

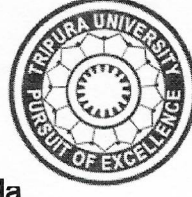
त्रिपुरा विश्वविद्यालय

TRIPURA UNIVERSITY

(केन्द्रीय विश्वविद्यालय / A Central University)

सूर्यमणिनगर, अगरतला / Suryamaninagar, Agartala

त्रिपुरा(प.) / Tripura (W.), पिन / PIN – 799022, भारत / INDIA



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CERTIFICATE

1.2.2.1 - Number of Programmes in which CBCS/ Elective course system implemented

The relevant and supporting documents for the above mentioned criteria are attached in annexures.

  
27/9/23  
Registrar

(Dr. Deepak Sharma)  
Registrar  
Tripura University



No. F.TU/Commerce/BPGS/20/23-3

The 30th November, 2023

Minutes of the 21st Meeting of the Board of Post Graduate Studies in Commerce held on 20.11.2023 (Monday) at 01:30 p.m. in the Meeting Room of the Department of Commerce, Tripura University.

**Members Present:**

1. Dr. P. Debnath, Professor, Department of Commerce, T.U. & Member
2. Dr. Tasi Kaye, Professor, Department of Commerce, Rajiv Gandhi University & External Member [ONLINE]
3. Dr. Chinmoy Roy, Professor, Department of Commerce, T.U. & Member
4. Dr. Amalesh Bhowal, Professor, Department of Commerce, Assam University Diphu Campus & External Member [ONLINE]
5. Dr. Arindam Das, Professor, Department of Commerce, Burdwan University & External Member [ONLINE]
6. Dr. Rajat Deb, Assistant Professor, Department of Commerce, T.U. & Member
7. Dr. Anjana Kalai, Assistant Professor, Department of Business Management, T.U. & Member
8. Dr. Subir Kumar Sen, Associate Professor & Head, Department of Commerce, T.U., & Chairman.

At the outset, Dr. Subir Kumar Sen, Head, Department of Commerce and Chairman of the Board of Post Graduate Studies in Commerce expressed his deep sense of gratitude and welcomed all the members present both physically and virtually [Through Google Meet Link: <https://meet.google.com/rxk-kteb-wpr>] in the meeting. After that the items of business on the agenda were taken-up for discussion one after another.

**Agendum-1/21/23:** To confirm the proceedings of the 20th meeting of the BPGS in Commerce held on 14.08.2023.

The Minutes of the last meeting were read and confirmed.

**Agendum-2/21/23:** To report the action taken on the Proceedings of the 20th meeting of the BPGS in Commerce dated 14.08.2023.

The Chairman informed the members that all the RACs so approved by the 20th BPGS were processed and the Notifications were issued; and were communicated to the respective members as well as to the office of the Dean, Faculty of Arts & Commerce, T.U. for further necessary action.

**Noted & Approved.**

**Agendum-3/21/23:** To consider the Letter received from Dr. Joy Das, Assistant Professor, Department of Commerce (On lien) regarding appointment of Co-Supervisor for Mr. Mahesh Dahal, Research Scholar and Mr. Amit Sangma, Research Scholar vide Clause 8 (VIII) under the Regulations for Doctor of Philosophy [Ph.D.]-2016 of Tripura University.

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BPGS  
Commerce T.U.





The Chairman apprised the members that Dr. Joy Das, Assistant Professor, Department of Commerce, T.U. is now on lien from Tripura University w.e.f. 05.10.2023 and joined the Nagaland University as the Professor of Commerce. One scholar namely Mr. Mahesh Dahal under the supervision of Dr. Joy Das has submitted his thesis and the report from the adjudicators have already been received; and accordingly the notification to conduct the Open Ph.D. Viva-voce of the said scholar has already been issued by the competent authority vide No. F.TU/COE/PhD/10/COM/16/21 dated 12.10.2023 by the Dean, Faculty of Arts & Commerce, T.U.

However, after the circulation of 20th BPGS Meeting in Commerce vide No. F.TU/Commerce/BPGS/21/23-3 dated 13.10.2023, on 11.11.2023, Dr. Rajat Deb, raised the "Concern about Agendum No. 3/21/23 of the ensuing 21st BPGS Meeting in Commerce, Tripura University scheduled to be held on 20.11.2023-Reg." through email to the Chairman with a copy to the other two internal member in the Department where Dr. Rajat Deb has categorically mentioned that "Clause 8.(II) of the Tripura University Ph.D. Rules & Regulations, 2016 (Page No.-14) stipulates that, "Only a full time regular teacher of the Tripura University can act as a supervisor. The external supervisors are not allowed. However, Co-Supervisor can be allowed in interdisciplinary areas from other departments of the same institute or from other related institutions/ Industry/ Research Institute, with the approval of the Research Advisory Committee [Annexure-5]" and categorically submitted that (i) Prof. (Dr.) Joy Das, Professor, Department of Commerce, Nagaland University can act only as a Co-supervisor of Mr. Mahesh Dahal, Ph.D. research scholar, Department of Commerce, TU and any of the permanent faculty members of Department of Commerce, TU must act as Supervisor as Mr. Dahal has successfully completed his pre-Ph.D. Public Seminar under the provisions of the Tripura University Ph.D. Rules & Regulations, 2016. (ii) Pursuant to clause 8.(II) of the Tripura University Ph.D. Rules & Regulations, 2016, Department of Commerce, TU should first allocate a research supervisor from the permanent faculty members of the Department of Commerce, TU to Mr. Amit Sangma, Ph.D. research scholar. Thereafter only after recommendation of the concerned Supervisor, the Department may appoint Prof. (Dr.) Joy Das, Professor, Department of Commerce, Nagaland University as a Co-supervisor of Mr. Sangma".

The same was discussed in detail in the Departmental Committee meeting where all the Internal members of BPGS were present on 15.11.2023 and it was pointed out by the Head, Department of Commerce that "If a supervisor quit the job of Tripura University or go on lien to other Institute then he/she shall arrange a proper guide (s) for such scholar (s) before he/she goes to quit/lien, with the approval of DRC. If any such scholar is interested to quit the University, he/she is allowed to do so." vide Clause 8 (VIII) of Tripura University Ph.D. Rules & Regulations, 2016 (pp. 15) where no such mention of "Supervisor or Co-supervisor" is there. After a threadbare discussion, the Note was prepared and it was unanimously resolved that the same be placed to the higher authority for appropriate decision so that the concerned research scholar should not suffer; and the Open Viva-voce be conducted at the earliest. Accordingly, as per the recommendation of the Meeting of the

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internal members of BPGS in Commerce, the Note was prepared; and placed for kind decision from the competent authority; but the Note was returned by the Dean, Faculty of Arts & Commerce, Tripura University with the observation "place it in the BPGS meeting".

Accordingly, the Chairman placed the matter before the members of the BPGS present in the meeting; and requested Dr. Rajat Deb to elaborate his concern. The said member reiterated his concern what was put forwarded by him through email mentioned above and the Chairman also elaborated the present practice followed by Tripura University and shared the content of the Note Sheet so placed before the competent authority for decision. After a threadbare discussion, majority of the members expressed their views in favour of appointment of one Co-Supervisor and to communicate the competent authority that as per the practices followed in Tripura University be maintained where Dr. Joy Das, Assistant Professor, Department of Commerce, T.U. (Lien) can act as the Supervisor of the said candidate. Then, the Chairman categorically asked Dr. Rajat Deb, member, BPGS in Commerce whether the concern raised by him through email be recorded as NOTE of DESCENT for this Agendum; and as agreed by Dr. Rajat Deb, the NOTE of DESCENT [**Annexure-I**] for this Agendum is recorded.

The Chairman was advised by the majority of the members to chronologically list out the details of entire process of Ph.D. work of Mr. Mahesh Dahal, Research scholar which is as under:

Name-	Mahesh Dahal
Enrolment No.-	1963640002
Date of Admission:	27.09.2019
Date of Completion of Approved Course Work:	19.10.2020
Date of Ph.D. registration:	02.07.2021
Date of Pre-Ph.D. Public Seminar:	26.07.2023
Date of Submission of Thesis:	05.09.2023

It may be recalled that Dr. Joy Das, Assistant Professor, Department of Commerce, T.U. is now on lien from Tripura University w.e.f. **05.10.2023** and joined in the Nagaland University as the Professor of Commerce.

After a threadbare discussion, it was unanimously resolved that the same be placed to the higher authority for appropriate decision along with the NOTE of DESCENT so submitted by Dr. Rajat Deb as per the following options:

**Option (A) in view of the Letter issued by the Dean, Faculty of Arts & Commerce vide No. F.TU/COE/PhD/10/COM/16/21 dated 12.10.2023**

*Prof. (Dr.) Joy Das, Professor, Department of Commerce, Nagaland University can act as Supervisor of Mr. Mahesh Dahal, Ph.D. research scholar, Department of Commerce, TU and any of the permanent faculty members of Department of Commerce, TU must act as Co-Supervisor as Mr. Dahal has successfully completed his pre-Ph.D. Public Seminar under the provisions of the Tripura University Ph.D. Rules &*

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Regulations, 2016 and as per the practices followed in Tripura University.

**Option (B) in view of the NOTE of DESCENT submitted by Dr. Rajat Deb, Member, BPGS**

*Prof. (Dr.) Joy Das, Professor, Department of Commerce, Nagaland University can act only as a Co-supervisor of Mr. Mahesh Dahal, Ph.D. research scholar, Department of Commerce, TU and any of the permanent faculty members of Department of Commerce, TU must act as Supervisor as Mr. Dahal has successfully completed his pre-Ph.D. Public Seminar under the provisions of the Tripura University Ph.D. Rules & Regulations, 2016.*

**Noted & Approved.**

**Agendum-4/21/23: To consider the reports received from the different Research Advisory Committees (RACs) for Ph.D. Registration vide Clause 10 (V) under the Regulations for Doctor of Philosophy [Ph.D.]-2016 of Tripura University.**

The Chairman placed the proceedings of RAC of different scholars for Ph.D. Registration under Ph.D. Rules, 2016 of Tripura University for consideration. The members unanimously resolved that the said recommendations be accepted as reported for Ph.D. Registration under Ph.D. Rules, 2016 of Tripura University [Annexure-II]; and the Chairman was entrusted to forward the same to the Dean, Faculty of Arts & Commerce, T.U. for consideration.

**Noted & Approved.**

**Agendum-5/21/23: To consider the Progress Reports received from the different Research Advisory Committees (RACs) vide Clause 6 (XI) under the Regulations for Doctor of Philosophy [Ph.D.]-2016 of Tripura University.**

The Chairman placed the proceedings of RAC of different scholars on Six monthly Progress Report for consideration under Ph.D. Rules, 2016 of Tripura University [Annexure-III]. The members unanimously resolved that the said Six Monthly Progress Reports be accepted as recommended by the RACs; and the Chairman was entrusted to forward the same to the Dean, Faculty of Arts & Commerce, T.U. for consideration.

**Noted & Approved.**

**Agendum-6/21/23: To consider the proposals of re-constitution of the respective RAC as per Tripura University Ph.D. Rules 2016 for the different Ph.D. scholars as recommended by the DRC in Commerce.**

The Chairman informed the members about the lien of one faculty member from the Department. Accordingly, as per the proposal of the different supervisors, it was unanimously resolved that the Research Advisory

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Agendum-7/21/23:

Committee (RAC) of different Scholars in the department is reconstituted [Annexure-IV].

**Noted & Approved.**

**To report the successful completion of Ph.D. Open Viva-voce of Mr. Nirmal Reang and Ms. Madhu Kumari under the supervision of Dr. Subir Kumar Sen and Prof. Prallad Debnath, respectively.**

The Chairman informed the members about the successful completion of Ph.D. Open Viva-voce of Mr. Nirmal Reang, Research Scholar under the Supervision of Dr. Subir Kumar Sen under Ph.D. Rules, 2014 of Tripura University on 18.08.2023 and provisional award of Ph.D. Degree on 21.08.2023; and successful completion of Ph.D. Open Viva-voce of Ms. Madhu Kumari, Research Scholar under the Supervision of Prof. Prallad Debnath under Ph.D. Rules, 2016 of Tripura University on 12.10.2023 and provisional award of Ph.D. Degree on 13.10.2023.

**Noted.**

Agendum-8/21/23: **To report the list of Paper Setters and Examiners of Odd Semester Exams, 2023 (held in 2024) of Department of Commerce.**

The Chairman placed the lists of paper setters and examiners, moderators etc. for Odd semester Examinations of M.Com and IMDC of 2023 (to be held in 2024) in a sealed envelope; and also informed the members that the said examination proposals were also forwarded to the Controller of Examinations with a copy to the Dean, Faculties of Arts & Commerce.

**Noted & Approved.**

Agendum-9/21/23: **To report the Best Practice followed by the Department of Commerce for the Current Academic Year (2023-24).**

The Chairman apprised the members regarding installation of One Sanitary vending machine and one sanitary pad destroyer machine in the Girls' Wash Room donated by the students of the Department of Commerce; and the fund has been arranged from the surplus amount available to Commerce Forum. The members unanimously applauded the initiatives taken by the Commerce Forum and suggested to incorporate this as the Best Practice of the Department of Commerce. Further, the Head was entrusted to communicate the same to the competent authority for necessary permission [Annexure-V].

**Noted**

Agendum-10/21/23: **To report the status of Master Thesis submitted by the different students of Current Pass out M.Com batch [2021-23] of Department of Commerce.**

The Chairman apprised the members about preparation and submission of Master's Dissertation as a Part of M.Com. Programme [Paper COM1005C] by all the students as attached in Annexure-VI. The members unanimously

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Commerce, T.U.





congratulated all the students and the respective supervisors on successful completion of masters' thesis.

**Noted & Approved.**

**Agendum-11/20/22: Miscellaneous.**

- (i) The Chairman apprised the members that Dr. Debasish Sur, Professor, Department of Commerce, Burdwan University was proposed as e-Expert of Mr. Manik Chakraborty and Mr. Juhendra Debbarma by Prof. Chinmoy Roy, Supervisor of the said Scholars; but in the absence of any immediate meeting scheduled for BPGS, the name of the said expert could not be approved in the BPGS meeting; rather the Supervisor was provisionally allowed by the Chairman to send the Summary of Result to the said Expert; and mentioned that the same will be ratified in the next BPGS. The members took note of this issue and approved the name of Dr. Debasish Sur, Professor, Department of Commerce, Burdwan University as the e-Expert of the said scholar ex-post vide Clause 12 (V) of Tripura University Ph.D. Regulations, 2016.

**Noted & Approved.**

- (ii) The Chairman apprised the members that the Department of Commerce, Tripura University is going to organize a 2-Day National Conference during November 24-25, 2023 on "INDIA'S ECONOMIC DEVELOPMENT DURING POST COLONIAL ERA: INNOVATION IN TRADE, COMMERCE & BUSINESS" in association with the North East India Commerce & Management Association (NEICMA) at our campus. Prof. Prallad Debnath being the Organizing Secretary of the said event also apprised the members about the preparation of the seminar; and on behalf of the Department of Commerce cordially invited the gracious presence of all the External Members of this BPGS during the said National Conference.

**Noted.**

The meeting ended with a vote of thanks from the Chair.

S. K. Sen  
30/11/2023  
(Subir Kumar Sen)  
Chairman  
BPGS  
Commerce, T.U.

Copy to:

1. All the Members, BPGS in Commerce, T.U. circulated through e-mail;
2. All Faculty Members, Department of Commerce, T.U. circulated through e-mail;
3. The Dean, Faculty of Arts & Commerce, T.U. circulated through e-mail;
4. The Controller of Examinations (i/c), T.U. circulated through e-mail;
5. The Director (i/c), CDC, T.U. circulated through e-mail;
6. The Finance Officer (i/c), T.U. circulated through e-mail;
7. P.S. to the Hon'ble Vice-Chancellor, T.U. circulated through e-mail.

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(Subir Kumar Sen)  
Chairman  
BPGS  
Commerce, T.U.

