

Institutional Information

Name of the Institution / Institution ID

Tripura University. A Central University / PCI-3096

Institute Type

existing

Year of Establishment of Institute

2019

Course	Starting of Course (Academic Session)	Extension of approval		Raise in Admission	Introduction of New Course	
		Conduct	u/s 12	Number of admissions requested	Yes/No	Intake
M.Pharm Pharmaceutical Chemistry	2020 - 2021	<input checked="" type="checkbox"/>			<input type="checkbox"/>	

Institutional Information

House no./ Bld. No./ Apt. No	Department of Pharmacy	Street/ Road/ Lane	Ground Floor Block-A Academic Building-XI
Area/locality/sector	Tripura University. A Central University Suryamaninagar	Landmark	
State/UT	TRIPURA	District	West Tripura
Block		Gram Panchayat	
Village		Police Station	Amtali
Pin Code	799022	Post Office	Suryamaninagar
Telephone No	2379402	STD code	0381
Fax No	2374802	Email ID	hod_pharmacy@tripurauniv.in
Web site of institution	www.tripurauniv.ac.in	Nearest Railway Station	Agartala railway station Badharghat
Airport	Maharaja Bir Bikram Airport Singerbhil Agartala		

Details of the Society/Trust/ Management

Status of the course conducting body	govt	Name, address of the Society/Trust/ Management	NOT APPLICABLE. The institute is a central university established by an act of Parliament
House no./ Bld. No./ Apt. No	Department of Pharmacy	Street/ Road/ Lane	Ground Floor Block-A Academic Building-XI
Area/locality/sector	Tripura University. A Central University Suryamaninagar	Landmark	
State/UT	TRIPURA	District	West Tripura
Block		Gram Panchayat	
Village		Police Station	Amtali
Pin Code	799022	Post Office	Suryamaninagar
Telephone No	2379402	STD code	0381
Mobile No	9485098468	Fax No	2374802
Email ID	hod_pharmacy@tripurauniv.in	Web site of trust/society	www.tripurauniv.ac.in
Nearest Railway Station	Agartala railway station Badharghat	Airport	Maharaja Bir Bikram Airport Singerbhil Agartala

Details of Head of Institution

Appointment letter	View		
Name of the Head of the Institution	REGISTRAR		
House no./ Bld. No./ Apt. No	Administrative Building	Street/ Road/ Lane	Tripura University A Central University
Area/locality/sector	Suryamaninagar	Landmark	
State/UT	TRIPURA	District	West Tripura
Block		Gram Panchayat	
Village		Police Station	Amtali
Pin Code	799022	Post Office	Suryamaninagar
Telephone No	2379301	STD code	0381
Mobile No	9485098468	Fax No	2374802
Email ID	registrar@tripurauniv.in	Nearest Railway Station	Agartala railway station Badharghat
Airport	Maharaja Bir Bikram Airport Singerbhil Agartala		

Current Approval Status

Course	Approval For	Approval															
		Course conduct				Approval u/s 12 in the 1st instance				Extension upto u/s 12							
		Year	Academic Session	Intake	Actually Admitted	Sanctioned Intake	From - To (Academic Session)	Intake	Actually Admitted	Sanctioned Intake	Academic Session	Intake	Actually Admitted	Sanctioned Intake			
M Pharm (Specializations)						Approved Intake											
M.Pharm Pharmaceutical Chemistry												15					

Details of Pharmacy Educations Regulatory Charges for Affiliation Paid

Name of The Course	Pharmacy Educations Regulatory Charges for Affiliation Paid up to
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Uploaded Proof of Pharmacy Educations Regulatory Charges for Affiliation paid

[View](#)

Admission details for the Past Three Years for the courses conducted by the institution

Name of The Course	Sanctioned intake			Actual No. of Admissions			Remarks
	2020 - 2021	2019 - 2020	2018 - 2019	2020 - 2021	2019 - 2020	2018 - 2019	
M.Pharm Pharmaceutical Chemistry	15	15	0	15	10	7	Admission is done through a centralized process by the University.

Details of Examining Authority for the course

Name of The Course	Examine Authority	Email	Phone Number
M.Pharm Pharmaceutical Chemistry	The Registrar Tripura University Surya Mani Nagar Agartala	registrar@tripurauniv.in	03812379034

Accreditation Information

Accredited by NBA Yes No

Accredited by NAAC Yes No

Accreditation From 15-11-2015

Accreditation Till 14-11-2020

[Click to View NAAC Approved Document](#)

Infrastructure Details

Independent Building Status	NO	Remarks	The Department of Pharmacy is part of Tripura University which is a Central University and has been allocated with separate space by the University
Separate Campus Status	YES	Remarks	The Department of Pharmacy has own separate space allocated in the Tripura University campus
Wing of another college Status	NO	Remarks	The Department of Pharmacy is a part of Tripura University which is a Central University established by the act of Parliament and therefore other courses are also running in the same campus
Multi Institutional Campus Status	YES	Remarks	The Department of Pharmacy is a part of Tripura University which is a Central University established by the act of Parliament and therefore other courses are also running in the same campus
Whether other Educational Institutions/Courses are also being run by the Trust / Institution in the same Building / campus?	YES	Remarks	The Department of Pharmacy is a part of Tripura University which is a Central University established by the act of Parliament and therefore other courses are also running in the same campus
Availability of Land	2.0 acres District HQ/Corporation/Municipality limit	Status	YES
Remarks	Seventy four point seven five Acres of land available	Land Details to be in name of Trust and Society(Records to be enclosed)	Leased
Sale Deed Document	View	Trust and Society Document	View
Approved Building Plan Document	View	Remarks	Government leased land
Total Builtup area of the institution	1259	Remarks	Document attached
Instructional area	337	Instructional area Document	View
Administrative area	393	Administrative area Document	View
Amenities area	218	Amenities area Document	View
Circulation area	198	Circulation area Document	View

