF THE ADHESIVE	Granted Patent No. 388151; Date of Grant 31.01.2022; Last date for payment of 6th Annuity is 10.01.2025	31.01.2022
31	SP-1006	202031027554	29.06.2020	Institute of Advanced Study in Science and Technology & Gauhati University	Jagat C Borah, Narayan C Talukdar, Pranjan Barman (GU), Naba Kumar Hazarika (Govt. Ayurvedic college), Seydur Rahman	HERBAL FORMULATION FOR PREVENTION OF TYPE 2 DIABETES MELLITUS AND CONDITIONS ASSOCIATED THEREWITH	Granted Patent No. 542411; Date of Grant 20.06.2024	20.06.2024
32	SP-1227	202231001501	11.01.2022	Institute of Advanced Study in Science and Technology	M.R. Khan, Tulsi K. Joishy, Arun Kumar, Joyraj Bhattacharjee, Anupam Bhattacharjee, Ashis K. Mukherjee	A METHOD FOR PREPARATION OF FUNCTIONAL CURD WITH ANTI-AGEING PROPERTY AND HIGH SHELF LIFE	NBA approval received on 12.04.2024.	
33	SP-1227-PCT	PCT/IN2023/050019	10.01.2023	Institute of Advanced Study in Science and Technology	M.R. Khan, Tulsi K. Joishy, Arun Kumar, Joyraj Bhattacharjee, Anupam Bhattacharjee, Ashis K. Mukherjee	A METHOD FOR PREPARATION OF FUNCTIONAL CURD WITH ANTI-AGEING PROPERTY AND HIGH SHELF LIFE	National Phase Entry Deadline: 11.07.2024 (30 months) & 11.08.2024 (31 months)	
34	SP-1233	202231004797	28.01.2022	Institute of Advanced Study in Science and Technology	M.R. Khan, Sushmita Das, M.J. Bhattacharjee, Anupam Bhattacharya, Ashis K Mukherjee	A METHOD FOR PREPARATION OF SOY YOGHURT WITH IMPROVED SHELF LIFE AND FUNCTIONAL METABOLITES PINITOL AND MYO-INOSITOL	Request for Examination must be filed by 28.01.2026	

35	SP-1283	202231054298 (Provisional)	22.09.2022	(i) Institute of Advanced Study in Science and Technology; & (ii) Tezpur University	Ashis K Mukherjee, Dev Madhubala, Dr. Taufikul Islam, Dr. M. R. Khan	NEURITOGENIC PEPTIDES AND NEUROPROTECTIVE COMPOSITION COMPRISING SUCH PEPTIDES	Complete Specification filed on 17.08.2023 and Request for Examination filed on 18.08.2023. Awaiting First Examination Report.	
36	SP-1289	202231045938	11.08.2022	Institute of Advanced Study in Science and Technology	A. Devi, Bhaswati Devi, Manisha Goswami, Suravi Kalita	A PROCESS FOR PREPARATION OF LOW COST ACTIVATED CARBON FOR EFFECTIVE ADSORPTION OF HEAVY METALS FROM AQUEOUS SOLUTION	Request for Examination filed on 11.08.2022. Awaiting First Examination Report.	
37	SP-1294	202231054227	22.09.2022	Institute of Advanced Study in Science and Technology	A. Devi, Manisha Goswami, Kaustavmani Patowary, Rupsikha Patowary	GREEN, EFFICIENT AND LOW COST TECHNOLOGY FOR TREATMENT OF OIL FIELD FORMATION WATER	Request for Examination filed on 22.09.2022. Awaiting First Examination Report.	