To  
The Chairman  
BPGS in Commerce  
Tripura University  
Suryamaninagar-799022  
West Tripura, Tripura, India

Date: 11.11.2023

Sub: **Concern about Agendum No. 3/21/23 of the ensuing 21<sup>st</sup> BPGS Meeting in Commerce, Tripura University scheduled to be held on 20.11.2023-Reg.**

Ref.: **Agendum of the 21<sup>st</sup> BPGC Meeting in Commerce, communicated through an e-mail by the Chairman, BPGS in Commerce, TU, dated, 19.10.2023.**

Sir,

With reference to the subject cited above, I would like to submit the following facts for your reference and perusal:

1. Tripura University (TU) Ph.D. Rules & Regulations, 2016 is prepared in line with the UGC Ph.D. Regulations, 2016.
2. Currently the Department of Commerce, TU offers Ph.D. in Commerce governed by the Tripura University Ph.D. Rules & Regulations, 2016.
3. It is well settled that TU being a Central University, UGC Regulations are mandatory prospectively from the date of its Gazette Notification as also communicated by the Secretary, UGC by a Notice, dated, 29.07.2016. [Annexure-1]
4. The Secretary, UGC in a Notification, dated 25.07.2016 regarding UGC Ph.D. Regulations, 2016 has unambiguously stated that, "*It is further clarified that the Supervisor has to be from amongst the regular faculty of the host University/College/institution and only Co-Supervisor can be appointed from outside the university/College/ institution.*" [Annexure-2]
5. The Secretary, UGC in a Notification, dated 06.03.2023 regarding UGC Ph.D. Regulations, further unambiguously stated that, "*Eligible permanent faculty members can guide Ph.D. scholars during their probation period also.*" [Annexure-3]
6. Clause 6.4 of the UGC Ph.D. Regulations, 2016 (Page No.-9) stipulates that, "*In case of topics which are of inter-disciplinary nature where the Department concerned feels that the expertise in the Department has to be supplemented from outside, the Department may appoint a* Research Supervisor from the Department itself, who shall be known as the

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Research Supervisor, and a Co-Supervisor from outside the Department/ Faculty / College / Institution on such terms and conditions as may be specified and agreed upon by the consenting Institutions/Colleges." [Annexure-4]

7. Clause 8.(II) of the Tripura University Ph.D. Rules & Regulations, 2016 (Page No.-14) stipulates that, "Only a full time regular teacher of the Tripura University can act as a supervisor. The external supervisors are not allowed. However, Co-Supervisor can be allowed in interdisciplinary areas from other departments of the same institute or from other related institutions/ Industry/ Research Institute, with the approval of the Research Advisory Committee." [Annexure-5]
8. Prof. (Dr.) Joy Das joined to the Post of Professor, Department of Commerce, Nagaland University on **05.10.2023** taking lien from TU, as also evident from the Agendum No. 3/21/23. In other words, Prof. (Dr.) Das w.e.f. 05.10.2023 is no longer a permanent faculty member of TU (host University offering Ph.D. in Commerce). It is a settled law that no employee can hold two substantive posts simultaneously. Consequently, from the above-mentioned UGC' Notices, it is crystal clear that Prof. (Dr.) Das w.e.f. 05.10.2023 cannot act as a Ph.D. supervisor at TU as he is not a permanent faculty member of TU w.e.f. 05.10.2023 but he can act only as a Co-supervisor after due approval by the Research Advisory Committee(s) of the concerned research scholars, Department of Commerce, TU.
9. The undersigned before the Hon'ble High Court of Tripura in WPC No. 553 of 2021 through affidavit categorically took a stand and submitted that two private Respondents (**Temporary Assistant Professors at TU**) violating the mandatory UGC Ph.D. Regulations, 2016 & 2022 and Tripura University Ph.D. Rules & Regulations, 2016 illegally supervised and supervising/guiding Ph.D. research scholars.

Sir, from the above-mentioned facts I further categorically submit that:

- (i) Prof. (Dr.) Joy Das, Professor, Department of Commerce, Nagaland University can act only as a **Co-supervisor** of **Mr. Mahesh Dahal**, Ph.D. research scholar, Department of Commerce, TU and any of the permanent faculty members of Department of Commerce, TU must act as Supervisor as Mr. Dahal has successfully completed his pre-Ph.D. Public Seminar under the provisions of the Tripura University Ph.D. Rules & Regulations, 2016.

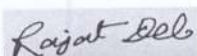
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- (ii) Pursuant to clause 8.(II) of the Tripura University Ph.D. Rules & Regulations, 2016, Department of Commerce, TU should first allocate a research supervisor from the permanent faculty members of the Department of Commerce, TU to **Mr. Amit Sangma**, Ph.D. research scholar. Thereafter only after recommendation of the concerned Supervisor, the Department may appoint Prof. (Dr.) Joy Das, Professor, Department of Commerce, Nagaland University as a **Co-supervisor** of Mr. Sangma.

Sir, having situated thus, I leave these documentary evidence-based facts for your reference and your fine sense of judgment to take a correct decision following the mandatory UGC Ph.D. Regulations, 2016 and Tripura University Ph.D. Rules & Regulations, 2016 in the forthcoming 21<sup>st</sup> BPGS Meeting in Commerce scheduled to be held on 20.11.2023. Sir, I further would like to clarify that **I am completely in disagreement with the agendum No. 3/21/23 of the 21<sup>st</sup> BPGS Meeting in commerce scheduled to be held on 20.11.2023.** Apart from this third agendum I have no other reservation regarding remaining agendum of the said forthcoming meeting.

Thanking you,

With sincere regards,



(Dr. Rajat Deb)  
Assistant Professor  
Department of Commerce  
& Member, BPGS in Commerce  
Tripura University

**Annexure:**

1. UGC Secretary's Notification, dated 29.09.2016 regarding mandatory UGC Regulations,
2. UGC Secretary's Notification, dated 25.07.2016 regarding UGC Ph.D. Regulations, 2016.
3. UGC Secretary's Notification, dated 06.03.2023 regarding UGC Ph.D. Regulations.
4. UGC Regulations, 2016 [Page No.-9 is relevant]
5. Tripura University Ph.D. Rules & Regulations, 2016 [Page No.-14 is relevant]

S. K. Sin  
30/11/2023  
Chairman  
BPGS  
Commerce, TU



**Copy to:**

1. **Prof. (Dr.) Prallad Debnath**, Professor, Department of Commerce, TU and esteemed internal (Departmental) Member, BPGS in Commerce, TU.
2. **Prof. (Dr.) Chinmoy Roy**, Professor, Department of Commerce, TU and esteemed internal (Departmental) Member, BPGS in Commerce, TU.

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30/11/2023  
Chairman  
BPGS  
Commerce, TU



प्रो. (डॉ.) जसपाल एस. सन्धू  
सचिव

*Prof. Dr. Jaspal S. Sandhu*  
MBBS, MS (Orlho), DSM, FAIS, FASM, FAFSM, FFIMS, FAMS  
Secretary



विश्वविद्यालय अनुदान आयोग  
**University Grants Commission**  
(मानव संसाधन विकास मंत्रालय, भारत सरकार)  
(Ministry of Human Resource Development, Govt. of India)

बहादुरशाह ज़फ़र मार्ग, नई दिल्ली-110002  
Bahadur Shah Zafar Marg, New Delhi-110002

Ph.: 011-23239337, 23236288,  
Fax : 011-23238858, email : jssandhu.ugc@nic.in

D.O.No.F.1-1/2016(Secy)

29<sup>th</sup> September, 2016

Dear Sir/Madam,

The University Grants Commission Act, 1956 was enacted by the Parliament of India with a vision of creating a statutory body which can be vested with the responsibility for determination and maintenance of standards of teaching, examination and research therein. The Commission has been discharging its functions with a sense of dedication and commitment for more than six decades now. The section 12 of the Act sets forth the powers and functions of the Commission, categorically reiterating under clauses (d) and (j) the Commission's functions to "*recommend to any university the measures necessary for the improvement of University education...*" and "*to perform such other functions as may be prescribed or deemed necessary by the Commission for advancing the cause of higher education in India.*"

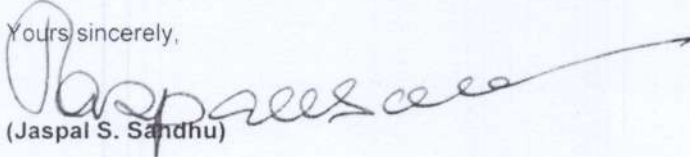
It is in discharge of these significant functions entrusted to it, the Commission has formulated, under section 26(1) of UGC Act, a number of regulations on various aspects of university education like minimum standards for grant of degrees through formal and non-formal modes, recognition of institutions under different provisions of the Act, defining qualification of teacher's appointment, students grievance redressal, gender sensitization, minimum standards for award of Ph.D./M/Phil., foreign collaborations and other matters related to higher education. Understandably, these Regulations have a direct bearing upon the quality and standards, the maintenance and improvement of which is central to Commission's mandate. Implementing these Regulations in your esteemed university in letter and spirit will help put in place quality standards for various pedagogic, research and administrative processes carried out in your organization. All these Regulations are available on UGC website for easy access and unfailing compliance.

It is pertinent to mention here that UGC Regulations, once notified in the Gazette of India, are mandatory in nature and shall be followed.

It is thus requested that your esteemed University would take pro-active steps in ensuring that all the Regulations of UGC are followed exactly.

With kind regards,

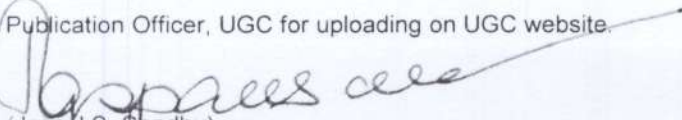
Yours sincerely,

  
(Jaspal S. Sandhu)

The Vice-Chancellor of all Universities.

Copy to:

Publication Officer, UGC for uploading on UGC website.

  
(Jaspal S. Sandhu)





**University Grants Commission**  
**New Delhi**

F.No.14-4/2016(PS)

25<sup>th</sup> July, 2016

**NOTICE**

The following clarification is issued in respect to UGC (Minimum Standards and Procedure for Award of M.Phil/Ph.D. Degree) Regulations, 2016 :

*"It is clarified that Institutions/Colleges who consent to appoint Co-Supervisor from outside the Department/Faculty/College/Institution because of the fact that topics are of inter-disciplinary nature and they feel that the expertise has to be supplemented from outside, the University/College/Institution may do so provided that the terms and conditions are specified by the Research Advisory Committee.*

*It is further clarified that the Supervisor has to be from amongst the regular faculty of the host University/College/Institution and only Co-Supervisor can be appointed from outside the University/College/Institution.*

*R. Batra*  
(Dr. Renu Batra)  
Joint Secretary



ज्ञानं विद्यानं विमुक्तये

प्रा. मनिष र. जोशी  
सचिव

Prof. Manish R. Joshi  
Secretary



सत्यमेव जयते



भारत 2023 INDIA

विश्वविद्यालय अनुदान आयोग  
University Grants Commission  
(शिक्षा मंत्रालय, भारत सरकार)  
(Ministry of Education, Govt. of India)

No. F. 9-1/2020(PS/Misc.)

6<sup>th</sup> March, 2023

**PUBLIC NOTICE**

Subject :- **Eligibility criteria for promotion under CAS in terms of guiding Ph.D. Scholars.**

This has reference to the queries from various Stakeholders/Universities seeking clarifications with regard to the terms of eligibility criteria for guiding Ph.D. Scholars. In this connection, the Commission (UGC) in its 565<sup>th</sup> meeting held on 20<sup>th</sup> January, 2023, discussed the eligibility criteria for guiding Ph.D. scholars and resolved as under:

**“Eligible permanent faculty members can guide Ph.D. scholars during their probation period also.”**

All the Universities are requested to comply with above said decision of the Commission (UGC).

(Manish Joshi)



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# भारत का राजपत्र The Gazette of India

असाधारण

EXTRAORDINARY

भाग III—खण्ड 4

PART III—Section 4

प्राधिकार से प्रकाशित

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मानव संसाधन विकास मंत्रालय

(विश्वविद्यालय अनुदान आयोग)

अधिसूचना

नई दिल्ली, 5 मई, 2016

विश्वविद्यालय अनुदान आयोग (एम०फिल०/पीएच०डी०) उपाधि प्रदान करने हेतु न्यूनतम मानदंड और प्रक्रिया) विनियम, 2016

[11 से 17 जुलाई, 2009 के सप्ताह में भारत के राजपत्र (संख्या 28, भाग—III, धारा—4) में अधिसूचित विश्वविद्यालय अनुदान आयोग (एम०फिल०/ पीएच०डी०) उपाधि प्रदान करने हेतु न्यूनतम मानदंड और प्रक्रिया) विनियम, 2009 के प्रतिस्थापन में]

मि० सं. 1-2/2009 (ई० सी०/पी० एस०) V (I) Vol. II.—विश्वविद्यालय अनुदान आयोग अधिनियम, 1956(1956 का 3) की धारा 26 की उप-धारा (1) तथा खंड (ग) और (घ) के अंतर्गत प्रदत्त अधिकारों तथा 11 से 17 जुलाई, 2009 के सप्ताह में भारत के राजपत्र (संख्या 28, भाग—III, धारा—4) में अधिसूचित विश्वविद्यालय अनुदान आयोग (एम०फिल०/ पीएच०डी०) उपाधि प्रदान करने हेतु न्यूनतम मानदंड और प्रक्रिया) विनियम, 2009 के प्रतिस्थापन में विश्वविद्यालय अनुदान आयोग निम्नवत विनियम सृजित करता है, नामतः—

## 1. लघु शीर्ष, अनुप्रयोग एवं प्रवर्तन:

- 1.1 इन विनियमों को विश्वविद्यालय अनुदान आयोग (एम०फिल०/ पीएच०डी०) उपाधि प्रदान करने हेतु न्यूनतम मानदंड और प्रक्रिया) विनियम, 2016 कहा जाएगा।
- 1.2 वे ऐसे प्रत्येक विश्वविद्यालय पर लागू होंगे जो किसी केन्द्रीय अधिनियम, प्रांतीय अधिनियम अथवा किसी राज्य अधिनियम के तहत स्थापित अथवा निर्मित हैं, तथा ऐसा प्रत्येक संबद्ध महाविद्यालय एवं जो, विश्वविद्यालय अनुदान आयोग, अधिनियम, 1956 की धारा 3 के तहत मानित विश्वविद्यालय संस्थान हैं।
- 1.3 सरकारी राजपत्र में अधिसूचित किये जाने की तिथि से ये विनियम लागू माने जाएंगे।

## 2. एम०फिल० पाठ्यक्रम में प्रवेश हेतु पात्रता मानदंड:

- 2.1 एम०फिल० पाठ्यक्रम में प्रवेश हेतु ऐसे अभ्यर्थी जिनके पास स्नातकोत्तर उपाधि अथवा एक व्यावसायिक उपाधि होगी जिसे समकक्ष सांख्यिक निकाय द्वारा स्नातकोत्तर उपाधि के समतुल्य घोषित किया गया हो, जिसमें अभ्यर्थी को कम से कम कुल 55% अंक अथवा विश्वविद्यालय अनुदान आयोग के 7 बिंदु मानक पर वी' ग्रेड प्राप्त हुए हो (अथवा जहां कहीं भी ग्रेडिंग प्रणाली अपनाई जाती है वहां बिंदु मानक पर समकक्ष ग्रेड) अथवा ऐसे प्रत्यायित विदेशी शैक्षिक संस्थान से समकक्ष उपाधि प्राप्त की हो, जो कि किसी आकलन एवं प्रत्यायन एजेंसी द्वारा प्रत्यायित है, जो कि शैक्षिक संस्थानों की

## MINISTRY OF HUMAN RESOURCE DEVELOPMENT

UNIVERSITY GRANTS COMMISSION

## NOTIFICATION

New Delhi, the 5th May, 2016

## University Grants Commission (Minimum Standards and Procedure for Award of M.Phil./Ph.D Degrees) Regulations, 2016

[In supersession of the UGC (Minimum Standards and Procedure for Awards of M.Phil./Ph.D. Degree) Regulation, 2009, notified in The Gazette of India [No. 28, Part III- Section 4] for the week July 11-July 17, 2009]

No. F. 1-2/2009(EC/PS)V(I) Vol. II - In exercise of the powers conferred by clauses (f) and (g) of sub-section (1) of Section 26 of the University Grants Commission Act, 1956 (3 of 1956), and in supersession of the UGC (Minimum Standards and Procedure for Awards of M.Phil./Ph.D. Degree) Regulation, 2009, notified in The Gazette of India [No. 28, Part III-Section 4] for the week July 11 — July 17, 2009, the University Grants Commission hereby makes the following Regulations, namely:-

**1. Short title, Application and Commencement:**

- 1.1 These Regulations may be called University Grants Commission (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degrees) Regulations, 2016.
- 1.2 They shall apply to every University established or incorporated by or under a Central Act, a Provincial Act, or a State Act, every affiliated college, and every Institution Deemed to be a University under Section 3 of UGC Act, 1956.
- 1.3 They shall come into force from the date of their publication in the Gazette of India.

**2. Eligibility criteria for admission to the M.Phil. programme:**

- 2.1 Candidates for admission to the M.Phil. programme shall have a Master's degree or a professional degree declared equivalent to the Master's degree by the corresponding statutory regulatory body, with at least 55% marks in aggregate or its equivalent grade 'B' in the UGC 7-point scale (or an equivalent grade in a point scale wherever grading system is followed) or an equivalent degree from a foreign educational Institution accredited by an Assessment and Accreditation Agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country for the purpose of assessing, accrediting or assuring quality and standards of educational institutions.
- 2.2 A relaxation of 5% of marks, from 55% to 50%, or an equivalent relaxation of grade, may be allowed for those belonging to SC/ST/OBC(non-creamy layer)/Differently-abled and other categories of candidates as per the decision of the Commission from time to time, or for those who had obtained their Master's degree prior to 19<sup>th</sup> September, 1991. The eligibility marks of 55% (or an equivalent grade in a point scale wherever grading system is followed) and the relaxation of 5% to the categories mentioned above are permissible based only on the qualifying marks without including the grace mark procedures.