Number of Class Rooms

Name of The Course	Required Area	Required No's	Available No's	Available Area in (Sq.mts)
M.Pharm Pharmaceutical Chemistry	75 Sq.mts	1	1	72

Laboratory Requirement Details

S.No	Total courses run by the Institution	No. of Intake	Dept of Pharmaceutics		Dept of Pharmaceutical Chemistry		Dept of Pharmacology		Dept of Pharmacognosy		Dept of Pharmacy Practice		Dept of Pharmaceutics		Dept of Pharmaceutical Chemistry		Dept of Pharmacology		Dept of Pharmacognosy		Dept of Pharmacy Practice		Total
			No.Labs Req	No.Labs Avbl	No.Labs Req	No.Labs Avbl	No.Labs Req	No.Labs Avbl	No.Labs Req	No.Labs Avbl	No.Labs Req	No.Labs Avbl	Required area	Available area	Required area	Available area	Required area	Available area	Required area	Available area	Required area	Available area	
1	M.Pharm Pharmaceutical Chemistry	15	0	0	2	2	0	0	0	0	0	0	75	0	75	88	75	0	75	0	75	0	2

Common Facilities

InfraStructure Details	Requirement As per Norms	Available No's	Available Area Sqmt's
Preparation Room for each lab (One room can be shared by two labs, if it is in between two labs)	10 sq mts (minimum)	2	41
Area of the Machine Room	80-100 Sq.mts	0	0
Central Instrumentation Room	80 Sq.mts with A/ C	2	31
Store Room - I	1 (Area 100 Sq mts)	2	31
Store Room - II (For Inflammable chemicals)	1 (Area 20 Sq mts)	1	14
First aid room	10 Sq.mts	1	156
Museum	50 Sq.mts	0	0
Animal house	80 Sq.mts	1	97
Auditorium	250 to 300 Seating capacities	1	936
Seminar hall	100 Seating capacity with AC facility	1	570
Herbal Garden (Desirable)	Adequate Number of Medicinal Plants	0	0
Girl's Common Room (Essential)	60 Sq.mts	1	16
Boy's Common Room (Essential)	60 Sq.mts	1	17
Toilet Blocks for Boys	0.8 Sq.mt/student	1	19
Toilet Blocks for Girls	0.8 Sq.mt/student	1	16
Drinking Water facility - Water Cooler (Essential).		1	1
Boy's Hostel (Desirable)	9 Sq .mts / Room Single occupancy	47	12
Gir's Hostel (Desirable)	9 Sq .mts / Room (single occupancy) 20 Sq mts / Room (triple occupancy)	30	15
Power Backup Provision (Desirable)		1	1

Computer And Other Facilities

Item Name	Required	Available No.	Available Area (in Sq mts)
Computer Room for B.Pharm Course	01 (Area 75 Sq mts)	1	27
Computer (Latest Configuration)	1 system for every 10 students	12	0
Printers	1 printer for every 10 computers	3	0
Multi Media Projector	01	2	0
Generator (5KVA)	01	0	0

Amenities Details

Amenities (Desirable) Name	Requirement as per Norms (in area)	Available No.	Available Area (in Sq mts)
Principal quarters	80 Sq. mts	1	266
Staff quarters	16 x 80 Sq. mts	4	2288
Canteen	100 Sq. mts	1	289
Parking Area for staff and students		1	2004
Bank Extension Counter		1	127
Co operative Stores		1	318
Guest House	80 Sq. mts	2	3990
Transport Facilities for students		1	0
Medical Facility (First Aid) Essential		1	0

LABORATORIES

Gas supply	NO	Electricity supply	NO
Water supply	NO		

PHYSICAL INFRASTRUCTURE

Own Building	YES	Rented Building	NO
No. of Class rooms	1		
		Administration area like	
Museum	NO	Machine room	NO
Preparation room	YES	Store room	YES
Library	YES	Principal room	YES
Staff room	YES		

CURRICULUM

Name of The Course	Sanctioned Intake	Student:Staff Ration Theory	Student:Staff Ration Practical	Examination Scheme	Date of Commencement	Date of Completion
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M.Pharm Pharmaceutical Chemistry	15	15:3	15:3	semester	02-11-2020	21-08-2021	190	both	10
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(Required ratio - Theory -> 60:1 and Practicals -> 20:1)

(If there are more than 20 students in a batch 2 staff members to be present provided the lab is spacious)

Whether PCI curriculum is adopted?

Yes

Enclose Calendar of Events

[View](#)




Enclose Time Table for all courses

[View](#)

Whether the prescribed numbers of classes are being conducted as per PCI norms

Name of the Course	Semester	Name of The Subject	Theory		Practical		Tutorials	
			Prescribed No of Hours	No of Hours Conducted	Prescribed No of Hours	No of Hours Conducted	Prescribed No of Hours	No of Hours Conducted
1 M.Pharm Pharmaceutical Chemistry								
	1	Modern Pharmaceutical Analytical Techniques	60	65	0	0	0	
	1	Advanced Organic Chemistry -I	60	65	0	0	0	
	1	Advanced Medicinal Chemistry	60	65	0	0	0	
	1	Chemistry of Natural Products	60	65	0	0	0	
	1	Pharmaceutical Chemistry Practical - I	0	0	180	216	0	
	2	Advanced Spectral Analysis	60	65	0	0	0	
	2	Advanced Organic Chemistry -II	60	65	0	0	0	
	2	Computer Aided Drug Design	60	65	0	0	0	
	2	Pharmaceutical Process Chemistry	60	60	0	0	0	
	2	Pharmaceutical Chemistry Practical - II	0	0	180	216	0	
2 M.Pharm Pharmaceutical Chemistry								
	3	Modern Pharmaceutical Analytical Techniques	60	0	0	0	0	
	3	Advanced Organic Chemistry -I	60	0	0	0	0	
	3	Advanced Medicinal Chemistry	60	0	0	0	0	
	3	Chemistry of Natural Products	60	0	0	0	0	
	3	Pharmaceutical Chemistry Practical - I	0	0	180	390	0	
	4	Advanced Spectral Analysis	60	0	0	0	0	
	4	Advanced Organic Chemistry -II	60	0	0	0	0	
	4	Computer Aided Drug Design	60	0	0	0	0	
	4	Pharmaceutical Process Chemistry	60	0	0	0	0	
	4	Pharmaceutical Chemistry Practical - II	0	0	180	390	0	