38	SP-1305	202231069691	02.12.2022	Institute of Advanced Study in Science and Technology	Devasish Chowdhury, Sazzadur Rahman, Achyut Konwar	EDIBLE BIOPOLYMER BASED XEROGEL NANOCOMPOSITE FILM AND METHOD OF ITS FABRICATION	Granted Patent No. 531527. Date of Grant 02.04.2024; Last date for payment of 4th Annuity is 02.12.2025	02.04.2024
39	SP-1306	202231069776	02.12.2022	Institute of Advanced Study in Science and Technology	M.R. Khan, Sushmita Das, M.J. Bhattacharjee, Ashis K Mukherjee	A METHOD OF FERMENTATION OF MUSTARD SEED WITH ENHANCED POLYUNSATURATED FATTY ACIDS (PUFA)	Request for Examination filed on 02.12.2022. Awaiting First Examination Report.	
40	SP-1307	202331004131	20.01.2023	Institute of Advanced Study in Science and Technology	M.R. Khan, Jagat C Borah, Yunus Sheikh, Sagar Ramrao Barge, M.J. Bhattacharjee, Ashis K Mukherjee	METHOD OF PREPARATION OF BIOACTIVE FRACTIONS AND MOLECULES WITH α -GLUCOSIDASE INHIBITION ACTIVITY FROM THE PLANT <i>FLRYA ACUMINATA</i>	Request for Examination filed on 20.01.2023. Awaiting First Examination Report.	
41	SP-1308	202331004130	20.01.2023	Institute of Advanced Study in Science and Technology	M.R. Khan, Jagat C Borah, Yunus Sheikh, Sagar Ramrao Barge, M.J. Bhattacharjee, Ashis K Mukherjee	METHOD OF PREPARATION OF BIOACTIVE FRACTIONS AND MOLECULES WITH α -GLUCOSIDASE INHIBITION ACTIVITY FROM THE PLANT <i>PARKIA ROXBURGHII</i>	Request for Examination filed on 20.01.2023. Awaiting First Examination Report.	
42	SP-1341	202331027004	12.04.2023	Institute of Advanced Study in Science and Technology	A.K. Mukherjee, Bhabana Das, M.R. Khan	A Pharmaceutical Composition for the Treatment of Indian Red Scorpion Venom (Mesobuthus Tamulus) Induced Toxicity	Granted Patent No.557835, Date of Grant:13.01.2025	13.01.2025

43	SP-1348	202331015487 (Provisional)	08.03.2023	Institute of Advanced Study in Science and Technology	A.K. Mukherjee, Upasana Puzari, M.R. Khan	Antibodies for the Detection of Indian Red Scorpion Venom and Composition Thereof	Complete Specification and Request for Examination filed on 18.09.2023. Awaiting First Examination Report.	
44	SP-1356	202331029891	25.04.2023	Institute of Advanced Study in Science and Technology	J.C. Borah, Utpal Bora (TU), A.K. Mukherjee, Shalini Gurumayum, Dipika Konwar, Pranamika Sarma	Sodium Glucose Transporter 2 (SGLT2) Inhibitors and Process of Preparation	Request for Examination filed on 25.04.2023; Awaiting First Examination Report.	
45	SP-1357	202331032465	08.05.2023	Institute of Advanced Study in Science and Technology	S Kundu, Sonu Sarkar, Aditi Saikia	Amygdalin Crosslinked Transparent Protein Free Standing Films and Process of Preparation Thereof	Request for Examination filed on 08.05.2023; Awaiting First Examination Report	
46	SP-1358	202311062859	19.09.2023	Institute of Advanced Study in Science and Technology	Subir Biswas, Reetesh Borpatra Gohain	High voltage high frequency pulse power supply for Dielectric Barrier Discharge- Cold Atmospheric Plasma Torch	Applied through ICMR. Filed on 19.09.2023	
47	SP-1359	202331028160	18.04.2023	Institute of Advanced Study in Science and Technology	J.C. Borah, A.K. Mukherjee, Semim Aktar Ahmed, Pranamika Sarma	Method of preparation of enriched fraction from Tribulus terrestris for the treatment of diabetic nephropathy and related complications through Sodium Glucose Co - Transporter 2 (SGLT2) Inhibition	Request for Examination filed on 18.04.2023; Awaiting First Examination Report.	