**3. Eligibility criteria for admission to Ph.D. programme:**

Subject to the conditions stipulated in these Regulations, the following persons are eligible to seek admission to the Ph.D. programme:

- 3.1 Master's Degree holders satisfying the criteria stipulated under Clause 2 above.
- 3.2 Candidates who have cleared the M.Phil. course work with at least 55% marks in aggregate or its equivalent grade 'B' in the UGC 7-point scale (or an equivalent grade in a point scale wherever grading system is followed) and successfully completing the M.Phil. Degree shall be eligible to proceed to do research work leading to the Ph. D. Degree in the same Institution in an integrated programme. A relaxation of 5% of marks, from 55% to 50%, or an equivalent relaxation of grade, may be allowed for those belonging to SC/ST/OBC(non-creamy layer)/differently-abled and other categories of candidates as per the decision of the Commission from time to time.



- 3.3 A person whose M.Phil. dissertation has been evaluated and the viva voce is pending may be admitted to the Ph.D. programme of the same Institution;
- 3.4 Candidates possessing a Degree considered equivalent to M.Phil. Degree of an Indian Institution, from a Foreign Educational Institution accredited by an Assessment and Accreditation Agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country for the purpose of assessing, accrediting or assuring quality and standards of educational institutions, shall be eligible for admission to Ph.D. programme.
- 4. Duration of the Programme:**
- 4.1 M.Phil. programme shall be for a minimum duration of two (2) consecutive semesters / one year and a maximum of four (4) consecutive semesters / two years.
- 4.2 Ph.D. programme shall be for a minimum duration of three years, including course work and a maximum of six years.
- 4.3 Extension beyond the above limits will be governed by the relevant clauses as stipulated in the Statute/Ordinance of the individual Institution concerned.
- 4.4 The women candidates and Persons with Disability (more than 40% disability) may be allowed a relaxation of one year for M.Phil and two years for Ph.D. in the maximum duration. In addition, the women candidates may be provided Maternity Leave/Child Care Leave once in the entire duration of M.Phil/Ph.D. for up to 240 days.
- 5. Procedure for admission:**
- 5.1 All Universities and Institutions Deemed to be Universities shall admit M.Phil/Ph.D. students through an Entrance Test conducted at the level of Individual University/Institution Deemed to be a University. The University/Institution Deemed to be a University may decide separate terms and conditions for Ph.D. Entrance Test for those students who qualify UGC-NET (including JRF/UGC-CSIR NET (including JRF)/SLET/GATE/teacher fellowship holder or have passed M.Phil programme. Similar approach may be adopted in respect of Entrance Test for M.Phil programme.
- 5.2 Higher Educational Institutions (HEIs) referred to in sub-clause 1.2 above and Colleges under them which are allowed to conduct M.Phil. and/or Ph.D. programmes, shall:
- 5.2.1 decide on an annual basis through their academic bodies a predetermined and manageable number of M.Phil. and/or Ph.D. scholars to be admitted depending on the number of available Research Supervisors and other academic and physical facilities available, keeping in mind the norms regarding the scholar- teacher ratio (as indicated in Para 6.5), laboratory, library and such other facilities;
- 5.2.2 notify well in advance in the institutional website and through advertisement in at least two (2) national newspapers, of which at least one (1) shall be in the regional language, the number of seats for admission, subject/discipline-wise distribution of available seats, criteria for admission, procedure for admission, examination centre(s) where entrance test(s) shall be conducted and all other relevant information for the benefit of the candidates;
- 5.2.3 adhere to the National/State-level reservation policy, as applicable.
- 5.3 The admission shall be based on the criteria notified by the Institution, keeping in view the guidelines/norms in this regard issued by the UGC and other statutory bodies concerned, and taking into account the reservation policy of the Central/State Government from time to time.
- 5.4 HEIs as mentioned in Clause 1.2 shall admit candidates by a two stage process through:
- 5.4.1 An Entrance Test shall be qualifying with qualifying marks as 50%. The syllabus of the Entrance Test shall consist of 50% of research methodology and 50% shall be

- subject specific. The Entrance Test shall be conducted at the Centre(s) notified in advance (changes of Centres, if any, also to be notified well in advance) at the level of the individual HEI as mentioned in clause 1.2; and
- 5.4.2 An interview/*viva-voce* to be organized by the HEI as mentioned in clause 1.2 when the candidates are required to discuss their research interest/area through a presentation before a duly constituted Department Research Committee.
- 5.5 The interview/*viva voce* shall also consider the following aspects, viz. whether:
- 5.5.1 the candidate possesses the competence for the proposed research;
- 5.5.2 the research work can be suitably undertaken at the Institution/College;
- 5.5.3 the proposed area of research can contribute to new/additional knowledge.
- 5.6 The University shall maintain the list of all the M.Phil. / Ph.D. registered students on its website on year-wise basis. The list shall include the name of the registered candidate, topic of his/her research, name of his/her supervisor/co-supervisor, date of enrolment/registration.
6. **Allocation of Research Supervisor:** Eligibility criteria to be a Research Supervisor, Co- Supervisor, Number of M.Phil./Ph.D. scholars permissible per Supervisor, etc.
- 6.1 Any regular Professor of the University/Institution Deemed to be a University/College with at least five research publications in refereed journals and any regular Associate/Assistant Professor of the university/institution deemed to be a university/college with a Ph.D. degree and at least two research publications in refereed journals may be recognized as Research Supervisor.
- Provided that in areas/disciplines where there is no or only a limited number of refereed journals, the Institution may relax the above condition for recognition of a person as Research Supervisor with reasons recorded in writing.
- 6.2 Only a full time regular teacher of the concerned University/Institution Deemed to be a University/College can act as a supervisor. The external supervisors are not allowed. However, Co-Supervisor can be allowed in inter-disciplinary areas from other departments of the same institute or from other related institutions with the approval of the Research Advisory Committee.
- 6.3 The allocation of Research Supervisor for a selected research scholar shall be decided by the Department concerned depending on the number of scholars per Research Supervisor, the available specialization among the Supervisors and research interests of the scholars as indicated by them at the time of interview/*viva voce*.
- 6.4 In case of topics which are of inter-disciplinary nature where the Department concerned feels that the expertise in the Department has to be supplemented from outside, the Department may appoint a Research Supervisor from the Department itself, who shall be known as the Research Supervisor, and a Co-Supervisor from outside the Department/ Faculty/College/Institution on such terms and conditions as may be specified and agreed upon by the consenting Institutions/Colleges.
- 6.5 A Research Supervisor/Co-supervisor who is a Professor, at any given point of time, cannot guide more than three (3) M.Phil. and Eight (8) Ph.D. scholars. An Associate Professor as Research Supervisor can guide up to a maximum of two (2) M.Phil. and six (6) Ph.D. scholars and an Assistant Professor as Research Supervisor can guide up to a maximum of one (1) M.Phil. and four (4) Ph.D. scholars.
- 6.6 In case of relocation of an M.Phil./Ph.D. woman scholar due to marriage or otherwise, the research data shall be allowed to be transferred to the University to which the scholar intends to relocate provided all the other conditions in these regulations are followed in letter and spirit and the research work does not pertain to the project secured by the parent institution/ supervisor from any funding agency. The scholar will however give due credit to the parent guide and the institution for the part of research already done.
7. **Course Work:** Credit Requirements, number, duration, syllabus, minimum standards for completion, etc.
- 7.1 The credit assigned to the M.Phil. or Ph.D. course work shall be a minimum of 08 credits and a maximum of 16 credits.





# भारत का राजपत्र

## The Gazette of India

असाधारण

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भाग III—खण्ड 4

PART III—Section 4

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मानव संसाधन विकास मंत्रालय

(विश्वविद्यालय अनुदान आयोग)

अधिसूचना

नई दिल्ली, 5 मई, 2016

विश्वविद्यालय अनुदान आयोग (एम०फिल०/पीएच०डी०) उपाधि प्रदान करने हेतु न्यूनतम मानदंड और प्रक्रिया विनियम, 2016

[11 से 17 जुलाई, 2009 के सप्ताह में भारत के राजपत्र (संख्या 28, भाग—III, धारा—4) में अधिसूचित विश्वविद्यालय अनुदान आयोग (एम०फिल०/ पीएच०डी०) उपाधि प्रदान करने हेतु न्यूनतम मानदंड और प्रक्रिया) विनियम, 2009 के प्रतिस्थापन में]

मि० सं. 1-2/2009 (ई० सी०/पी० एस०) V (I) Vol. II.—विश्वविद्यालय अनुदान आयोग अधिनियम, 1956(1956 का 3) की धारा 26 की उप-धारा (1) तथा खंड (च) और (घ) के अंतर्गत प्रदत्त अधिकारी तथा 11 से 17 जुलाई, 2009 के सप्ताह में भारत के राजपत्र (संख्या 28, भाग—III, धारा—4) में अधिसूचित विश्वविद्यालय अनुदान आयोग (एम०फिल०/ पीएच०डी०) उपाधि प्रदान करने हेतु न्यूनतम मानदंड और प्रक्रिया) विनियम, 2009 के प्रतिस्थापन में विश्वविद्यालय अनुदान आयोग निम्नवत् विनियम सृजित करता है, नामतः—

### 1. लघु शीर्ष, अनुप्रयोग एवं प्रवर्तन:

- 1.1 इन विनियमों को विश्वविद्यालय अनुदान आयोग (एम०फिल०/ पीएच०डी०) उपाधि प्रदान करने हेतु न्यूनतम मानदंड और प्रक्रिया) विनियम, 2016 कहा जाएगा।
- 1.2 वे ऐसे प्रत्येक विश्वविद्यालय पर लागू होंगे जो किसी केन्द्रीय अधिनियम, प्रांतीय अधिनियम अथवा किसी राज्य अधिनियम के तहत स्थापित अथवा निर्गमित है, तथा ऐसा प्रत्येक संबद्ध महाविद्यालय एवं जो, विश्वविद्यालय अनुदान आयोग अधिनियम, 1956 की धारा 3 के तहत मानित विश्वविद्यालय संस्थान है।
- 1.3 सरकारी राजपत्र में अधिसूचित किये जाने की तिथि से ये विनियम लागू माने जाएंगे।

### 2. एम०फिल० पाठ्यक्रम में प्रवेश हेतु पात्रता मानदंड:

- 2.1 एम०फिल० पाठ्यक्रम में प्रवेश हेतु ऐसे अभ्यर्थी जिनके पास स्नातकोत्तर उपाधि अथवा एक व्यावसायिक उपाधि होगी जिसे समकक्ष सांविधिक निकाय द्वारा स्नातकोत्तर उपाधि के समतुल्य घोषित किया गया हो, जिसमें अभ्यर्थी को कम से कम कुल 55% अंक अथवा विश्वविद्यालय अनुदान आयोग के 7 बिंदु मानक पर 'बी' ग्रेड प्राप्त हुए हों (अथवा जहां कहीं भी ग्रेडिंग प्रणाली अपनाई जाती है वहां बिंदु मानक पर समकक्ष ग्रेड) अथवा ऐसे प्रत्यायित विदेशी शैक्षिक संस्थान से समकक्ष उपाधि प्राप्त की हो, जो कि किसी आकलन एवं प्रत्यायन एजेंसी द्वारा प्रत्यायित है, जो कि शैक्षिक संस्थानों की

## MINISTRY OF HUMAN RESOURCE DEVELOPMENT

UNIVERSITY GRANTS COMMISSION

## NOTIFICATION

New Delhi, the 5th May, 2016

## University Grants Commission (Minimum Standards and Procedure for Award of M.Phil./Ph.D Degrees) Regulations, 2016

[In supersession of the UGC (Minimum Standards and Procedure for Awards of M.Phil./Ph.D. Degree) Regulation, 2009, notified in The Gazette of India [No. 28, Part III- Section 4] for the week July 11-July 17, 2009]

No. F. 1-2/2009(EC/PS)V(I) Vol. II - In exercise of the powers conferred by clauses (f) and (g) of sub-section (1) of Section 26 of the University Grants Commission Act, 1956 (3 of 1956), and in supersession of the UGC (Minimum Standards and Procedure for Awards of M.Phil./Ph.D. Degree) Regulation, 2009, notified in The Gazette of India [No. 28, Part III-Section 4] for the week July 11 — July 17, 2009, the University Grants Commission hereby makes the following Regulations, namely:-

## 1. Short title, Application and Commencement:

- 1.1 These Regulations may be called University Grants Commission (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degrees) Regulations, 2016.
- 1.2 They shall apply to every University established or incorporated by or under a Central Act, a Provincial Act, or a State Act, every affiliated college, and every Institution Deemed to be a University under Section 3 of UGC Act, 1956.
- 1.3 They shall come into force from the date of their publication in the Gazette of India.

## 2. Eligibility criteria for admission to the M.Phil. programme:

- 2.1 Candidates for admission to the M.Phil. programme shall have a Master's degree or a professional degree declared equivalent to the Master's degree by the corresponding statutory regulatory body, with at least 55% marks in aggregate or its equivalent grade 'B' in the UGC 7-point scale (or an equivalent grade in a point scale wherever grading system is followed) or an equivalent degree from a foreign educational Institution accredited by an Assessment and Accreditation Agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country for the purpose of assessing, accrediting or assuring quality and standards of educational institutions.
- 2.2 A relaxation of 5% of marks, from 55% to 50%, or an equivalent relaxation of grade, may be allowed for those belonging to SC/ST/OBC(non-creamy layer)/Differently-Abled and other categories of candidates as per the decision of the Commission from time to time, or for those who had obtained their Master's degree prior to 19<sup>th</sup> September, 1991. The eligibility marks of 55% (or an equivalent grade in a point scale wherever grading system is followed) and the relaxation of 5% to the categories mentioned above are permissible based only on the qualifying marks without including the grace mark procedures.

## 3. Eligibility criteria for admission to Ph.D. programme:

Subject to the conditions stipulated in these Regulations, the following persons are eligible to seek admission to the Ph.D. programme:

- 3.1 Master's Degree holders satisfying the criteria stipulated under Clause 2 above.
- 3.2 Candidates who have cleared the M.Phil. course work with at least 55% marks in aggregate or its equivalent grade 'B' in the UGC 7-point scale (or an equivalent grade in a point scale wherever grading system is followed) and successfully completing the M.Phil. Degree shall be eligible to proceed to do research work leading to the Ph. D. Degree in the same Institution in an integrated programme. A relaxation of 5% of marks, from 55% to 50%, or an equivalent relaxation of grade, may be allowed for those belonging to SC/ST/OBC(non-creamy layer)/differently-abled and other categories of candidates as per the decision of the Commission from time to time.