Accepted Faculties

S.No	Full Name	Email	Department Name	Qualification	Teaching Experience	Date of Joining	Designation	Mobile	Photo
1	Dr Kuntal Manna	k_manna2002@yahoo.com	Dept of Pharmaceutical Chemistry	B.Pharm, M.Pharm Pharmaceutical Chemistry, PhD	17 years 3 mons 76 days	26-09-2011	Assistant Professor	9402529705	
2	PRATAP CHANDRA ACHARYA	pratapacharya@tripurauniv	Dept of Pharmaceutical Chemistry	B.Pharm, M.Pharm Pharmaceutical Chemistry, PG DIPLOMA IN SPECTROSCOPY, PhD	8 years 2 mons 68 days	02-05-2016	Assistant Professor	7738441967	
3	RAJAT GHOSH	rajatnihalster@gmail.com	Dept of Pharmaceutical Chemistry	M.Pharm Pharmaceutical Chemistry	9 years 4 mons 10 days	12-09-2011	Assistant Professor	9774598572	

Faculty Workload

S.No	Faculty Name	Department	Designation	Course	Academic Session	Year	Subject	Theory (Number of Hours per week including tutorials)	Practical (Number of Hours per week)	Remarks
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1	Dr Kuntal Manna	Dept of Pharmaceutical Chemistry	Assistant Professor	M.Pharm Pharmaceutical Chemistry	2019-2020	2	Advanced Medicinal Chemistry	5	3	Syllabus as per CBCS system
2	PRATAP CHANDRA ACHARYA	Dept of Pharmaceutical Chemistry	Assistant Professor	M.Pharm Pharmaceutical Chemistry	2019-2020	1	Modern Pharmaceutical Analytical Techniques	4	0	Currently University is following UGC CBCS system
3	PRATAP CHANDRA ACHARYA	Dept of Pharmaceutical Chemistry	Assistant Professor	M.Pharm Pharmaceutical Chemistry	2019-2020	1	Advanced Medicinal Chemistry	4	0	Currently University is following UGC CBCS system
4	PRATAP CHANDRA ACHARYA	Dept of Pharmaceutical Chemistry	Assistant Professor	M.Pharm Pharmaceutical Chemistry	2019-2020	2	Pharmaceutical Chemistry Practical - II	0	26	Currently University is following UGC CBCS system
5	PRATAP CHANDRA ACHARYA	Dept of Pharmaceutical Chemistry	Assistant Professor	M.Pharm Pharmaceutical Chemistry	2019-2020	1	Pharmaceutical Chemistry Practical - II	0	6	Currently University is following UGC CBCS system
6	PRATAP CHANDRA ACHARYA	Dept of Pharmaceutical Chemistry	Assistant Professor	M.Pharm Pharmaceutical Chemistry	2019-2020	1	Pharmaceutical Chemistry Practical - I	0	6	Currently University is following UGC CBCS system
7	RAJAT GHOSH	Dept of Pharmaceutical Chemistry	Assistant Professor	M.Pharm Pharmaceutical Chemistry	2019-2020	2	Advanced Medicinal Chemistry	00	28	MASTER DISSERTATION WORK
8	RAJAT GHOSH	Dept of Pharmaceutical Chemistry	Assistant Professor	M.Pharm Pharmaceutical Chemistry	2019-2020	1	Advanced Organic Chemistry -I	02	00	SEMESTER WISE CBCS FOLLOWED
9	RAJAT GHOSH	Dept of Pharmaceutical Chemistry	Assistant Professor	M.Pharm Pharmaceutical Chemistry	2019-2020	1	Chemistry of Natural Products	03	03	SEMESTER WISE CBCS FOLLOWED
10	RAJAT GHOSH	Dept of Pharmaceutical Chemistry	Assistant Professor	M.Pharm Pharmaceutical Chemistry	2019-2020	1	Modern Pharmaceutical Analytical Techniques	03	03	SEMESTER WISE CBCS FOLLOWED
11	RAJAT GHOSH	Dept of Pharmaceutical Chemistry	Assistant Professor	M.Pharm Pharmaceutical Chemistry	2019-2020	1	Advanced Spectral Analysis	02	03	SEMESTER WISE CBCS FOLLOWED
12	RAJAT GHOSH	Dept of Pharmaceutical Chemistry	Assistant Professor	M.Pharm Pharmaceutical Chemistry	2019-2020	2	Advanced Medicinal Chemistry	00	23	MASTER DISSERTATION WORK

Budget of the Institution for the past 3 Years

Budget Heads	2020 - 2021	2019 - 2020	2018 - 2019
Recurring	Amount in (INR)	Amount in (INR)	Amount in (INR)
Fee to apex Bodies	50000	50000	0
Chemicals	203198	341505	0
Electricity	0	0	0
Phone Bills	0	0	0
Travelling	0	0	0
Annual maintenances	60000	60000	0
Stationary	0	0	0
Miscellaneous	21600	0	0
Glassware's	112283	127351	0
Non-Recurring	Amount in (INR)	Amount in (INR)	Amount in (INR)
Building	0	0	0
Equipments	721891	553269	0
Vehicles	0	0	0
Books & Journals	65000	65000	0
Furniture's	0	0	0