48	SP-1333	202331043095	27.06.2023	Institute of Advanced Study in Science and Technology	A.R. Pal, Jyotisman Bora	A PROCESS FOR SINGLE- STEP SYNTHESIS OF CARBON NANOTUBE ON GLASS SUBSTRATE	Request for Examination filed on 27.06.2023; Awaiting First Examination Report.	
49	SP-1414	202331063444	21.09.2023	Institute of Advanced Study in Science and Technology	A. Devi, Manish Goswami, Bhaswati Devi	Preparation and characterization of activated carbon from Euryale Ferox Seed Coat (Seed Coat of Makhana) and Eichhornia Crassipes (Water Hyacinth) Applying a Novel and Effective Activating agent	Request for Examination filed on 21.09.2023; Awaiting First Examination Report.	
50		726/KOL/2014	02.07.2014	Institute of Advanced Study in Science and Technology	Arup Jyoti Choudhury, Dolly Gogoi, Joyanti Chutia, Sanjeeb Kalita, Raghuram Kandimalla, Jibon Kotoky	Antibiotic-loaded muga (Antheraea Assam) Silk Fibroin (AASF) as suture biomaterial	Granted Patent No. 452696; Date of Grant 19.09.2023.	19.09.2023

51	SP-1428	202431009934	13.02.2024	Institute of Advanced Study in Science and Technology	J.C. Borah, Nongthombam Geetmani Singh, A.K. Mukherjee, Semim Aktar Ahmed, Abhipsha Saikia	Steroidal Sodium Glucose Transporter 2 (SGLT2) Inhibitors and synthesis thereof	Request for Examination filed on 13.02.2024; Awaiting First Examination Report.	
52	SP-1432	202331084709	12.12.2023	Institute of Advanced Study in Science and Technology	J.C. Borah, A.K. Mukherjee, Pranamika Sarma, Semim Aktar Ahmed, Devi Basumatary	Method of preparation of enriched fraction from Boerhavia Diffusa for the treatment of diabetic nephropathy and related complications through Sodium Glucose Co - Transporter 2 (SGLT2) Inhibition	Request for Examination filed on 12.12.2023; Awaiting First Examination Report.	
53	SP-1484	202431016767 (Provisional)	08.03.2024	Institute of Advanced Study in Science and Technology	A. K. Mukherjee, Aparup Patra, Bhaya Lakshmi Rajbongshi, M. R. Khan,	A Polyherbal Formulation for the prevention of toxic chemicals-induced neurodegeneration diseases	A Complete Specification must be filed on or before 8th March 2025	
54	SP-1542	202431065376	29.08.2024	Institute of Advanced Study in Science and Technology	A. K. Mukherjee, Upasana Pujari, M. R. Khan,	Antibodies for the Detection of Indian Snake Venoms and Composition Thereof	Request for Examination filed on 29.08.2024. Awaiting First Examination Report.	
55	SP-1604	202431081482	25.10.2024	Institute of Advanced Study in Science and Technology	A Devi, Neelotpal Sen Sarma, Emee Das, Kangkan Jyoti Goswami	Carbon dots reinforced biopolymer conjugates for multimode sensing chlorpyrifos insecticide	Request for Examination filed on 25.10.2024. Awaiting First Examination Report.	
56	SP-1590	202431082837	29.10.2024	Institute of Advanced Study in Science and Technology	N Sen Sarma, Kangkan Jyoti Goswami	Reduced graphene oxide quantum dots incorporated hydroxyapatite composit for real-time monitoring of insecticide imidacloprid through a fluorescent and electrical signal mediated smart sensing device	Request for Examination filed on 29.10.2024. Awaiting First Examination Report.	
57	SP-1626	202431103715	27.12.2024	Institute of Advanced Study in Science and Technology	A.K. Mukherjee, Anushree Roy, M.R. Khan	"A Novel Media Composition for the Efficient Production of Biosurfactant with Superior Properties from Lactobacillus Plantarum JBC5 and Use Thereof	Request for Examination filed on 27.12.2024. Awaiting First Examination Report.	