- 3.3 A person whose M.Phil. dissertation has been evaluated and the viva voce is pending may be admitted to the Ph.D. programme of the same Institution;
- 3.4 Candidates possessing a Degree considered equivalent to M.Phil. Degree of an Indian Institution, from a Foreign Educational Institution accredited by an Assessment and Accreditation Agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country for the purpose of assessing, accrediting or assuring quality and standards of educational institutions, shall be eligible for admission to Ph.D. programme.
- 4. Duration of the Programme:**
- 4.1 M.Phil. programme shall be for a minimum duration of two (2) consecutive semesters / one year and a maximum of four (4) consecutive semesters / two years.
- 4.2 Ph.D. programme shall be for a minimum duration of three years, including course work and a maximum of six years.
- 4.3 Extension beyond the above limits will be governed by the relevant clauses as stipulated in the Statute/Ordinance of the individual Institution concerned.
- 4.4 The women candidates and Persons with Disability (more than 40% disability) may be allowed a relaxation of one year for M.Phil and two years for Ph.D. in the maximum duration. In addition, the women candidates may be provided Maternity Leave/Child Care Leave once in the entire duration of M.Phil/Ph.D. for up to 240 days.
- 5. Procedure for admission:**
- 5.1 All Universities and Institutions Deemed to be Universities shall admit M.Phil/Ph.D. students through an Entrance Test conducted at the level of Individual University/Institution Deemed to be a University. The University/Institution Deemed to be a University may decide separate terms and conditions for Ph.D. Entrance Test for those students who qualify UGC-NET (including JRF)/UGC-CSIR NET (including JRF)/SLET/GATE/teacher fellowship holder or have passed M.Phil programme. Similar approach may be adopted in respect of Entrance Test for M.Phil programme.
- 5.2 Higher Educational Institutions (HEIs) referred to in sub-clause 1.2 above and Colleges under them which are allowed to conduct M.Phil. and/or Ph.D. programmes, shall:
- 5.2.1 decide on an annual basis through their academic bodies a predetermined and manageable number of M.Phil. and/or Ph.D. scholars to be admitted depending on the number of available Research Supervisors and other academic and physical facilities available, keeping in mind the norms regarding the scholar- teacher ratio (as indicated in Para 6.5), laboratory, library and such other facilities;
- 5.2.2 notify well in advance in the institutional website and through advertisement in at least two (2) national newspapers, of which at least one (1) shall be in the regional language, the number of seats for admission, subject/discipline-wise distribution of available seats, criteria for admission, procedure for admission, examination centre(s) where entrance test(s) shall be conducted and all other relevant information for the benefit of the candidates;
- 5.2.3 adhere to the National/State-level reservation policy, as applicable.
- 5.3 The admission shall be based on the criteria notified by the Institution, keeping in view the guidelines/norms in this regard issued by the UGC and other statutory bodies concerned, and taking into account the reservation policy of the Central/State Government from time to time.
- 5.4 HEIs as mentioned in Clause 1.2 shall admit candidates by a two stage process through:
- 5.4.1 An Entrance Test shall be qualifying with qualifying marks as 50%. The syllabus of the Entrance Test shall consist of 50% of research methodology and 50% shall be

subject specific. The Entrance Test shall be conducted at the Centre(s) notified in advance (changes of Centres, if any, also to be notified well in advance) at the level of the individual HEI as mentioned in clause 1.2; and

- 5.4.2 An interview/*viva-voce* to be organized by the HEI as mentioned in clause 1.2 when the candidates are required to discuss their research interest/area through a presentation before a duly constituted Department Research Committee.
- 5.5 The interview/*viva voce* shall also consider the following aspects, viz. whether:
- 5.5.1 the candidate possesses the competence for the proposed research;
- 5.5.2 the research work can be suitably undertaken at the Institution/College;
- 5.5.3 the proposed area of research can contribute to new/additional knowledge.
- 5.6 The University shall maintain the list of all the M.Phil. / Ph.D. registered students on its website on year-wise basis. The list shall include the name of the registered candidate, topic of his/her research, name of his/her supervisor/co-supervisor, date of enrolment/registration.
6. **Allocation of Research Supervisor:** Eligibility criteria to be a Research Supervisor, Co- Supervisor, Number of M.Phil./Ph.D. scholars permissible per Supervisor, etc.
- 6.1 Any regular Professor of the University/Institution Deemed to be a University/College with at least five research publications in refereed journals and any regular Associate/Assistant Professor of the university/institution deemed to be a university/college with a Ph.D. degree and at least two research publications in refereed journals may be recognized as Research Supervisor.
- Provided that in areas/disciplines where there is no or only a limited number of refereed journals, the Institution may relax the above condition for recognition of a person as Research Supervisor with reasons recorded in writing.
- 6.2 Only a full time regular teacher of the concerned University/Institution Deemed to be a University/College can act as a supervisor. The external supervisors are not allowed. However, Co-Supervisor can be allowed in inter-disciplinary areas from other departments of the same institute or from other related institutions with the approval of the Research Advisory Committee.
- 6.3 The allocation of Research Supervisor for a selected research scholar shall be decided by the Department concerned depending on the number of scholars per Research Supervisor, the available specialization among the Supervisors and research interests of the scholars as indicated by them at the time of interview/*viva voce*.
- 6.4 In case of topics which are of inter-disciplinary nature where the Department concerned feels that the expertise in the Department has to be supplemented from outside, the Department may appoint a Research Supervisor from the Department itself, who shall be known as the Research Supervisor, and a Co-Supervisor from outside the Department/ Faculty/College/Institution on such terms and conditions as may be specified and agreed upon by the consenting Institutions/Colleges.
- 6.5 A Research Supervisor/Co-supervisor who is a Professor, at any given point of time, cannot guide more than three (3) M.Phil. and Eight (8) Ph.D. scholars. An Associate Professor as Research Supervisor can guide up to a maximum of two (2) M.Phil. and six (6) Ph.D. scholars and an Assistant Professor as Research Supervisor can guide up to a maximum of one (1) M.Phil. and four (4) Ph.D. scholars.
- 6.6 In case of relocation of an M.Phil./Ph.D. woman scholar due to marriage or otherwise, the research data shall be allowed to be transferred to the University to which the scholar intends to relocate provided all the other conditions in these regulations are followed in letter and spirit and the research work does not pertain to the project secured by the parent institution/ supervisor from any funding agency. The scholar will however give due credit to the parent guide and the institution for the part of research already done.
7. **Course Work:** Credit Requirements, number, duration, syllabus, minimum standards for completion, etc.
- 7.1 The credit assigned to the M.Phil. or Ph.D. course work shall be a minimum of 08 credits and a maximum of 16 credits.

# त्रिपुरा विश्वविद्यालय

(केन्द्रीय विश्वविद्यालय)

सूर्यमणिनगर-799022, त्रिपुरा, भारत

**TRIPURA UNIVERSITY**

(A Central University)

Suryamaninagar-799022, Tripura, India



Phone: 0381 237 9003

Fax: 0381 237 4802

E-mail: registrar@tripurauniv.in

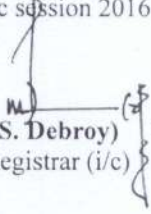
No.F.TU/REG/AC/20/2017

Date: 20<sup>th</sup> November, 2017

## NOTIFICATION

In accordance with the resolution of the 20<sup>th</sup> Meeting of the Academic Council held on 18<sup>th</sup> August, 2017 (under agenda 8/20/2017), which was duly approved by the Executive Council in its 28<sup>th</sup> Meeting held on 20<sup>th</sup> September, 2017 (under agenda 04/28/2017), this is hereby notified for general information that the "Rules & Regulations for Doctor of Philosophy (Ph.D.)-2016" (as per the UGC Regulations [Minimum Standards and Procedure for Awards of M.Phil/Ph.D Degree], 2016) has been adopted in Tripura University.

The said Regulations shall be deemed to have come into effect from the academic session 2016-17.

  
(S. Debroy)  
Registrar (i/c) 20.11.17

Copy to:

1. The Pro-Vice-Chancellor, T.U.
2. The Dean, Faculty of Arts & Commerce, T.U.
3. The Dean, Faculty of Science, T.U.
4. The Finance Officer, T.U.
5. The Controller of Examinations, T.U.
6. The Director, IQAC, T.U.
7. The HoD/HoD(i/c), Department of \_\_\_\_\_, T.U.
8. The Director, College Development Council, T.U.
9. The Joint Controller of Examinations, T.U.
10. The Deputy Registrar (Academic (i/c), T.U.
11. The Assistant Controller of Examinations, T.U.
12. P.S. to the Hon'ble Vice-Chancellor, T.U.





**TRIPURA UNIVERSITY**  
(A Central University)  
Suryamaninagar-799022

## Rules & Regulations for Doctor of Philosophy (Ph.D.) -2016 Based on UGC-2016 Guidelines

[The Rules and Regulations have been drafted in connivance with the UGC (Minimum Standards and Procedure for Awards of M.Phil/Ph.D Degree) Regulations, 2016 on 5<sup>th</sup> May and as clarified on 25<sup>th</sup> July, 2016 (F.No 14-4/2016 (PS)).]

### 1. Introduction:

- I. These Regulations shall be called "The Tripura University Regulations for Doctor of Philosophy (Ph.D.) - 2016, in supersession of the earlier Rules & Regulations in this regard. And as and when any changes or amendment made by UGC or any such relevant authorities, such changes or amendment shall be the part of the Rules and Regulations after taking due approval from the Vice Chancellor, Tripura University.
- II. These Regulations shall apply to every candidate applying for enrollment to the Programme, registration, conduct of research / study conferment of the Degree of Doctor of Philosophy (Ph.D.) of this University.
- III. These Rules and Regulations shall come into effect from Academic year 2016- 17, and shall be applicable to the applicants,
  - a. Who have qualified in RET-2016 and intend to be enrolled in Ph.D. Programme in the Academic year 2016-17 and onwards.
  - b. And/or for the RET qualified candidates who qualified RET 2014/RET-2015 and were not allotted any supervisor and who have not gone through the Course Work.

### 2. Duration of the Programme:

- I. Ph.D. Programme shall be for a minimum duration of three years, including Course work and a maximum of six years from the date of admission to the Ph.D. Programme.
- II. The women candidates and Persons with Disability (more than 40% disability) may be allowed a relaxation of two years for Ph.D. in the maximum duration.
- III. Registration of a candidate of Ph.D. Program shall automatically be cancelled when maximum duration of the program is over. However, a candidate may be given chance to re-register to the program afresh on submission of fees. He/she has to pay the entire fees as stipulated to a fresh candidate in addition to re-registration fees. Such candidate shall get a period of three years time again to complete his remaining part of the Ph.D. Program

f. any other matter related to the scholar concerned.

- II. All RAC members should have Ph.D Degree. An RAC shall consist of five (5) members including the Supervisor as Convener of the Committee. One faculty having Ph.D. in the relevant/allied subject and three full-time faculties from the department concerned including the Supervisor shall be members of the RAC. In case there is any Co-supervisor, he/she will be also a member of RAC In such cases there shall be two faculties from the department (Instead of three members).There shall be one external expert member of the concerned subject belonging to the university/industry/ research institute etc, other than TU. Three members shall constitute the quorum of the RAC meeting.
- III. For a Department/Subject in which sufficient number of whole-time faculties is not available in the concerned Department of the University, the DRC concerned may constitute the RAC for that subject with requisite available members from the allied department.The table given below may be followed:

	<b>Department having sufficient faculties with Ph.D.</b>	<b>Department having insufficient faculties with Ph.D.</b>
Supervisor	Convener	Convener
Co supervisor (may be from university/same department/from other institute/Research Organization/Industry)	Member	Member
External Expert	Member	Member
Other Members	Three faculties where there is no Co-supervisor Two faculties where there is co-supervisor	Necessary faculties to make the total members five from allied department.

#### 8. Allocation of Research Supervisor:

Eligibility criteria to become a Research Supervisor, Co-Supervisor, number of Ph.D. scholars admissible under a Supervisor, etc.

- I. Any regular Professor of the Tripura University with at least five research publications in refereed journals and any regular Associate/Assistant Professor of the University with a Ph.D. degree and at least two research publications in refereed journals may be recognized as Research Supervisor. Provided that in areas/disciplines where there is no or only a limited number of refereed journals, the Institution may relax the above condition for recognition of a person as Research Supervisor with reasons recorded in writing.
- II. Only a full time regular teacher of the Tripura University can act as a supervisor. The external supervisors are not allowed. However, Co-Supervisor can be allowed in inter-disciplinary areas from other departments of the same institute or from other related institutions/ Industry/ Research Institute, with the approval of the Research Advisory Committee.
- III. The allocation of Research Supervisor for a selected research scholar shall be decided by the DRC concerned depending upon the number of scholars per Research Supervisor, the



available specialization among the Supervisors and research interests of the scholars as indicated by them at the time of interview/*viva voce*.

- IV. In case of topics which are of inter-disciplinary nature where the DRC concerned feels that the expertise in the Department has to be supplemented from outside, the Department may appoint a Research Supervisor from the Department itself, who shall be known as the Research Supervisor, and a Co-Supervisor from outside the Department/ Faculty/College/Institution/Industry having R&D program/ Foreign Faculty/Eminent Professor of Hospital on such terms and conditions as may be specified and agreed upon by the consenting organizations.
- V. A Research Supervisor/Co-supervisor who is a Professor, at any given point of time, cannot guide more than Eight (8) Ph.D. scholars. An Associate Professor as Research Supervisor can guide up to a maximum six (6) Ph.D. scholars and an Assistant Professor as Research Supervisor can guide up to a maximum of four (4) Ph.D. scholars.
- VI. In case of relocation of a Ph.D. program of a woman scholar due to marriage or otherwise, the research data shall be allowed to be transferred to the University to which the scholar intends to relocate provided all the other conditions in these regulations are followed in letter and spirit and the research work does not pertain to the project secured by the parent institution/ supervisor from any funding agency. The scholar will, however, give due credit to the parent guide and the institution for the part of research already done.
- VII. A supervisor at his/her last one (1) year of service shall not be allowed to register any new scholar for research guidance under him/her. However, such supervisor may act as co-supervisor to the other scholar concerned.
- VIII. If a supervisor quit the job of Tripura University or go on lien to other Institute then he/she shall arrange a proper guide (s) for such scholar (s) before he/she goes to quit/lien, with the approval of DRC. If any such scholar is interested to quit the University, he/she is allowed to do so.
- IX. If there is any unfortunate demise of a supervisor, then the concerned DRC shall do the needful so that the scholar (s) under such supervisor get a new supervisor from the department, within three months time and shall inform the appropriate authority accordingly. If the intake capacity of such supervisor is already filled up as per guidelines of UGC, he/she may supervise the scholar. It will be treated as special case. However, formal permission of the Vice Chancellor is required in such cases.
- X. The college/institute teachers are also eligible to act as a Research Supervisor if the institute/college with PG courses.
- XI. It may be noted that supervising one candidate is equivalent to co-supervising two students that is co-supervisor will earn 0.5 point.

#### 9. Ph.D. Course Work:

Credit Requirements, number, duration, syllabus, minimum standards for completion, etc.

- I. The credit assigned to the Ph.D. course work has been mentioned in table-A of this Rules and Regulations.





## Annexure II

Details of Research Scholars of Department of Commerce for Registration to the Degree of Ph.D. vide Clause 10 (V) under the Regulations for Doctor of Philosophy [Ph.D.]-2016 of Tripura University approved & Recommended by the 21st BPGS in Commerce held on 20.11.2023

Sl. No.	Name of the Research Scholars	Name of the Supervisor	Date of Registration	Topic	Remarks
1	Ms. Sevika Debbarma Enrolment No. 2063640004 Date of Admission: 30.06.2021	Dr. Chinmoy Roy, Professor, Department of Commerce, T.U.	15.09.2023	Opportunities and Challenges of Handloom and Handcraft Industry in Tripura: Addressing the Current Sustainability Approach	Approved
2	Md. Monzur Hossain Enrolment No. 216364005 Date of Admission: 16.04.2022	Dr. Subir Kumar Sen, Associate Professor, Department of Commerce, T.U.	21.08.2023	Nature and Pattern of Trade Network of Regional Trade Bloc: A Study of BIMSTEC	Approved
3	Mr. Manav Kumar Chakma Enrolment No. 216364004 Date of Admission: 13.04.2022	Dr. Subir Kumar Sen, Associate Professor, Department of Commerce, T.U.	08.09.2023	Economic Analysis of the Road Network in Tripura Tribal Areas Autonomous District Council, Tripura, India	Approved
4	Ms. Priya Das Enrolment No. 216364006 Date of Admission: 16.04.2022	Dr. Subir Kumar Sen, Associate Professor, Department of Commerce, T.U.	17.11.2023	Performance Evaluation under Combined MCDM methods: A Study of Indian Banking Sector	Approved

S. K. Sen  
30/11/2023

(Subir Kumar Sen)

Chairman  
BPGS  
Commerce, T.U.