Income and Expenditure

INCOME		EXPENDITURE		
Particulars	Amount in (INR)	Particulars	Amount in (INR)	
Grants Govt	0	Building	0	
Grants Others	0	Equipment	1296760	
Tution Fee	528000	Others	0	
Library Fee	14400	REVENUE EXPENDITURE		
Sports Fee	9600	Particulars	Amount in (INR)	
Union Fee	24000	Revenue Exp - Salary	0	
Others	679200	Maintenance Exp - College	0	
		Maintenance Exp - Others	0	
		Apex Bodies Fee	50000	
		Chemicals	705924	
		Stationary	0	
		Deposit held by the College	0	

Annual maintenances	0
Misc.Expenditure	0
Others	0

Books

Course	Titles Required	Titles Available	Volume Required	Volume Available	No of Journals
M.Pharm Pharmaceutical Chemistry	50	813	100	1282	200

Enclose Details of the Journals subscribed

[View](#)

Subject Wise Classification

Subject	Available Numbers	Available Titles
Pharmacognosy	19	29
Pharmacy Practice	0	0
Human anatomy & physiology	3	17
Pharmaceutics (dispensing & general Pharmacy)	0	0
Pharmaceutical organic chemistry	2	4
Pharmaceutical inorganic chemistry	4	11
Pharmaceutical microbiology	21	28
Pathophysiology	0	0
Applied biochemistry & clinical chemistry	9	40
Pharmacology	9	12
Pharmaceutical jurisprudence	0	0
Pharmaceutical dosage form	1	1
Community pharmacy	0	0
Clinical pharmacy	1	1
Hospital pharmacy	0	0
Pharmacotherapeutics	3	10
Pharmaceutical analysis and Quality Assurance	6	16
Medicinal chemistry	24	89
Biology	54	280
Computer science or computer application in pharmacy	1	5
Mathematics / statistics	0	0
Communication Skills	0	0
Pharmaceutics - Drug Delivery systems, Pharmaceutical Engineering, Regulatory Science	0	0

Other Facilities

Particulars	Number Required	Number Available
Computers	10	49
Printers	2	11
Internet facilities	4MBPS	100
Photocopier	1	4
Scanner	1	4
LCD Projector	2	1

PG & Ph.D Projects guided by the Faculty Members for the past 3 years

S.No	Name of the Supervisor	Name of the Candidate	Type of Project	Title of the Thesis/Dissertation	Duration (in months)	Year
1	Dr Kuntal Manna	Jyotibikash kalita	PG	Design Synthesis and Biological evaluation of some dihydropyrimidine derivatives Conventional and microwave assisted synthesis of some isoxazole derivatives from chalcones and evaluation for suitable biological activity	12	2018 - 2019
2	Dr Kuntal Manna	Purba De	PG	Conventional and microwave assisted synthesis of some isoxazole derivatives from chalcones and evaluation for suitable biological activity	12	2018 - 2019
3	Dr Kuntal Manna	Naithok Jamatia	PG	Phytochemical study and anti-infective effects of Mikania micrantha aqueous extract against multidrug resistant Pseudomonas aeruginosa towards the model host Caenorhabditis elegans	12	2019 - 2020

4	Dr Kuntal Manna	Ranadeep Borgohain	PG	Formulation and biological evaluation of new herbal nutritional powder from indigeneous plants product found in Tripura India	12	2019 - 2020
5	Dr Pratap Chandra Acharya	Ratan Lal Tripura	PG	Synthesis Characterization and Pharmacological evaluation of novel spiro compounds	12	2019 - 2020
6	Dr Pratap Chandra Acharya	Priyanka Das	PG	Synthesis Characterization and Pharmacological evaluation of Aurone derivatives	12	2019 - 2020
7	Dr Pratap Chandra Acharya	Subhra Baishnab	PG	Synthesis Characterization and Pharmacological evaluation of some newer dihydropyrimidinone derivatives	12	2019 - 2020
8	Dr Pratap Chandra Acharya	Anwasha Das	PG	Synthesis characterization and pharmacological evaluations of aurone derivatives	12	2018 - 2019
9	Dr Pratap Chandra Acharya	Subhendu Das	PG	Synthesis charecterization and pharmacological investigations of indoloisoquinoline	12	2018 - 2019
10	Dr Pratap Chandra Acharya	Bimal Kanti Chakma	PG	Synthesis charecterization and pharmacological investigations of lipidised antioxidants	12	2018 - 2019
11	Rajat Ghosh	Sourav Saha	PG	Synthesis Characterization and antibacterial evaluation of spiroheterocyclic derivativesobial activity evaluation of aurone derivativesrimidine derivatives	12	2019 - 2020
12	Rajat Ghosh	Gangotri Debbarma	PG	Synthesis Characterization and antimicrobial activity evaluation of aurone derivativesrimidine derivatives	12	2019 - 2020
13	Rajat Ghosh	Kuheli Nath	PG	Synthesis Characterization and evaluation of pharmacological activities of antimicrobial and antioxidant activities of some novel spiroheterocyclic compoundsmidine derivatives	12	2018 - 2019
14	Rajat Ghosh	Ananya Pal	PG	Synthesis Characterization and evaluation of pharmacological activities of newly synthesized pyrimidine derivatives	12	2018 - 2019
15	Dr Kuntal Manna	Purna Ranjan Tripura	PG	Determination of total phenolic flavonoid minerals heavy metals content and biological evaluation of a flower extract of Musa acuminate	12	2018 - 2019
16	Dr Kuntal Manna	Matilasa Debbarma	PG	Design and synthesis of novel benzimidazoles derivatives	12	2018 - 2019
17	Rajat Ghosh	Anindita Guha Das	PG	Synthesis and Characterization of Pyrimidine Based Heterocyclic Compound	12	2018 - 2019
18	Rajat Gghosh	Shibu Das	PG	Synthesis characterization and evaluation of gical activities of newly synthesized five member heterocyclic compounds	12	2018 - 2019
19	Rajat Ghosh	Pranjit Baruah Pranjit Baruah	PG	Synthesis characterization and evaluation of pharmacological activities of benzopyrones	12	2018 - 2019
20	Dr Pratap Chandra Acharya	Sumanta Debbarma	PG	Improved green synthesis of biginelli reaction for the synthesis of dihydropyrimidine derivatives and their biological evaluations	12	2018 - 2019
21	Dr Pratap Chandra Acharya	Arup Saha	PG	Design green synthesis and biological evaluation of some dihydropyrimidinithione derivatives	12	2018 - 2019