**Annexure III**

List of the Six-Monthly Progress Reports of Different Research Scholars of the Department of Commerce, Tripura University under Ph.D. Regulations, 2016 approved & Recommended by the 21st BPGS in Commerce held on 20.11.2023

Sl. No.	Details of the Research Scholars, & Topic Supervisors	Date of Admission to Ph.D. Programme & Date of Registration	Date of Progress Seminar in the respective RACs	Remarks
1	<p>Mr. Manik Chakraborty</p> <p><u>Supervisor</u> Dr. Chinmoy Roy, Professor, Department of Commerce, T.U.</p> <p><u>Topic</u> "Impact of Capital Structure on Corporate Financial Performance- Evidence from NSE Listed Public Companies in India"</p>	<p>Date of Admission: 27.09.2019</p> <p>Enrolment No. 1963640005.</p> <p>Date of Registration: 28/07/2021</p> <p>Ph.D. Registration No. F/TU/COE/Ph.D/10/COM/18/21</p>	<p>3rd Six Monthly Progress Report submitted on 05.04.2022 &amp; approved in the 3rd RAC held on 17.05.2023.</p> <p>4th Six Monthly Progress Report submitted on 07.10.2022 &amp; approved in the 3rd RAC held on 17.05.2023.</p> <p>5th Six Monthly Progress Report submitted on 17.04.2023 &amp; approved in the 4th RAC held on 11.10.2023.</p>	Approved

S.K. Sen  
30/11/2023  
(Subir Kumar Sen)  
Chairman  
BPGS  
Commerce T.U. i



2	<p><i>Mr. Juhendra Debbarma</i></p> <p><u>Supervisor</u> <i>Dr. Chinmoy Roy, Professor, Department of Commerce, T.U.</i></p> <p><u>Topic</u> <i>"Influence of Corporate Governance on Creative Accounting Practice: Evidence from NSE Listed Public Companies in India"</i></p>	<p><i>Date of Admission: 27.09.2019</i></p> <p><i>Enrolment No. 1963640004.</i></p> <p><i>Date of Registration: 28/07/2021</i></p> <p><i>Ph.D. Registration No. F/TU/COE/Ph.D/10/COM/17/21</i></p>	<p><i>3rd Six Monthly Progress Report submitted on 05.04.2022 &amp; approved in the 3rd RAC held on 17.05.2023.</i></p>	<p><i>Approved</i></p>
			<p><i>4th Six Monthly Progress Report submitted on 07.10.2022 &amp; approved in the 3rd RAC held on 17.05.2023.</i></p>	
			<p><i>5th Six Monthly Progress Report submitted on 17.04.2023 &amp; approved in the 4th RAC held on 11.10.2023.</i></p>	

*S. K. Sen*  
*30/11/2023*  
(Subir Kumar Sen)  
**Chairman**  
**BPGS**  
**Commerce T.U.**





## Annexure-IV

**Reconstitution of RACs approved & Recommended vide Clause 7 (III) under the Regulations for Doctor of Philosophy [Ph.D.]-2016 of Tripura University by the 21st BPGS in Commerce held on 20.11.2023**

<i>(A) RAC of Mr. Amit Sangma (Enrolment No. 216364002) Proposed by the Supervisor, Dr. Prallad Debnath</i>			
<i>Sl. No.</i>	<i>Name</i>	<i>Designation</i>	<i>Composition</i>
1.	<i>Dr. A.Ibemcha Chanu</i>	<i>Professor, Department of Commerce, Bodoland University,</i>	<i>External Member</i>
2.	<i>Dr. Subir Kumar Sen</i>	<i>Associate Professor, Department of Commerce, TU</i>	<i>Member</i>
3.	<i>Dr. Samrat Goswami</i>	<i>Assistant Professor, Department of Rural Studies, TU</i>	<i>Member</i>
4.	<i>Dr. Joy Das</i>	<i>Assistant Professor, Department of Commerce, TU (Lien)</i>	<i>Co-Supervisor</i>
5.	<i>Dr. Prallad Debnath</i>	<i>Professor, Department of Commerce, TU</i>	<i>Convener</i>
<i>(B) RAC of Ms. Anita Behra (Enrolment No. 2063640002) Proposed by the Supervisor, Dr. Rajat Deb</i>			
1.	<i>Dr. Prallad Debnath</i>	<i>Professor, Department of Commerce, TU</i>	<i>Member</i>
2.	<i>Dr. Debdas Rakshit</i>	<i>Professor, Department of Commerce, University of Burdwan</i>	<i>External Member</i>
3.	<i>Dr. Chinmoy Roy</i>	<i>Professor, Department of Commerce, TU</i>	<i>Member</i>
4.	<i>Dr. Manish Das</i>	<i>Assistant Professor, Department of Business Management, TU</i>	<i>Member</i>
5.	<i>Dr. Rajat Deb</i>	<i>Assistant Professor, Department of Commerce, TU</i>	<i>Convener</i>

S.K. Sen  
..... 20/11/2023  
(Subir Kumar Sen)  
**Chairman**  
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**Commerce, TU**

TripuraUniversity  
(A Central University)  
Suryamaninagar,  
Tripura-799022



Annexure V

SWACHHATA  
HI SEVA



*Report  
on*

*BEST PRACTICE*

*“Installation of Sanitary Napkin Vending  
Machine and Incinerator in the Ladies' Wash  
Room of the Department of Commerce”*

*The 3rd October, 2023*

Organized by  
Department of Commerce,  
TripuraUniversity  
2023

S. K. Sen  
30/10/2023  
Chairman  
BPGS  
Commerce I.Us



## Report of Best Practice: Installation of Sanitary Napkin Vending Machine and Incinerator in the Ladies' Wash Room of the Department of Commerce

In India, menstruation has historically been linked to taboos and myths, making it very difficult for teenage girls to even bring up the subject with their parents or other family elders. Just 12% of women in India use sanitary napkins, according to a research. It has been noted that 20% of girls avoided using the lavatory in the institution during their periods out of concern that they would ruin it, and many of them were unaware of the menstrual cycle when they first began having periods. Just sixteen percent of individuals with some knowledge obtained any information from their school. Therefore, in addition to raising awareness of menstrual health and cleanliness, it is imperative to educate people about the usage of sanitary napkins and to make them easily accessible through vending machines. Self-service vending machine for sanitary napkins that accepts coins is known as the Sanitary Napkin Vending Machine. With a display reflecting the availability of napkin stock, the said vending machine can load a small number of napkins.

Disposing of sanitary napkins can be done quickly, scientifically, hygienically, and safely by burning them at a low temperature until they turn into a harmless ash. An incinerator has been erected as a result, helping to dispose of soiled napkins quickly, scientifically, and hygienically without producing any hazardous emissions.

We have placed a sanitary napkin vending machine in our department. Girls are now more conscious of menstrual hygiene and health as a result of this. The Department acknowledges the key role of the COMMERCE FORUM, which is made up of all of our Department's former and current students, for donating these two machines so that our girl students can use them in the Departmental Ladies Wash Room. It is accessible to female students, female faculty members, and female researchers of the other Departments as well.

We are also thankful to Smt. Aparna Debbarma, General Manager (i/c), Tripura State Cooperative Bank Ltd (TSCBL) and the Distinguished Alumni of our Department without whom it is not possible to implement such an initiative in our Department. We are also thankful to Prof. Shaon Ray Chaudhuri, Director, IQAC, Tripura University for taking the pain to visit our department for formal inauguration of the said facility in our department and cheered our students for taking such an innovative initiative for our girls.

S. K. Sin  
39/1/2023  
Chairman  
BPGS  
Commerce, T.U.







Picture 2: Photograph of the inauguration of the Sanitary Napkin Vending Machine and Incinerator in the Ladies' wash Room of the Department of Commerce on 03.10.2023

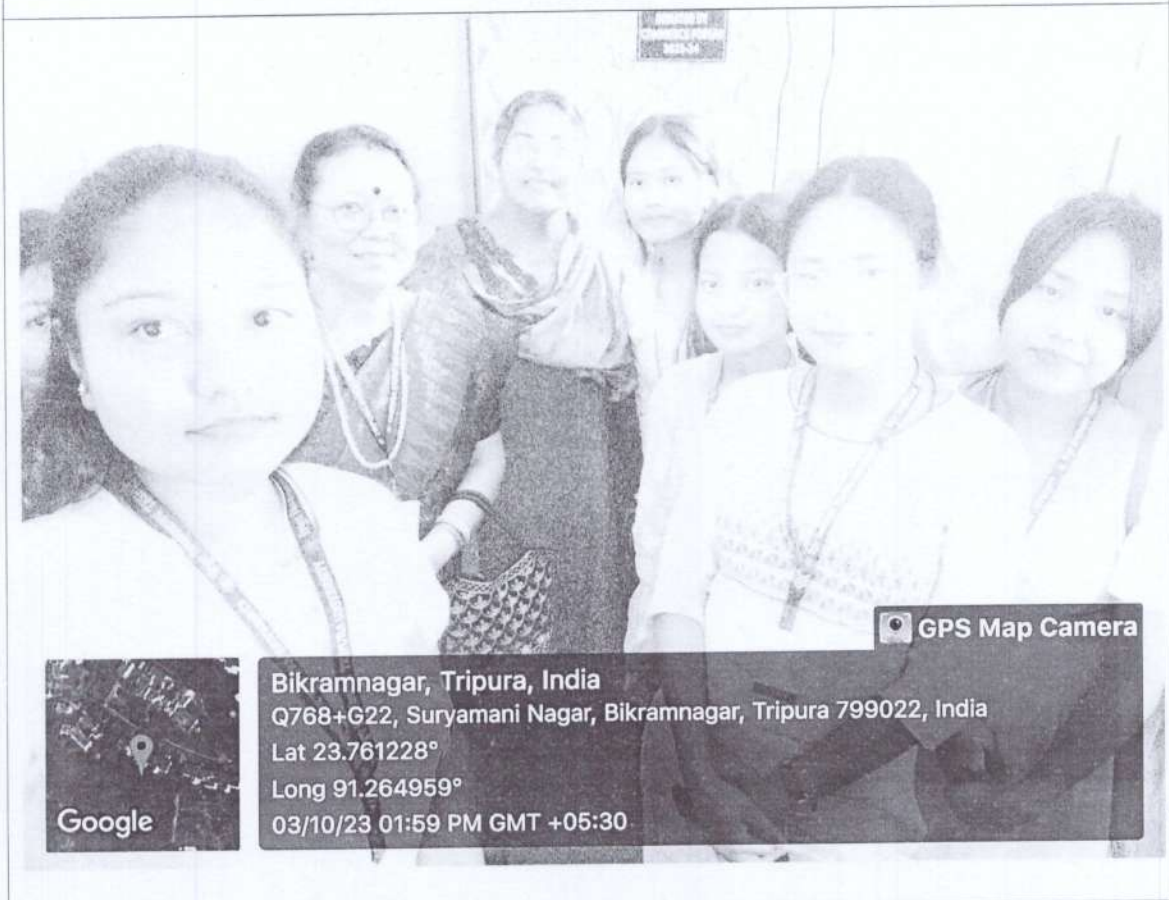


Photo Courtesy: Students of the Department of Commerce, 2023-24 Batch

S.K. Sen  
30/11/2023  
Chairman  
BPGS  
Commerce, I.B.





Annexure-VI

**Details of Master's Thesis submitted by the Students of M.Com (Batch 2021-23)**

SL NO.	NAME OF THE MENTEE	ENROLLMENT NO.	TOPIC OF THE DISSERTATION	NAME OF THE SUPERVISOR
1	PRITAM DAS	2106440001	DETERMINANTS OF IPO PRICING IN INDIA: EVIDENCE FROM NSE LISTED COMPANIES	DR. JOY DAS
2	PARTHA ACHARJEE	2106440049		
3	ALINA DEBBARMA	2106440028	IMPACT OF ACCOUNTING VARIABLES ON STOCK PRICES: EVIDENCE FROM TOP BSE LISTED MANUFACTURING FOOD PRODUCT COMPANIES	
4	SAURAV SAHA	2106440020	RELATIONSHIP BETWEEN ACCOUNTING VARIABLE AND SHARE PRICE: A STUDY ON BSE-LISTED DRUGS AND PHARMACEUTICAL COMPANIES	
5	PRANTOY DAS	2106440025		
6	SAURAV SAHA	2106440020		
7	PALASH CHOWDHURY	2106440061	RELATIONSHIP BETWEEN ACCOUNTING VARIABLES AND SHARE PRICE: A STUDY ON BSE-LISTED IT COMPANIES	
8	UTSARGA RAY	2106440032	RELATIONSHIP BETWEEN ACCOUNTING VARIABLES AND STOCK PRICE: A STUDY ON BSE LISTED IT COMPANIES	
9	BRUKTA REANG	2106440027	RELATIONSHIP BETWEEN ACCOUNTING VARIABLES AND STOCK PRICES: AN EVIDENCE FROM BSE LISTED MANUFACTURING FOOD PRODUCT COMPANIES	
10	BRUKTA REANG	2106440027		
11	AISHREE DEBBARMA	2106440046	THE RELATIONSHIP BETWEEN STOCK PRICES AND ACCOUNTING VARIABLES: EVIDENCE BASED ON BSE LISTED MACHINERY COMPANIES	

S.K. Sen  
20/11/2023  
Chairman  
BPGS  
Commerce, I.I





12	APARUPA CHAKMA	2106440034	BANKRUPTCY ANALYSIS OF CONSTRUCTION COMPANY USING ALTMAN AND SPRINGATE MODELS	DR. RAJAT DEB
13	RICHES TRIPURA	2106440008		
14	SUSMITA SEN	2106440068	DETERMINANTS OF DIVIDEND PAYOUT IN INDIAN LISTED MANUFACTURING FIRMS	
15	ANSHUMAN KASHYAP	2106440013		
16	TOPA SAHA	2106440067	EFFECT OF LEVERAGE ON FIRM PERFORMANCE	
17	BARNALI ROY	2106440064	IMPACT OF IND AS ON FIRM PERFORMANCE: INDIAN AUTOMOBILE SECTOR PANORAMA	
18	MELONI SANTAL	2106440004		
19	ATANGTI DEBBARMA	2106440016		
20	MANIKYA JAMATIA	2106440002	PROFITABILITY ANALYSIS OF TOP FIVE COMMERCIAL BANK OF INDIA	
21	LABARAM REANG	2106440010		
22	BIRDHAN DEBBARMA	2106440042	A STUDY ON THE TOURISM SECTOR OF TRIPURA WITH REFERENCE TO IT'S CONTRIBUTION TO GROSS STATE DOMESTIC PRODUCT	PROF. CHINMOY ROY
23	TANMOY SAHA	2106440066		
24	PURNIMA DEBNATH	2106440065	DOES AUDIT CHARACTERISTICS AFFECT CAPITAL STRUCTURE DECISION: EVIDENCE FROM TOP 10 BSE LISTED COMPANIES	
25	JAMUNA BARMAN	2106440015		
26	TABIN MOHAN TRIPURA	2106440009	IMPACT OF BOARD CHARACTERISTIC ON CAPITAL STRUCTURE: EVIDENCE FROM TOP 10 BSE LISTED COMPANIES.	
27	MANGAL MANI MURASING	2106440029		

S. K. Sen  
Chairman  
BPGS  
Commerce, T.U.



28	ABINASH TRIPURA	2106440019	DETERMINANTS OF NATIONAL PENSION SCHEME IN INDIA INSIGHTS: INSIGHTS FROM OLD PENSION AND NEW PENSION SCHEME AS WELL AS OLD AGE PENSION SCHEME.	PROF. P.RALLAD DEBNATH
29	TH KHALRINGDAM	2106440011		
30	RAHUL TRIPURA	2106440018	IMPACT OF CRUDE OIL AND EXCHANGE RATE ON INDIAN NATURAL RUBBER PRICE	
31	RUPAN DAS	2106440005		
32	ANIRBAN SAHA	2106440059	RELATIONSHIP BETWEEN ACCOUNTING VARIABLES ON STOCK PRICE : EVIDENCE FROM BSE LISTED REAL ESTATE AND INDUSTRIAL & INFRASTRUCTURAL CONSTRUCTION COMPANIES	
33	SAGAR DAS	2106440058		

S. K. Sen  
30/11/2023  
Chairman  
BPGS  
Commerce, IIS

To  
The Coordinator  
Integrated Master Degree  
Tripura University  
Suryamaninagar

Respected Sir,

I am sending herewith the IMD syllabus (First, Second, Third, Fourth Semester) as per NEP for your kind persual.

Thanking you.