Projects (Major/Minor Projects) completed for the past 3 years

S.No	Name of the Investigator	Title of the project	Duration (in months)	Sanctioned Amount	Funding Agency	Year
1	Dr Pratap Chandra Acharya	Targeting colon cancer through lipidized antioxidants Synthesis purification characterization and biological evaluations of fatty acid conjugated phenolic antioxidants	24		UGC	2018 - 2019

On Going Projects (Major / Minor)

S.No	Name of the Faculty	Title of the Projects	Duration (in days)	Sanctioned Amount	Funded by
1	Dr Kuntal Manna	Formulation and suitable biological evaluation of herbal nutraceutical tablet doses form using indigenous edible plants components of Tripura	36	14	ICMR
2	Dr Kuntal Manna	Formulations and evaluation of herbal nutraceutical solid dosage forms using indigenous edible plant parts vegetables of North Eastern Himalayan region as sources of nutrients and health benefitting components	36	15	AICTE
3	Dr Pratap Chandra Acharya	EXPLORING G QUADRUPLEX LIGANDS TO TARGET COLON CANCER	24	20	ICMR

4	Dr Pratap Chandra Acharya	Devising multi characteristic surface coatings for central venous catheters to prevent biofilm colonization and associated infections	36	57	ICMR
5	Dr Pratap Chandra Acharya	Investigation of hydrophobically modified polysaccharides for nanodelivery of anticancer drugs in the treatment of multidrug resistance colon cancer	36	66	DBT
6	Dr Pratap Chandra Acharya	Stereoselective synthesis of heterosteroidal spirocyclic oxindoles as antineoplastic agents	36	20	CSIR
7	Dr Pratap Chandra Acharya	Phytochemical and pharmacological evaluations of bioactivity guided fractions of medicinal plants of Tripura	36	74	DBT
8	Rajat Ghosh	Phytochemical and pharmacological evaluations of bioactivity guided fractions of medicinal plants of Tripura	36	74	DBT
9	Rajat Ghosh	Rational design and synthesis of isatin inspired spirooxindole derivatives as antineoplastic agents	36	16	AICTE

Details of Research Collaborations for the past 3 Years

S.No	Name of Collaborating Organization	Nature Of Collaboration	Outcome of collaboration	Year
1	Faculty of Pharmacy University of Lisbon Portugal	Research publication	Published in ACS Omega	2020 - 2021
2	IIT BHU Varanasi	Research project	Project sanctioned and fund released by DBT New Delhi	2020 - 2021
3	IIT BHU Varanasi	Research project	Project sanctioned and fund released by DBT New Delhi	2019 - 2020
4	Faculty of Pharmacy University of Lisbon Portugal	Training	The faculty member Dr Pratap Chandra Acharya has carried out a research project funded by EMBO Heidelberg Germany	2018 - 2019
5	IIT BHU Varanasi	Research project	Project sanctioned and fund released by DBT New Delhi	2018 - 2019
6	SVKMs NMIMS Mumbai	Research publication	Three research publications has been published jointly	2018 - 2019

Details of Research Publications in Indexed Journals for the past 3 Years

S.No	Authors	Title	Journal	Volume:Issue;Page Numbers	Impact Factor (Provided by JCRfi only)	Year
1	K Manna M Das	Briefing Therapeutic Approaches in Anticoagulant Thrombolytic and Antiplatelet Therapy	Medicinal Chemistry with Pharmaceutical Product Development	0:0;253-292	0	2019 - 2020
2	Debnath B Singh WS Manna K	Sources and toxicological effects of lead on human health	Indian Journal of Medical Specialities	10:2; 66-71	0	2019 - 2020
3	KM B Debnath	Phytochemicals, nutritional properties and antioxidant activity in young shoots of Melocanna baccifera, a traditional vegetable of Northeast India	Journal of Food Agriculture Environment	18: 1; 7-13	0	2019 - 2020
4	Sanchari Goswami Kuntal Manna	Nutritional Analysis and Overall Diet Quality of Fresh and Processed Sun dried and Fermented Puntius sophore	Current Research in Nutrition and Food Science Journal	7: 2; 360-368	0	2019 - 2020
5	Sanchari Goswami and Kuntal Manna	Nutritional Analysis and Overall Diet Quality of Fresh and Sun-dried Mystus bleekeri	Current Nutrition and Food Science	16:8; 2020	0	2019 - 2020
6	Sanchari Goswami Kuntal Manna	Comparison of the effects of cooking methods on nutritional composition of fresh and salted Tenualosa ilisha	Aquaculture and Fisheries	5: 6; 294-299	0	2019 - 2020
7	Manna K Debnath B Singh WS	A Review on Major Metabolites of Certain Marketed Plant Alkaloids	Frontiers in Natural Product Chemistry	0:6;1-27	0	2019 - 2020
8	Das M Mahapatra DK Manna K	Ocimum sanctum L Holy Basil or Tulsi A Medicinally Significant Herb	Applied Pharmaceutical Science and Microbiology Novel Green Chemistry Methods and Natural Product	0:0;21	0	2019 - 2020
9	Marwein S Mishra B De UC Acharya PC.	Recent Progress of Adenosine Receptor Modulators in the Development of Anticancer Chemotherapeutic Agents	Current Pharmaceutical Design	25:26;2842-2858	2.2	2019 - 2020
10	R Ghosh JB Vitor E Mendes A Paulo PC Acharya	Stereoselective Synthesis of Spirooxindole Derivatives Using One-Pot Multicomponent Cycloaddition Reaction and Evaluation of Their Antiproliferative Efficacy	ACS Omega	5: 42; 27332-27343	2.87	2020 - 2021
11	G Chakraborty K Manna B Debnath W Somraj Singh S Goswami	Phytochemical Analysis Antioxidant and Cytotoxic Activity of Seed Coat of Macrotyloma uniflorum in Different Solvents	Nat Prod Chem Res	6:335;2	1.7	2018 - 2019
12	SA Kumar M Debnath JVLNS Rao DP Anguluri GPS Ramya K Manna MK Singh	Rapid simultaneous estimation of sumatriptan succinate and naproxan sodium in tablet dosage forms using validated stability indicating monolithic LC method	Indian Drugs	54:01;38-44	0	2018 - 2019