Your sincerely

*Paramasree Dasgupta*  
Dr. Paramasree Dasgupta 12-7-25

Head (In-Charge)

Department of Bengali

Head  
Department of Bengali  
Tripura University  
Suryamaninagar 799022





DEPARTMENT OF BENGALI

Tripura University

(A Central University)

Suryamaninagar

Bengali Syllabus for IMD Programme, As per NEP 2020

## IMD Syllabus:

### First Semester:

#### ▪ Paper I

- **Unit 1:** বাংলা ভাষা ও বাংলা লিপির উদ্ভব ও ক্রমবিকাশ
- **Unit 2:** পাল ও সেন যুগ, চর্যাপদ, তুর্কী আক্রমণ ও বঙ্গীয় সমাজ সংস্কৃতিতে তার অভিঘাত, শ্রীকৃষ্ণকীর্তন
- **Unit 3:**
  - (ক) মালাধর বসু, কৃত্তিবাস, বৈষ্ণব পদাবলী (চণ্ডীদাস, বিদ্যাপতি, বলরাম দাস, জ্ঞানদাস, গোবিন্দদাস)
  - (খ) বিজয়গুপ্ত, নারায়ণ দেব
  - (গ) চৈতন্যজীবনী ও চৈতন্যচরিতকাব্য: বৃন্দাবন দাস, কৃষ্ণদাস কবিরাজ, লোচনদাস, জয়ানন্দ
- **Unit 4:**
  - (ক) দৌলত কাজি, আলাওল
  - (খ) দ্বিজ বংশীদাস, কেতকাদাস ক্ষেমানন্দ
  - (গ) মুকুন্দরাম চক্রবর্তী
  - (ঘ) ঘনরাম চক্রবর্তী, রূপরাম চক্রবর্তী
  - (ঙ) রায়গুণাকর ভারতচন্দ্র
  - (চ) শাক্ত পদাবলী

#### প্রাথমিক পাঠ:

অসিত কুমার বন্দ্যোপাধ্যায়, ২০০৬-২০০৭, বাংলা সাহিত্যের সম্পূর্ণ ইতিবৃত্ত, মডার্ন বুক এজেন্সী প্রাইভেট লিমিটেড, কলকাতা

সুকুমার সেন, বাঙ্গালা সাহিত্যের ইতিহাস, ১৩৪৭ব., মডার্ন বুক এজেন্সী প্রাইভেট লিমিটেড, কলকাতা

নীহাররঞ্জন রায়, বাঙ্গালীর ইতিহাস (আদিপর্ব), ২০০৬, দে'জ পাবলিশিং, কলকাতা

## Second Semester:

### ▪ Paper II

- **Unit 1:** গদ্য ও প্রবন্ধ—শ্রীরামপুর মিশন, ফোর্ট উইলিয়াম কলেজ, রাজা রামমোহন রায়, ভবানীচরণ বন্দ্যোপাধ্যায়, ঈশ্বরচন্দ্র বিদ্যাসাগর, অক্ষয় কুমার দত্ত, প্যারীচাঁদ মিত্র, কালীপ্রসন্ন সিংহ।
- **Unit 2:** উনিশ শতকের বাংলা রঙ্গমঞ্চ (বেঙ্গলি থিয়েটার থেকে নাট্যানিয়ন্ত্রণ বিল) ও বাংলা সাময়িক পত্র দিগদর্শন থেকে বঙ্গদর্শন (দিগদর্শন, সমাচারদর্পণ, সমাচার চন্দ্রিকা, তত্ত্ববোধিনী, বামাবোধিনী, সোমপ্রকাশ, জ্ঞানান্বেষণ, বঙ্গদর্শন)
- **Unit 3:** উনিশ শতকের কাব্য ও নাটক
- গীতিকাব্যের উদ্ভব, মহাকাব্য, নাটক ও প্রহসন।
- **Unit 4:** মধুসূদন দত্ত 'একেই কি বলে সভ্যতা'/ জ্যোতিরিন্দ্রনাথ ঠাকুর 'অলীক বাবু'।

### প্রাথমিক পাঠ:

অধীর দে, ২০১২, আধুনিক বাংলা প্রবন্ধ সাহিত্যের ধারা, প্রথম খণ্ড, উজ্জ্বল সাহিত্য মন্দির, কলিকাতা  
অধীর দে, ২০১০, আধুনিক বাংলা প্রবন্ধ সাহিত্যের ধারা, দ্বিতীয় খণ্ড, উজ্জ্বল সাহিত্য মন্দির, কলিকাতা  
অরুণকুমার মুখোপাধ্যায়, ১৩৭৮, বাংলা গদ্যরীতির ইতিহাস, ক্লাসিক প্রেস, কলকাতা  
অসিত কুমার বন্দ্যোপাধ্যায়, ২০০৬-২০০৭, বাংলা সাহিত্যের সম্পূর্ণ ইতিবৃত্ত, মডার্ন বুক এজেন্সী প্রাইভেট লিমিটেড, কলকাতা

গোপাল হালদার, ১৪১২ব, বাঙলা সাহিত্যের রূপ-রেখা, ২-খণ্ড, অরুণা প্রকাশনী, কলকাতা  
ব্রজেন্দ্রনাথ বন্দ্যোপাধ্যায়, ২০১৩, বঙ্গীয় নাট্যশালার ইতিহাস: ১৭৯৫-১৮৭৬, করুণা প্রকাশনী, কলকাতা  
সুকুমার সেন, ২০০৭, বাংলার সাহিত্য-ইতিহাস, সাহিত্য অকাদেমি, নতুন দিল্লি  
সুকুমার সেন, ২০০৯, বাঙ্গালা সাহিত্যের ইতিহাস, ৩-৫ম খণ্ড, আনন্দ পাবলিশার্স, কলকাতা  
সুকুমার সেন, ১৯৯৮, বাঙ্গালা সাহিত্যে গদ্য, আনন্দ পাবলিশার্স, কলকাতা

### সহায়ক পাঠ:

অসিত কুমার বন্দ্যোপাধ্যায়, ১৩৭৪, উনিশ-বিশ, মণ্ডল বুক হাউস, কলকাতা  
অজিত কুমার ঘোষ, ২০১০, বাংলা নাটকের ইতিহাস, দে'জ পাবলিশিং, কলকাতা



অলোক রায়, ২০১২, উনিশ শতক, প্রমা, কলকাতা

দর্শন চৌধুরী, ২০০৩, বাংলা থিয়েটারের ইতিহাস, পুস্তক বিপণি, কলকাতা

### Third Semester:

#### • Paper III

- Unit 1: ভাষা-সংজ্ঞা, বৈশিষ্ট্য, উপভাষা, উপভাষার শ্রেণিবিভাগ ও ভাষাতাত্ত্বিক বৈশিষ্ট্য
- Unit 2: ধ্বনি ও বর্ণ, স্বরধ্বনি ও ব্যঞ্জনধ্বনি-বৈশিষ্ট্য, শ্রেণিবিভাগ, উচ্চারণ বৈচিত্র্য ও স্বনিম  
ধ্বনি পরিবর্তনের কারণ ও সূত্র, ধ্বনির আগম, স্বরাগম, ব্যঞ্জনাগম, অপিনিহিতি, স্বরভক্তি, প্রতিধ্বনি, ধ্বনির নির্গমন-স্বরলোপ, সমাক্ষর লোপ, ব্যঞ্জনলোপ, ধ্বনির রূপান্তর, অভিশ্রুতি, নাসিক্য ভবন, সমীভবন, স্বরস্য হতি, ধ্বনির স্থানান্তর, ধ্বনির বিপর্যাস
- Unit 3: সাধু ও চলিত ভাষা, শব্দার্থ পরিবর্তনের ধারা, শব্দভাণ্ডার
- Unit 4: বাংলা বানানবিধি

#### প্রাথমিক পাঠ:

রামেশ্বর শ, সাধারণ ভাষাবিজ্ঞান ও বাংলা ভাষা, ১৩৯০ব., পুস্তক বিপণি, কলকাতা

### Fourth Semester:

#### • Paper IV: ছন্দ, অলঙ্কার ও সাহিত্যের রূপরীতি

- Unit 1: বাংলা ছন্দ  
ক) সংজ্ঞা বিচার: দল/অক্ষর, কলা/মাত্রা, যতি, যতিলোপ, পর্ব, পংক্তি/চরণ, পদ, লয়, স্তবক, পয়ার, মহাপয়ার  
খ) বাংলা ছন্দের জাতি বিচার: মিশ্রবৃত্ত/অক্ষরবৃত্ত, কলাবৃত্ত/মাত্রাবৃত্ত, দলবৃত্ত/স্বরবৃত্ত  
ছন্দের উদাহরণসহ বৈশিষ্ট্য  
গ) ছন্দোলিপি প্রণয়ন
- Unit 2: বাংলা অলঙ্কার  
ক) শব্দালঙ্কার: অনুপ্রাস, যমক, শ্লেষ, বক্রোক্তি

খ) অর্থালঙ্কার: উপমা, রূপক, সমাসোক্তি, উৎপ্রেক্ষা, অপভ্রুতি, ব্যতিরেক, বিরোধ, ব্যাজস্তুতি, সন্দেহ, অতিশয়োক্তি

গ) অলঙ্কার নির্ণয়

▪ **Unit 3: সাহিত্যের রূপ ও রীতি (কাব্য ও নাটক)**

ক) কবিতার সংজ্ঞা, স্বরূপ ও বৈশিষ্ট্য, কাব্যের শ্রেণিবিভাগ গীতিকাব্য, সনেট, আখ্যান কাব্য, মহাকাব্য, পত্রকাব্য, গদ্যকবিতা

খ) নাটকের সংজ্ঞা, স্বরূপ ও বৈশিষ্ট্য, নাটকের শ্রেণিবিভাগ ট্রাজেডি, কমেডি, ঐতিহাসিক নাটক, পৌরাণিক নাটক, সামাজিক নাটক, প্রহসন, রূপক ও সাংকেতিক নাটক, কাব্যনাট্য, গীতিনাট্য, অ্যাবসার্ড নাটক, পথনাটক

▪ **Unit IV: সাহিত্যের রূপ ও রীতি (কথাসাহিত্য ও প্রবন্ধ)**

ক) উপন্যাসের সংজ্ঞা স্বরূপ ও বৈশিষ্ট্য, উপন্যাসের শ্রেণিবিভাগ নভেল ও রোমান্স, ঐতিহাসিক উপন্যাস, সামাজিক উপন্যাস, মনস্তাত্ত্বিক উপন্যাস, রাজনৈতিক উপন্যাস, আঞ্চলিক উপন্যাস, আত্মজীবনীমূলক উপন্যাস চেতনাপ্রবাহমূলক উপন্যাস, গ্রাফিক নভেল

খ) ছোটগল্পের সংজ্ঞা, স্বরূপ, বৈশিষ্ট্য ও প্রকারভেদ, ছোটগল্প ও অণুগল্প

**প্রাথমিক পাঠ**

কুন্তল চট্টোপাধ্যায়, ২০১২, সাহিত্যের রূপরীতি ও অন্যান্য প্রসঙ্গ, রত্নাবলী, কলকাতা

তারাপদ ভট্টাচার্য, ১৩৬৬, ছন্দ-তত্ত্ব ও ছন্দবিবর্তন, কলিকাতা বিশ্ববিদ্যালয়, কলকাতা

প্রবোধচন্দ্র সেন, ২০০২, নূতন ছন্দ-পরিক্রমা, আনন্দ পাবলিশার্স, কলকাতা

প্রবোধচন্দ্র সেন, ১৯৮০, আধুনিক বাংলা ছন্দ-সাহিত্য, অগিমা প্রকাশনী, কলকাতা

শ্রীশ্যামাপদ চক্রবর্তী, ২০২১, অলঙ্কার-চন্দ্রিকা, প্রজ্ঞা বিকাশ, কলকাতা

**সহায়ক পাঠ**

উজ্জ্বল কুমার মজুমদার, ২০১৪, সাহিত্য ও সমালোচনার রূপরীতি, দে'জ পাবলিশিং, কলকাতা

জীবেন্দ্র সিংহ রায়, ১৯৬৪, বাংলা অলঙ্কার, মর্ডান বুক এজেন্সি, কলকাতা

পবিত্র সরকার, ২০১৯, ছন্দতত্ত্ব ছন্দরূপ, চিরায়ত প্রকাশনী, কলকাতা

• Paper V: প্রাগাধুনিক বাংলা সাহিত্য ও তার আধুনিক নির্মাণ

▪ Unit 1: পদাবলী সাহিত্য

বৈষ্ণব পদাবলী (বিদ্যাপতি, চণ্ডীদাস, জ্ঞানদাস, গোবিন্দ দাস)

▪ Unit 2: মঙ্গলকাব্য

মুকুন্দ চক্রবর্তীর চণ্ডীমঙ্গল (আখ্যেটিক খণ্ড)

▪ Unit 3: কবিতা

রবীন্দ্রনাথ ঠাকুর- বৈষ্ণব কবিতা

জীবনানন্দ দাশ - বাংলার মুখ আমি দেখিয়াছি

বিষ্ণু দে - এবং লখিন্দর

জগদীশ ভট্টাচার্য- খেয়াঘাটে

সঞ্জয় ভট্টাচার্য - ফুল্লরা

অরুণ মিত্র-ও বেহলা

পরমানন্দ সরস্বতী- প্রচণ্ড ভৈরবী

শক্তিপদ ব্রহ্মচারী - মনসামঙ্গল

কবিতা সিংহ - হরিণা বৈরী

কৃষ্ণা বসু - রাধিকা সংবাদ

মল্লিকা সেনগুপ্ত- আম্রপালি

▪ Unit 4 : নাটক

শাঁওলী মিত্র - নাথবতী অনাথবৎ

প্রাথমিক পাঠ

সুকুমার সেন (সংকলিত), ১৯৫৭, বৈষ্ণব পদাবলী, সাহিত্য আকাদেমি, নতুন দিল্লি

সুকুমার সেন (সম্পাদিত), ১৩৬২ব, চণ্ডীমঙ্গল, সাহিত্য আকাদেমি, নতুন দিল্লি

অরুণ মিত্র, ২০১৬, অরুণ মিত্রের শ্রেষ্ঠ কবিতা, দে'জ পাবলিশিং, কলকাতা

কবিতা সিংহ, ১৯৮৭, কবিতা সিংহের শ্রেষ্ঠ কবিতা, দে'জ পাবলিশিং, কলকাতা

কৃষ্ণা বসু, ২০০৩, কৃষ্ণা বসুর শ্রেষ্ঠ কবিতা, দে'জ পাবলিশিং, কলকাতা

জগদীশ ভট্টাচার্য, ১৯৯২, জগদীশ ভট্টাচার্যের শ্রেষ্ঠ কবিতা, ভারবি, কলকাতা



জীবনানন্দ দাশ, ১৩৯৩, জীবনানন্দ দাশের কাব্যগ্রন্থ (প্রথম খণ্ড), বেঙ্গল পাবলিশার্স প্রাইভেট লিমিটেড, কলকাতা

মল্লিকা সেনগুপ্ত শ্রেষ্ঠ কবিতা, দে'জ পাবলিশিং, কলকাতা

রবীন্দ্রনাথ ঠাকুর, সোনারতরী, রবীন্দ্র-রচনাবলী দ্বিতীয় খণ্ড, বিশ্বভারতী প্রকাশন বিভাগ, কলকাতা

শাঁওলী মিত্র, ১৯৮৩, নাথবতী অনাথবৎ, মিত্র ও ঘোষ, কলকাতা

সঞ্জয় ভট্টাচার্য, ২০২১, সঞ্জয় ভট্টাচার্যের কবিতা, গৌতম বসু, ভূমেন্দ্র গুহ (সম্পা.), গাঙচিল, কলকাতা

### সহায়ক পাঠ

অজিত কুমার ঘোষ, ২০১০, বাংলা নাটকের ইতিহাস, দে'জ পাবলিশিং, কলকাতা

অম্বুজ বসু, ১৩৬২ব, একটি নক্ষত্র আসে, দে'জ পাবলিশিং, কলকাতা

অশ্রুকুমার সিকদার, ১৪১১ব, আধুনিক কবিতার দিগ্বলয়, অরুণা প্রকাশনী, কলকাতা

অশোককুমার মিশ্র, ২০১৭, আধুনিক বাংলা কবিতার রূপরেখা ১৯০১-২০০৮, দে'জ পাবলিশিং, কলকাতা

দর্শন চৌধুরী, ২০০৩, বাংলা থিয়েটারের ইতিহাস, পুস্তক বিপণি, কলকাতা

দীপ্তি ত্রিপাঠী, ২০০৩, আধুনিক বাংলা কাব্যপরিচয়, দে'জ পাবলিশিং, কলকাতা

বাসন্তীকুমার মুখোপাধ্যায়, ২০১২, আধুনিক বাংলা কবিতার রূপরেখা, প্রকাশভবন, কলকাতা

সরোজ বন্দ্যোপাধ্যায়, ২০০৮, কবিতার কালান্তর, দে'জ পাবলিশিং, কলকাতা

### • Paper VI: উনিশ শতকের বাংলা কথাসাহিত্য

#### ▪ Unit 1:

ক) বাংলা উপন্যাসের উন্মেষ ও বিকাশ

খ) বাংলা ছোটগল্পের উন্মেষের প্রেক্ষাপট ও রবীন্দ্রনাথ

#### ▪ Unit 2:

আলালের ঘরের দুলাল-প্যারীচাঁদ মিত্র

#### ▪ Unit 3:

দীপনির্বাণ-স্বর্ণকুমারী দেবী

▪ Unit 4:

রাজসিংহ-বঙ্কিমচন্দ্র চট্টোপাধ্যায়

প্রাথমিক পাঠ

অসিতকুমার বন্দ্যোপাধ্যায়, ২০০৬-০৭, বাংলা সাহিত্যের সম্পূর্ণ ইতিবৃত্ত, মডার্ন বুক এজেন্সী প্রা.লি., কলকাতা

গোপাল হালদার, ১৪১২ব, বাঙলা সাহিত্যের রূপরেখা, ২-খণ্ড, অরুণা প্রকাশনী, কলকাতা

প্যারীচাঁদ মিত্র, ২০২১, আলালের ঘরের দুলাল, সোম পাবলিশিং, কলকাতা

অরুণ কুমার মুখোপাধ্যায় (সম্পাদিত), ২০২০, স্বর্ণকুমারী দেবীর উপন্যাস সমগ্র, দেজ পাবলিশিং, কলকাতা

ব্রজেন্দ্রনাথ বন্দ্যোপাধ্যায় ও সজনীকান্ত দাস (সম্পাদিত), ১৩৪৭ব, বঙ্কিমচন্দ্র চট্টোপাধ্যায়ে রাজসিংহ, বঙ্গীয় সাহিত্য পরিষৎ, কলকাতা

সহায়ক পাঠ

অসিতকুমার বন্দ্যোপাধ্যায়, ১৩৭৪, উনিশ বিশ, মণ্ডল বুক হাউস, কলকাতা

অলোক রায়, ২০১২, উনিশ শতক, প্রমা, কলকাতা

অলোক রায়, ২০১২, বিশ শতক, প্রমা, কলকাতা

• Paper IV: বিশ শতকের বাংলা সাহিত্য: Dissertation Paper

হাসান আজিজুল হক, অমিতাভ চক্রবর্তী, তন্ময় সিংহ মহাপাত্র, (নির্বাহী সম্পাদক), জানুয়ারি ২০১৮, বঙ্গবিদ্যা উৎসনির্দেশরীতি, আন্তর্জাতিক বঙ্গবিদ্যা পরিষদ, কলিকাতা



वनस्पति शास्त्र विभाग / DEPARTMENT OF BOTANY  
त्रिपुरा विश्वविद्यालय / TRIPURA UNIVERSITY  
सूर्यमणिनगर / Suryamaninagar, त्रिपुरा / Tripura - 799022

Phone: 03812379435  
E-mail: hod\_botany@tripurauniv.in

Proceedings of the XXXVI<sup>th</sup> Meeting of BPGS, Department of Botany, held on 09<sup>th</sup> August, 2024 at 2:30 P.M. in the office Room of Head of the Department

**Members present:**

1. Prof. R.K. Nath, Department of Chemistry  
Tripura University - Member
2. Prof. S.K. Sil, Department of Human Physiology  
Tripura University - Member
3. Prof. B.K. Datta, Department of Botany  
Tripura University - Member
4. Dr. Panna Das, Department of Botany  
Tripura University - Member
5. Dr. S. Basu, Department of Botany  
Tripura University - Chairman

At the outset, Dr. S. Basu, Chairman, BPGS, Department of Botany, welcomed the members and offered special thanks to the members, namely, Prof. R.K. Nath and Prof. S.K. Sil for attending the XXXVI<sup>th</sup> BPGS meeting. Thereafter, the Board took up the following agenda for discussion.

Agendum -01/36/24: Confirmation of the previous proceeding.

**Confirmed**

Agendum -02/36/24: To approve the changes in RAC members of the following Ph.D. scholars:

- (a) Smt. Marami Mili

**Approved.**

Agendum -03/36/24: To approve the summary and adjudicator list of the following Ph.D. scholars:

- a) Shri Ashok Kumar Sutradhar

**Approved.**

Agendum -04/36/24: To consider 1<sup>st</sup> semester progress report of Ph.D. scholars.

- (a) Smt. Marami Mili
- (b) Smt. Mayuri Bhagawati

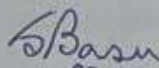
**Approved**

Agendum -05/36/24: To approve the modifications in M.Sc Botany CBCS syllabus

- (a) Names of other Departmental elective papers and MOOC credits were modified

**Approved**

The meeting ended with vote of thanks to the chair.

  
09.08.2024  
(Dr S. Basu)  
Head & Chairman, B.P.G.S.  
Department of Botany  
Chairman  
B.P.G. 31-11-2024  
Department of Botany  
Tripura University

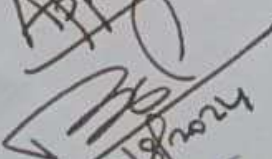


**Department of Botany**  
**Tripura University**  
**CHOICE BASED CREDIT SYSTEM (CBCS)**

Sl. No.	Topic	Subject Code	Paper Code	Core/ Elective	Credit	Marks
<b>Semester I</b>						
1.	Algae, Fungi, Biology of Bryophytes	BT	701	C	4	100
2.	Pteridophytes, Gymnosperms and Palaeobotany		702	C	4	100
3.	Anatomy and Pharmacognosy		703	C	4	100
4.	Plant Cell and Molecular Biology		704	C/E	4	100
5.	Cytogenetics and Plant Breeding		705	C	4	100
6.	Practical		706	C	4	100
<b>Total</b>					<b>24</b>	<b>600</b>
<b>Semester II</b>						
7.	Plant Pathology and Microbiology	BT	801	C	4	100
8.	Plant Taxonomy Ecology and Evolution		802	C	4	100
9.	Plant Physiology and Metabolism		803	C	4	100
*10.	Practical		804	C	4	100
11.	Plant Tissue Culture and Developmental Biology		805	E	4	100
12.	MOOC**					4
<b>Total</b>					<b>24</b>	<b>600</b>
<b>Semester III</b>						
13.	Basics of Statistics ( Other Department)	STAT	704	E	4	100
14.	Other Department Elective	OE	-	E	4	100
*15.	Special Paper: Plant Systematics and Biodiversity – E1	BT	902	E	4	100
	Special Paper: Cytogenetics and Plant Biotechnology – E2					
	Special Paper: Mycology and Plant Pathology – E3					
16.	Yoga Education (Other Department Elective )	PE	907	E	4	100
17.	MOOC**				4	100
18.	Practical	BT	903	C	4	100
19.	Project Work	BT	904	C	4	(75+25) = 100
<b>Total</b>					<b>28</b>	<b>700</b>
<b>Semester IV</b>						
20.	Reproductive Biology of Flowering Plants	BT	1001	E	4	100
21.	Bamboo conservation, management and product	BT	1002	E	4	100
*22.	Soft Skills -2 ( Other Department)	SKILL II	-	C.F.	4	100
*23.	Mushroom biology and production	BT	1004	E	4	100
24.	Project Work	BT	1003	C	4	100
<b>Total</b>					<b>20</b>	<b>500</b>
<b>Grand Total</b>					<b>96</b>	<b>2400</b>

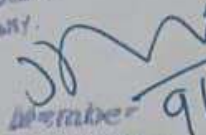
\*The candidate shall have to choose anyone of the elective paper(s). There shall be provision for change of subject for special papers, if required, Minimum Credits to be earned-80

\*\*Students can opt for MOOC courses either in IInd Semester or in IIIrd Semester once based on the availability of the online courses

Approved  
  
 9/8/2024  
 Member  
 B.P.G. Studies  
 Department of Botany  
 Tripura University.

Kan  
 9/8/2024  
 Member  
 B.P.G. Studies  
 Department of Botany  
 Tripura University.

Muneem  
 09/08/24

  
 9/8/24  
 Member  
 B.P.G. Studies  
 Department of Botany  
 Tripura University.

S. Basu  
 09.08.2024  
 Chairman  
 B.P.G. Studies  
 Department of Botany  
 Tripura University.

  
 09/08/2024  
 Member  
 B.P.G. Studies  
 Department of Botany  
 Tripura University.



No.F.TU/REG/AC/26/2024

Date: 31.07.2024

**Minutes of the Twenty-sixth Meeting of the Academic Council of Tripura University held on 31<sup>st</sup> July, 2024 at 2:00 P.M. in the Council Hall, Administrative Building, Tripura University.**

**Members present:**

- |   |                        |
|---|------------------------|
| 1. <b>Prof. Ganga Prasad Prasain,</b><br>Vice-Chancellor, Tripura University  | - Ex-officio Chairman  |
| 2. <b>Prof. Badal Kumar Datta,</b> Dean,<br>Faculty of Science, Tripura University                                      | -Member                |
| 3. <b>Prof. Chinmoy Roy,</b> Dean,<br>Faculty of Commerce, Law,<br>Management & Information Science, Tripura University | -Member                |
| 4. <b>Prof. Swanirbhar Majumder,</b> Head,<br>Department of Information Technology, Tripura University                  | -Member                |
| 5. <b>Prof. Ashes Gupta,</b><br>Deptment of English, Tripura University   | -Member                |
| 6. <b>Prof. Y.V. Krishnaiah,</b> Department of Geography &<br>Disaster Management, Tripura University                   | -Member                |
| 7. <b>Dr. Gautam Chakma,</b> Associate Professor<br>Department of Political Science, Tripura University                 | -Member                |
| 8. <b>Dr. Dilip Rana,</b> Assistant Professor,<br>Department of Economics, Tripura University                           | -Member                |
| 9. <b>Dr. Fr. Benny K. John,</b> Principal,<br>Holy Cross College, Agartala, Tripura                                    | -Member                |
| 10. <b>Dr. Dibakar Deb,</b> Principal,<br>Techno College of Engineering, Agartala, Tripura                              | -Member                |
| 11. <b>Dr. Deepak Sharma</b><br>Registrar, Tripura University   | - Ex-officio Secretary |

At the outset, Prof. Ganga Prasad Prasain, Hon'ble Vice-Chancellor & Chairman welcomed all the members. Thereafter, Dr. Deepak Sharma, Registrar & Secretary presented the agenda for discussion:

Item No.01/26/2024: To confirm the Minutes of the following Academic Council of Tripura University:  
 (a) Minutes of the Twenty-fifth Meeting (through Hybrid mode) of the Academic Council of Tripura University held on 12<sup>th</sup> July, 2022.  
 (b) Minutes of the Emergent Meeting (through Hybrid mode) of the Academic Council of Tripura University held on 23<sup>rd</sup> May, 2023.  
 (c) Minutes of the Emergent Meeting (through Hybrid mode) of the Academic Council of Tripura University held on 14<sup>th</sup> December, 2023.

**Resolution: Minutes of the above meetings of the Academic Council were read out and approved unanimously.**

Item No.02/26/2024: To report the Action Taken on the decisions of the Minutes of the following meetings of the Academic Council of Tripura University:

- (a) Minutes of the Twenty-fifth Meeting (through Hybrid mode) of the Academic Council of Tripura University held on 12<sup>th</sup> July, 2022.  
 (b) Minutes of the Emergent Meeting (through Hybrid mode) of the Academic Council of Tripura University held on 23<sup>rd</sup> May, 2023.  
 (c) Minutes of the Emergent Meeting (through Hybrid mode) of the Academic Council of Tripura University held on 14<sup>th</sup> December, 2023.

**Resolution: Action taken on the decisions of the above meetings of the Academic Council were reported and approved unanimously.**

*Handwritten signature and date:*  
31/7/24





Item No. 03/26/2024: i. To place for approval Minutes of the following meetings of the College Development Council (CDC):

- (a) Minutes of the 6<sup>th</sup> CDC meeting held on 27.06.2022.
- (b) Minutes of the 7<sup>th</sup> CDC meeting held on 03.02.2023.
- (c) Minutes of the 8<sup>th</sup> CDC meeting held on 05.07.2023.
- (d) Minutes of the Emergent Meeting of the CDC held on 11.07.2024.

**Resolution:** Minutes of the above meetings of the College Development Council were read out and approved unanimously.

ii. To place for approval the minutes of following IQAC meetings:-

- (i) 39<sup>th</sup> Meeting (Emergent Meeting) held on 08.03.2022.
- (ii) 40<sup>th</sup> Meeting held on 18.07.2022.
- (iii) 41<sup>st</sup> Meeting held on 16.12.2022.
- (iv) 42<sup>nd</sup> Meeting held on 27.07.2023.
- (v) 43<sup>rd</sup> Meeting held on 24.08.2023.

**Resolution:** Minutes of the above meetings of the IQAC were read and approved unanimously.

iii. To place for approval the Minutes of Meetings of the Board of Undergraduate Studies (BUGS)/Board of Post Graduate Studies (BPGS)/ Board of Faculty of Studies (BFS).

**Resolution:** Minutes of the various meetings of the BUGS/BPGS/BFS were discussed and approved unanimously.

Item No.04/26/2024: To place the draft of rules & regulations in connection with Ph. D. Programme of Tripura University.

**Resolution:** Rules & regulations governing Ph. D. Programme of Tripura University were approved after due deliberation.

Item No.05/26/2024: To deliberate on the implementation of UGC Guidelines for pursuing two academic programmes simultaneously.

**Resolution:** It was resolved to adopt the UGC Guidelines for pursuing two academic programmes simultaneously. However, in this academic year 2024-25, due to constraints of resources students will be allowed to pursue one regular and one online course simultaneously.

Item No. 06/26/2024: To consider the structure of the courses /revised syllabi of various programmes in accordance with the NEP 2020 as approved by the Board of Undergraduate Studies (BUGS)/Board of Post Graduate Studies (BPGS).

**Resolution:** It was resolved to approve the structure of the courses/revised syllabi of various programmes as approved by the BUGS/BPGS.

Also it was observed that the existing Regulations Governing Under Graduate Program in accordance with National Education Policy-2020 is also applicable to professional courses like BCA and B.Sc in IT w.e.f. the academic session 2023-24. Accordingly necessary amendment be made in the same.

  
31/7/23





Item No. 07/26/2024: To place for approval the proposal to start a Certificate Course in Digital Media Marketing as proposed by Dattopant Thengadi Employment Generation Resource Centre (DTEGRC), Tripura University.

**Resolution: Approved**

Item No.08/26/2024: To place for approval the proposal to start a Skill Development course by the Department of Physics, Tripura University in collaboration with the George Telegraph Training Institute, Kolkata.

**Resolution: Approved**

Item No. 09/26/2024: To consider the following proposals submitted by Head, Department of Physical Education, Tripura University for opening of new departments in Tripura University:  
(a) Proposal for opening of Department of Yoga.  
(b) Proposal for opening of Department of Sports Management and Tourism.

**Resolution: It was resolved to approve the proposals for starting new programmes in Tripura University:**

1. Proposal for opening of Department of Yoga.
2. Proposal for opening of Department of Sports Management and Tourism.
3. Rubber Technology
4. Bamboo Cultivation & Resource Utilisation
5. DT Skill Development Centre

Item No. 10/26/2024: To place for approval the matter regarding ratification of two Open Elective Courses titled "Introduction to Indic Studies I & II" in the curriculum of the Deptt of English, T.U. from the academic session 2024-2025 duly approved in the meeting of the the Board of Post Graduate Studies (BPGS) held on 20.02.2024.

**Resolution: The matter was approved and the Council proposed to start a Centre for Indian Knowledge System (IKS) in Tripura University.**

Item No.11/26/2024: (i) To place for approval the Minutes of the meeting of the Committee constituted to examine the fee structures of Bachelor of Dental Surgery (BDS), MBBS, MD/MS and various Professional Courses of affiliated colleges/institutes to Tripura University held on 29.04.2024.

**Resolution: Approved.**

(ii) To consider the proposal for revision of fee structure of programmes, remuneration of Teachers/Experts of Tripura University as per decision of the Finance Committee of Tripura University in its 35<sup>th</sup> Meeting held on 15<sup>th</sup> March, 2023 (vide Agenda No:FC:35:2023:05)

**Resolution: Approved**

Item No. 12/26/2024: To institute an award 'Nilkarabi Gold Medal' as proposed by Dr. Nilmoni Deb Burman and Mrs. Karabi Deb Burman for the best student each in BA and MA in Bengali.

**Resolution: Approved**



Item No.13/26/2024: To place for approval the revised P.G Hostel Prospectus 2024 of Tripura University.

**Resolution: Approved**

Item No.14/26/2024: To place for approval the Academic Calendar 2023-24 & 2024-25 of the University.

**Resolution: Approved**

Item No. 15/26/2024: To place the matter regarding nominations of 05 (five) persons to the Board of the Faculty of Studies (BFS) by the Academic Council who have specialized and expertised in the subjects (of the faculty) and who are not employees of the University or of any of its affiliated or recognized institutions' in accordance with Ordinance A-2 (Under Section 31(1) (j) of the Tripura University Act, 2006 read with Clause (3) of Statute 15).

**Resolution: The Hon'ble Vice-Chancellor, Tripura University has been authorized to nominate 05 (five) persons to each Board of the Faculty of Studies (BFS).**

Item No.16/26/2024: To report the following for approval:

(i) Renaming of 'Bachelor in Medical Laboratory Technology (Operation Theatre) (BMTOT)' to 'Bachelor in Operation Theatre Technology' in TIPS, Hapania.

**Resolution: Approved**

(ii) The incorporation of Middle-Level Health Provider (MLHP) Topics into existing Curriculum of Community Health Nursing of B.Sc. Nursing Syllabus (4<sup>th</sup> Year) & Post Basic B.Sc. Nursing Syllabus (2<sup>nd</sup> Year) as per recommendation of Indian Nursing Council (INC).

**Resolution: Approved**

(iii) The inclusion of MCA & M.Sc. Computer Science in the eligibility qualification for admission into M.Tech programme in Data Science from the academic session 2023-24 (Ref: Letter of Principal, TIT, Narsingarh, Tripura West addressed to DHE, Govt. of Tripura dt. 20<sup>th</sup> April, 2023).

**Resolution: Approved**

(iv) The change of nomenclature of the course "Construction Automation" to "Civil Engineering (Construction Technology)" with effect from the academic session 2022-23.

**Resolution: It was resolved to assign Dr. Dibakar Deb, Principal, Techno College of Engineering, Agartala to coordinate with Controller of Examinations (i/c), Tripura University to do the necessary.**

(v) The Provisional Rules and Regulations Governing Integrated Master Degree Programme (IMD) in Tripura University in accordance with NIP-2020 w.e.f. the academic session 2023-2024.