13	B Debnath WS Singh M Das S Goswami MK Singh D Maiti K Manna	Role of plant alkaloids on human health A review of biological activities	Materials Today Chemistry	9: ; 56-72	0	2018 - 2019
14	Rex A Palmer David R Lisgarten Jeremy K Cockcroft John N Lisgarten Rosemary Talbert Trevor Dines Ranju Bansal Pratap Chandra Acharya Amruta Suryan	Crystal and Molecular Structure and DFT Calculations of the Steroidal Oxime Hydroximinoandrostenedione a Molecule with Antiproliferative Activity	Journal of Chemical Crystallography	1-9	0.699	2018 - 2019
15	C Fernandes PC Acharya S Bhatt	Preparation of Lauroyl Grafted Alginate Psyllium Husk Gel Composite Film with Enhanced Physicochemical Mechanical and Antimicrobial Properties	Scientific reports	8:1;17213	4.122	2018 - 2019
16	Acharya PC Bansal R Kharkar PS	Hybrids of steroid and nitrogen mustard as antiproliferative agents Synthesis in vitro evaluation and in silico inverse screening	Drug Research	68:2;100-103	0.701	2018 - 2019

Consultancy Services for the past 3 Years

S.No	Name of the Individual/Industry	Title of the work	Duration(in days)	Name of the Institution/Industry	Amount Received	Year
1	NA	NA	0	NA	0	2020 - 2021
2	NA	NA	0	NA	0	2019 - 2020
3	NA	NA	0	NA	0	2018 - 2019

Patents

S.No	Title	Filed (Provide Patent Application Number)	Awarded (Provide Patent Grant Number)	Name of the Inventor/s
1	NA	NA	NA	NA

Department wise Equipments

S.No	Name of the Department	Name of the Equipment	Minimum required	Available	Working
1	Dept of Pharmaceutical Chemistry	Refractometer	1	0	0
2	Dept of Pharmaceutical Chemistry	Refractometer	1	0	0
3	Dept of Pharmaceutical Chemistry	Polarimeter	1	0	0
4	Dept of Pharmaceutical Chemistry	Polarimeter	1	1	0
5	Dept of Pharmaceutical Chemistry	Photoelectric colorimeter	1	0	0
6	Dept of Pharmaceutical Chemistry	Photoelectric colorimeter	1	0	0
7	Dept of Pharmaceutical Chemistry	Atomic model set	2	2	2
8	Dept of Pharmaceutical Chemistry	Atomic model set	2	2	2
9	Dept of Pharmaceutical Chemistry	Electronic balance	2	3	3
10	Dept of Pharmaceutical Chemistry	Electronic balance	2	3	3
11	Dept of Pharmaceutical Chemistry	Periodic table chart	Adequate	5	5
12	Dept of Pharmaceutical Chemistry	Periodic table chart	Adequate	5	5
13	Dept of Pharmaceutical Chemistry	Hot plates	8	0	0
14	Dept of Pharmaceutical Chemistry	Hot plates	8	15	15
15	Dept of Pharmaceutical Chemistry	Oven	5	2	2
16	Dept of Pharmaceutical Chemistry	Oven	5	3	3
17	Dept of Pharmaceutical Chemistry	Refrigerator	2	1	1
18	Dept of Pharmaceutical Chemistry	Refrigerator	2	2	2
19	Dept of Pharmaceutical Chemistry	Analytical Balances for demonstration	5	1	1
20	Dept of Pharmaceutical Chemistry	Analytical Balances for demonstration	5	1	1
21	Dept of Pharmaceutical Chemistry	Digital balance 10mg sensitivity	5	3	3
22	Dept of Pharmaceutical Chemistry	Digital balance 10mg sensitivity	5	3	3
23	Dept of Pharmaceutical Chemistry	Suction pumps	5	3	2
24	Dept of Pharmaceutical Chemistry	Suction pumps	5	4	4
25	Dept of Pharmaceutical Chemistry	Muffle Furnace	2	0	0
26	Dept of Pharmaceutical Chemistry	Muffle Furnace	2	0	0
27	Dept of Pharmaceutical Chemistry	Mechanical Stirrers	5	2	1
28	Dept of Pharmaceutical Chemistry	Mechanical Stirrers	5	2	2
29	Dept of Pharmaceutical Chemistry	Magnetic Stirrers with Thermostat	10	3	3
30	Dept of Pharmaceutical Chemistry	Magnetic Stirrers with Thermostat	10	15	15
31	Dept of Pharmaceutical Chemistry	Vacuum Pump	2	1	1
32	Dept of Pharmaceutical Chemistry	Vacuum Pump	2	4	4
33	Dept of Pharmaceutical Chemistry	Digital pH meter	5	1	1
34	Dept of Pharmaceutical Chemistry	Digital pH meter	5	1	1
35	Dept of Pharmaceutical Chemistry	Microwave Oven	2	1	1
36	Dept of Pharmaceutical Chemistry	Microwave Oven	2	1	1

37	Dept of Pharmaceutical Chemistry	Distillation Unit	2	1	1
38	Dept of Pharmaceutical Chemistry	Distillation Unit	2	1	1
39	Dept of Pharmaceutical Chemistry	Arsenic Limit Test Apparatus	20	0	0
40	Dept of Pharmaceutical Chemistry	Arsenic Limit Test Apparatus	20	0	0
41	Dept of Pharmaceutical Chemistry	Reflux flask and condenser double / triple necked	20	25	25
42	Dept of Pharmaceutical Chemistry	Reflux flask and condenser double / triple necked	20	25	25
43	Dept of Pharmaceutical Chemistry	Nessler's Cylinders	50	0	0
44	Dept of Pharmaceutical Chemistry	Nessler's Cylinders	50	0	0
45	Dept of Pharmaceutical Chemistry	Reflux flask and condenser single Necked	25	25	25
46	Dept of Pharmaceutical Chemistry	Reflux flask and condenser single Necked	25	25	25
47	Dept of Pharmaceutical Chemistry	Electronic water bath(12 holes)	5	4	3
48	Dept of Pharmaceutical Chemistry	Electronic water bath(12 holes)	5	4	4
49	Dept of Pharmaceutical Chemistry	Copper water bath	25	0	0
50	Dept of Pharmaceutical Chemistry	Copper water bath	25	6	6
51	Dept of Pharmaceutical Chemistry	Colorimeter	1	0	0
52	Dept of Pharmaceutical Chemistry	Colorimeter	1	0	0
53	Dept of Pharmaceutical Chemistry	UV- Visible Spectrophotometer	1	1	1
54	Dept of Pharmaceutical Chemistry	UV- Visible Spectrophotometer	1	1	1
55	Dept of Pharmaceutical Chemistry	Flourimeter	1	0	0
56	Dept of Pharmaceutical Chemistry	Flourimeter	1	0	0
57	Dept of Pharmaceutical Chemistry	Digital Balance (1mg sensitivity)	1	1	1
58	Dept of Pharmaceutical Chemistry	Digital Balance (1mg sensitivity)	1	1	1
59	Dept of Pharmaceutical Chemistry	Nephelo Turbidity meter	1	0	0
60	Dept of Pharmaceutical Chemistry	Nephelo Turbidity meter	1	0	0
61	Dept of Pharmaceutical Chemistry	Flame Photometer	1	0	0
62	Dept of Pharmaceutical Chemistry	Flame Photometer	1	0	0
63	Dept of Pharmaceutical Chemistry	Potentiometer	1	0	0
64	Dept of Pharmaceutical Chemistry	Potentiometer	1	0	0
65	Dept of Pharmaceutical Chemistry	Conductivity meter	1	0	0
66	Dept of Pharmaceutical Chemistry	Conductivity meter	1	0	0
67	Dept of Pharmaceutical Chemistry	HPLC	1	0	0
68	Dept of Pharmaceutical Chemistry	HPLC	1	0	0
69	Dept of Pharmaceutical Chemistry	HPTLC (Desirable)	1	0	0
70	Dept of Pharmaceutical Chemistry	HPTLC (Desirable)	1	0	0
71	Dept of Pharmaceutical Chemistry	Atomic Absorption and Emission spectrophotometer (Desirable)	1	0	0
72	Dept of Pharmaceutical Chemistry	Atomic Absorption and Emission spectrophotometer (Desirable)	1	0	0
73	Dept of Pharmaceutical Chemistry	Biochemistry Analyzer (Desirable)	1	0	0
74	Dept of Pharmaceutical Chemistry	Biochemistry Analyzer (Desirable)	1	0	0
75	Dept of Pharmaceutical Chemistry	Carbon, Hydrogen, Nitrogen Analyzer (Desirable)	1	0	0
76	Dept of Pharmaceutical Chemistry	Carbon, Hydrogen, Nitrogen Analyzer (Desirable)	1	0	0
77	Dept of Pharmaceutical Chemistry	Deep Freezer (Desirable)	1	0	0
78	Dept of Pharmaceutical Chemistry	Deep Freezer (Desirable)	1	0	0
79	Dept of Pharmaceutical Chemistry	Ion- Exchanger	1	0	0
80	Dept of Pharmaceutical Chemistry	Ion- Exchanger	1	0	0
81	Dept of Pharmaceutical Chemistry	Lyophilizer (Desirable)	1	0	0
82	Dept of Pharmaceutical Chemistry	Lyophilizer (Desirable)	1	0	0

Details of the workshops/ Seminars/ Conferences/ Guest Lectures conducted for the past 3 years

S.No	Type of Activity	Title of the event	Year	Duration (in days)	Number of Participants
1	Seminar	International Webinar on Drug Discovery and Drug Development	2020 - 2021	2	120
2	Seminar	Cutting Edge Technologies in Chromatography and Mass Spectrometry	2020 - 2021	1	35
3	Seminar	Nil	2018 - 2019	0	0

Details of the workshops/ Seminars/ Conferences/ Guest Lectures Attended for the past 3 years

S.No	Type of Activity	Name of the Faculty	Title of the event	Year	Date	Place
1	Workshop	Dr Kuntal Manna	National Intellectual Property Rights Policy	2019 - 2020	29-07-2019	Gujarat Council on Science Technology

2	Conference	Dr Kuntal Manna	International Conference on Business Management	2019 - 2020	27-02-2020	Tripura University
3	Workshop	Rajat Ghosh	QIP STC on Emerging Computational Tools in Drug Design Discovery	2019 - 2020	03-10-2019	IITBHU Varanasi
4	Workshop	Rajat Ghosh	Faculty Development Program on Artificial Intelligence	2019 - 2020	13-01-2020	Tripura University
5	Seminar	Rajat Ghosh	Impact of COVID on Indian Economy Issues and Challenges	2019 - 2020	27-06-2020	Ramthakur College Agartala
6	Guest lecture	Dr Pratap Chandra Acharya	NEW EDUCATION POILICY	2020 - 2021	18-09-2020	Bharat Pharmaceutical Technology Agartala
7	Workshop	Dr Pratap Chandra Acharya	AICTE ATAL on Sensors Technology	2020 - 2021	21-09-2020	Tripura University
8	Workshop	Dr Pratap Chandra Acharya	AICTE ATAL on Chromatography Advancements in Instrumentation and Applications	2020 - 2021	10-12-2020	Dr D Y Patil Institute of Pharmaceutical Sciences and Research
9	Workshop	Dr Pratap Chandra Acharya	Refresher Course under PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING SCHEME	2020 - 2021	01-12-2020	Tripura University
10	Conference	Dr Pratap Chandra Acharya	Meeting of the College of Chemistry University of Lisbon	2018 - 2019	27-06-2018	Lisbon Portugal
11	Conference	Dr Pratap Chandra Acharya	IUPAC Paris	2019 - 2020	07-07-2020	Paris France
12	Conference	Dr Pratap Chandra Acharya	ICMS	2019 - 2020	04-03-2020	Agartala

Details of the Research papers presented in the workshops/ Seminars/ Conferences for the past 3 years

S.No	Name of the Faculty/Student	Title of the paper	Name of the work shop/ Seminars/ Conferences	Year	Date	Place	Grant (Amount in INR) received from Funding agency
1	Sarapynbiang Marwein	Synthesis and antiproliferative evaluation of some newer spiroindanedione derivatives	IUPAC Paris	2019 - 2020	07-07-2020	Paris France	0
2	Satyajeet Biswal	Synthesis of hydrophobically modified polysaccharide biomaterials for colon drug delivery	ICMS	2019 - 2020	04-03-2020	Tripura University	3000

Details of the Extension & out reach programs conducted for the past 3 years

S.No	Name of the Activity	Collaborating Organization	Year	No. of Teacher's Participated	No. of Student's Participated
1	NA	NA	2020 - 2021	0	0
2	NA	NA	2019 - 2020	0	0
3	NA	NA	2018 - 2019	0	0

Sports

Facilities available for conducting sports events

Yes

Name **Dr Pawan Kumar Singh**

Qualification

PhD

Experience (in Years) **11**

Details of Physical Director

S.No	Activity	Name of the Activity	Year	No. of Teacher's Participated	No. of Student's Participated
1	Participated	NA	2020 - 2021	0	0
2	Participated	Annual sports event of the University	2019 - 2020	3	17
3	Participated	Annual sports event of the University	2018 - 2019	3	17
4	Conducted	Nil	2018 - 2019	0	0
5	Participated	Nil	2018 - 2019	0	0

Details of the Anti-Ragging cell

Name of the Chairperson of Anti-ragging cell **Vice Chancellor**

No. of meeting in a year

2

Is Information provided on website and prospectus of the institute? **Yes**

Case reported in previous years

No

If yes, status of the case (Pending/Closed) **Closed**

(Copy of the Orders for having Constituted the Committee)

[View](#)

Details of the Gender Sensitization cell

Name of the Chairperson of Cell **Dr Shaon Roy Choudhuri**

No. of activities in a year (Workshop/Guest lecture/orientation)

2

No. of meeting in a year **2**

Case reported in previous years

No

If yes, status of the case (Pending/Closed) **Closed**

(Copy of the Orders for having Constituted the Committee as per SAKSHAM Guidelines)

[View](#)

Details of Anti-discrimination cell

Name of the Chairperson of Anti-discrimination cell	Dr Milan Rani Jamatia	No. of meeting in a year	2
Case reported in previous years	No	If yes, status of the case (Pending/Closed)	Closed
(Copy of the Orders for having the Constituted the Committee)		View	

Details of Placement and Career Guidance cell

Name of the Placement Officer	Dr Nirmalya Debnath	Mobile Number of the Placement officer	9436565292
No. of students Participated	10	No. of the Student Placed	1
Percentage of placement	10	No. of Companies participated in Placement Drive	2
(Copy of the Constitution to be enclosed as Annexure)		View	

Details of information available on College website

Dean/Principal	YES	Teaching staff	YES
Affiliated university and its VC & Registrar	YES	List of students admitted category wise (UG & PG)in current and previous years	YES
Results of all examinations in previous years	YES	Details of members of the Anti Ragging Committee Members with contact details including landline ph. Mobile, email etc.	YES
Details of members of Gender Harassment Committee Members with contact details including landline Ph. mobile, email etc.	YES	Toll free number to report ragging	NO

Additional Information

Availability of equipments as per norms	YES
Whether the deficiencies pointed in earlier IR have been rectified	YES

Statutory Documents

[Click to view Consent of Affiliation of Examining Authority](#)

[Click to view NOC/Approval of the State Govt](#)

NOTE: Printout is only for your verification and council will not entertain any hard copies of this application.