**Resolution: Approved and resolved that IMD (Common) & IMD (Commerce) be incorporated.**

*[Handwritten signature]*  
31/7/23





(vi) The grant of provisional affiliation to Tripura Santiniketan Medical College, Madhuban, Ranirkhamar, West Tripura for the academic year 2024-2025 as recommended by the College Development Council in its Emergent Meeting held on 11.07.2024.

**Resolution: Approved**

(vii) The publication of results of all UG/PG/other courses of Tripura University w.e.f. 17.12.2021 to 31.12.2023.

**Resolution: Approved**

### Supplementary Agenda

Item No.17/26/2024: To consider adoption of New NMC (National Medical Commission) guidelines for MD/MS Examinations Notification dated: 29<sup>th</sup> December, 2023.

**Resolution: Approved**

Item No.16/26/2024: To approve the list of name of all Medal holders/recipients (UG/PG /Ph. D/ other degree holders) for conferment of degree/certificate for the Year 2023 in the 13<sup>th</sup> Convocation to be held on 08.09.2024.

**Resolution: The Academic Council was informed that 13<sup>th</sup> Convocation of the University is scheduled to be held on 08.09.2024 and the list of names of all candidates for conferment of Ph. D degrees and medals for various UG/PG courses for the academic year 2023 as received from the Controller of Examinations, Tripura University was placed and approved.**

**Also, it was discussed and resolved to confer medal(s) to meritorious candidates of MD/MS of each department/subject for the academic year 2023.**

### Miscellaneous discussion:

1. Admission Committee was suggested under the Chairmanship of Prof. Ashes Gupta, Department of English, Tripura University comprising of following members:

1. Controller of Examinations, Tripura University
2. Director, IQAC, Tripura University
3. Dean, Students' Welfare, Tripura University
4. Admission Coordinator, Tripura University.

The Chairman approved the same and all the Members unanimously endorsed the decision.

The meeting ended thanking the Chairman and Members.

  
(Dr. Deepak Sharma)  
Registrar  
Ex-officio Secretary

  
(Prof. Ganga Prasad Prasain)  
Vice Chancellor &  
Ex-officio Chairperson



**Annexure - 1**

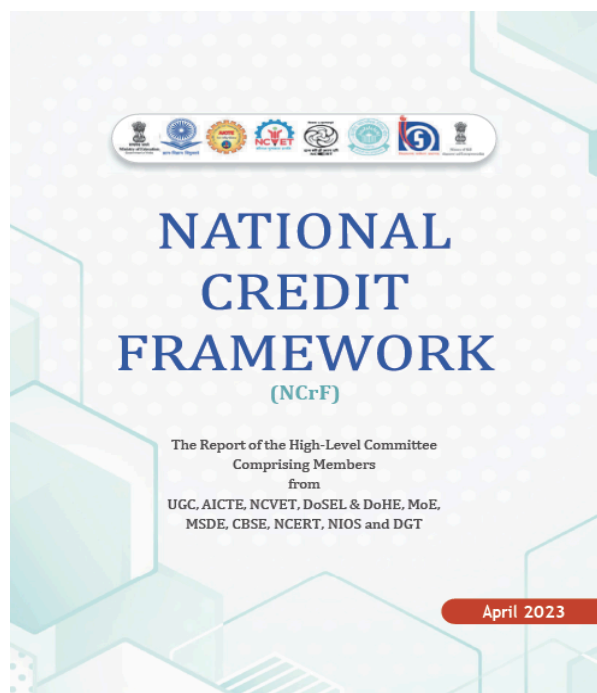
**APPROVED COURSE STRUCTURE OF IMD PROGRAMME OF TRIPURA UNIVERSITY AS PER NEP-2020**

Yr.	Sem.	Major Discipline	Minor Discipline courses			Multidisciplinary courses	Skill Enhancement Courses/ Internship/ Dissertation	Ability Enhancement courses (language)	Common Value Added courses/Project/Survey	Credits	Qualification Title (Minimum Credit requirement)
		Core courses	Subject I	Subject II	General electives	(From any Faculty except courses studied in Higher Secondary classes)					
1	I	Paper- 1(4)	Paper- 1(4)	Paper- 1(4)		Course 1(3)		Course 1 (3)	Course 1 (2)	20	
	II	Paper- 2(4)	Paper- 2(4)	Paper- 2(4)		Course 2(3)	Course1(3)		Course 2 (2)	20	
2	III	Paper- 3(4)	Paper- 3(4)	Paper- 3(4)		Course 3(3)	Course 2(3)		Course 3 (2)	20	
	IV	Paper- 4(4) Paper- 5(4) Paper- 6(4) Paper- 7(4)						Course 2 (4)		20	
3	V	Paper- 8(4) Paper- 9(4) Paper- 10(4) Paper- 11(4)						Course 3 (2)	Course 4 (2)	20	Bachelor Degree in the relevant Subject (120)
	VI	Paper- 12(4) Paper- 13(4) Paper- 14(4) Paper- 15(4)					<b>Internship/ Dissertation #(4)</b>			20	
4	VII	*			*				*	20*	Bachelor Degree (Honours)/Post Graduate Diploma in the relevant Subject (160)
	VIII	*			*				*	20*	
5	IX	*			*				*	20*	Integrated Master Degree in the relevant Subject (180)
	X	*			*				*	20*	

\* To be finalized later by the respective departments as per the structure of their PG programme

# Related to Major discipline

- A student can change his/her Major subject after the 3<sup>rd</sup> semester provided certain prescribed criteria are satisfied. The criteria will be prescribed in the 'Rules and Regulations' of the IMD programme. (Clause 10.C)
- A student, who has taken a subject as minor, will study the same courses in the first 3 semesters as a student with major in that subject. For example, a student with major in English and a student with minor in English will study the same courses in the first 3 semesters.
- Multidisciplinary, Skill Enhancement, Ability Enhancement and Value added courses will be selected among a pool of courses offered.
- As mentioned in National Curriculum Framework, a student admitted in the Integrated Master Degree programme can exit after the third year with a Bachelor degree in the corresponding major subject.



E.g. For the Master's programmes:

- A two-year programme with the second year devoted entirely to research for those who have completed the three-year Bachelor's programme.
- A one-year Master's programme for students who are completing a four-year Bachelor's programme with honours or Honours with Research; and
- An integrated five-year Bachelor's/Master's programme with an option to exit at the end of the third year with a Bachelor's degree, with entry to a 2-year Master's programme in another HEI.



# Department of Information Technology

सूचना प्रौद्योगिकी विभाग

त्रिपुरा विश्वविद्यालय/TRIPURA UNIVERSITY

(केन्द्रीय विश्वविद्यालय/A Central University)

सूर्यमणिनगर, अगरतला, त्रिपुरा(प.) / Suryamaninagar, Agartala, Tripura (W.), पिन/PIN – 799022, भारत/INDIA.

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वेबसाइट/Web: [www.tripurauniv.ac.in](http://www.tripurauniv.ac.in)

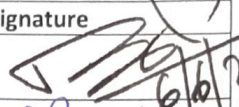
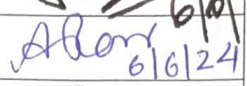

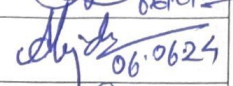
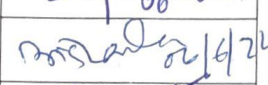
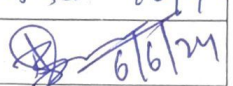
No. F. BPGS/IT/TU/2024/02

Dated: 6<sup>th</sup> June'2024

The Proceedings of the 21<sup>st</sup> meeting of the Board of Post Graduate Studies (BPGS) of the Department of Information Technology on 6<sup>th</sup> June'2024 at 11:00 AM

Venue: Office of the Head, Dept of Information Technology, Tripura University.

## Members Present:

Sl.	Name and Designation	Role	Signature
1	Prof. Badal Kumar Datta, Dean Faculty of Sciences, Tripura University	-Member	
2	Dr. Alak Roy, Dept. of Information Technology, Tripura University.	-Member	
3	Dr. Jayanta Pal, Dept. of Information Technology, Tripura University	-Member	
4	Dr. Abhishek Majumder, Dept of Computer Science and Engg, Tripura University	-Member	
5	Dr. Bishanka Brata Bhowmik, Dept of Electronics and Comm. Engg, Tripura University	-Member	
6	Prof. Swanirbhar Majumder, Head, Dept. of Information Technology, Tripura University.	-Chairman	

At the outset, Prof. S. Majumder, Chairman, BPGS, Department of Information Technology, welcomed all the members and offered special thanks to the members, namely, Prof. B. K. Datta, the Dean Faculty of Sciences for attending the 21<sup>st</sup> BPGS meeting. Thereafter, the Board took up the following agenda for discussion.

## Agendum 1/21/24: Confirmation of the proceeding of the 20<sup>th</sup> BPGS held on the 5<sup>th</sup> May'2024.

### Resolution:

- Confirmed.

## Agendum 2/21/24: Reporting of PhD progress reports

### Resolution:

- Following PhD Progress seminars of the PhD Scholars of the Department were reported.
  - 1<sup>st</sup> Progress Presentation of MS. SANHITA DASGUPTA (2291920001), under the sole supervision of Dr. Alak Roy, Dept of IT, TU was held on 16<sup>th</sup> of May'2024.
  - 1<sup>st</sup> Progress Presentation of MR. BINOY DAS (2291920002), under the sole supervision of Dr. Jayanta Pal, Dept of IT, TU was held on 16<sup>th</sup> of May'2024.
  - 3<sup>rd</sup> Progress Presentation of MR. NILADRI DAS (2091920001), under the sole supervision of Prof. S. Majumder, Dept of IT, TU was held on 16<sup>th</sup> of May'2024.
  - 4<sup>th</sup> Progress Presentation of MR. CHIRANJIT BISWAS (2191920002), AICTE Doctoral Fellowship (ADF) Scholar under the supervision of Prof. S. Majumder, Dept of IT, TU and co-supervision of Dr. A. Charkraborti, Dept of EE, NIT Agartala was held on 22<sup>nd</sup> of May'2024.
  - 5<sup>th</sup> Progress Presentation of MS. SMITA DAS (2091920006) under the supervision of Prof. S. Majumder, and co-supervision of Dr. Madhusudhan Mishra, Dept of ECE, NERIST, of Arunachal Pradesh was successfully held on 22<sup>nd</sup> of May'2024.



**Agendum 3/21/24: Approval of second External Expert (E-Expert) for checking the e-copy of the 5000-word summary (other than RAC member) of Ms. Smita Das (2091920006)**

**Resolution:**

- The name of second External Expert (E Expert) for checking the e-copy of the 5000-word summary (other than RAC member) of MS. SMITA DAS (2091920006) has been proposed and approved by the committee as under:

Prof. Rupaban Subadar,  
Professor, Dept. of Electronics and Communication Engg,  
North Eastern Hill University (NEHU),  
Shillong, Meghalaya-793022.  
Contact: +91-9678007073, [rsubadar@nehu.ac.in](mailto:rsubadar@nehu.ac.in)

**Agendum 4/21/24: Regarding credits of Final Semester students of MCA, MTech in IT and MSc in IT**

- As approved vide F.TU/REG/D-COMM/02/2015 dated 15<sup>th</sup> July'2021 and 7<sup>th</sup> October 2021 Item No 2 and 3 the minimum credits allowed to be registered for PG courses is 16 per semester and 12 credits per semester to pass.
- However, for professional courses as per AICTE guideline the range of credits is 66 to 72 only. But keeping abreast with the University norms in general the total credits of three (03) PG courses under Dept of Information Technology viz. MCA, MTech in IT and MSc in IT courses were increased to 84 credits.
- With reference to 24<sup>th</sup> Academic Council resolution Item No. 10/24/2021 dated 17<sup>th</sup> December'2021 students are allowed to undergo credit transfer up to 40% of their credits via SWAYAM/NPTEL MOOCs.

**Resolution:**

- The committee therefore proposes to encourage students of professional courses (of MCA, MTech in IT and MSc in IT) to undergo internship in the final semester, as well as take up MOOCs courses from SWAYAM/NPTEL. Therefore, in case any PG student, who has already enrolled for /attained 70 credits or more inclusive of the 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> semesters via earning of extra credits through SWAYAM/NPTEL MOOCs, may be allowed to enroll for 10 credits (minimum) in the 4<sup>th</sup> Semester (FINAL SEMESTER) only. For other semesters the minimum 12 credits for passing 16 credits for enrolling rule shall remain as it is.

Then the meeting ended with a vote of thanks to the Chair.



(Prof. Swanirbhar Majumder)  
Head and Chairman, BPGS  
Dept. of IT, TU



# Tripura University

(A Central University)

Suryamaninagar

West Tripura

## Syllabus for first Six semesters of Integrated Master Degree Programme

**Subject: Mathematics**

**(As per NEP-2020)**

**Year - 2023**

Approved by BPGS in Mathematics

*Royally*  
13/08/2024

*Chakraborty*  
13.08.2024

*Das*  
13/8/2024

*Sarkar*

13.08.2024

*Howik Bhattacharya*  
13.08.2024

*Das*  
13.08.24  
*Das*  
13/08/24





No.F.TU/REG/AC/26/2024

Date: 31.07.2024

**Minutes of the Twenty-sixth Meeting of the Academic Council of Tripura University held on 31<sup>st</sup> July, 2024 at 2:00 P.M. in the Council Hall, Administrative Building, Tripura University.**

**Members present:**

- |   |                        |
|---|------------------------|
| 1. <b>Prof. Ganga Prasad Prasain,</b><br>Vice-Chancellor, Tripura University  | - Ex-officio Chairman  |
| 2. <b>Prof. Badal Kumar Datta,</b> Dean,<br>Faculty of Science, Tripura University                                      | -Member                |
| 3. <b>Prof. Chinmoy Roy,</b> Dean,<br>Faculty of Commerce, Law,<br>Management & Information Science, Tripura University | -Member                |
| 4. <b>Prof. Swanirbhar Majumder,</b> Head,<br>Department of Information Technology, Tripura University                  | -Member                |
| 5. <b>Prof. Ashes Gupta,</b><br>Deptment of English, Tripura University   | -Member                |
| 6. <b>Prof. Y.V. Krishnaiah,</b> Department of Geography &<br>Disaster Management, Tripura University                   | -Member                |
| 7. <b>Dr. Gautam Chakma,</b> Associate Professor<br>Department of Political Science, Tripura University                 | -Member                |
| 8. <b>Dr. Dilip Rana,</b> Assistant Professor,<br>Department of Economics, Tripura University                           | -Member                |
| 9. <b>Dr. Fr. Benny K. John,</b> Principal,<br>Holy Cross College, Agartala, Tripura                                    | -Member                |
| 10. <b>Dr. Dibakar Deb,</b> Principal,<br>Techno College of Engineering, Agartala, Tripura                              | -Member                |
| 11. <b>Dr. Deepak Sharma</b><br>Registrar, Tripura University   | - Ex-officio Secretary |

At the outset, Prof. Ganga Prasad Prasain, Hon'ble Vice-Chancellor & Chairman welcomed all the members. Thereafter, Dr. Deepak Sharma, Registrar & Secretary presented the agenda for discussion:

Item No.01/26/2024: To confirm the Minutes of the following Academic Council of Tripura University:  
 (a) Minutes of the Twenty-fifth Meeting (through Hybrid mode) of the Academic Council of Tripura University held on 12<sup>th</sup> July, 2022.  
 (b) Minutes of the Emergent Meeting (through Hybrid mode) of the Academic Council of Tripura University held on 23<sup>rd</sup> May, 2023.  
 (c) Minutes of the Emergent Meeting (through Hybrid mode) of the Academic Council of Tripura University held on 14<sup>th</sup> December, 2023.

**Resolution: Minutes of the above meetings of the Academic Council were read out and approved unanimously.**

Item No.02/26/2024: To report the Action Taken on the decisions of the Minutes of the following meetings of the Academic Council of Tripura University:  
 (a) Minutes of the Twenty-fifth Meeting (through Hybrid mode) of the Academic Council of Tripura University held on 12<sup>th</sup> July, 2022.  
 (b) Minutes of the Emergent Meeting (through Hybrid mode) of the Academic Council of Tripura University held on 23<sup>rd</sup> May, 2023.  
 (c) Minutes of the Emergent Meeting (through Hybrid mode) of the Academic Council of Tripura University held on 14<sup>th</sup> December, 2023.

**Resolution: Action taken on the decisions of the above meetings of the Academic Council were reported and approved unanimously.**





Item No. 03/26/2024: i. To place for approval Minutes of the following meetings of the College Development Council (CDC):

- (a) Minutes of the 6<sup>th</sup> CDC meeting held on 27.06.2022.
- (b) Minutes of the 7<sup>th</sup> CDC meeting held on 03.02.2023.
- (c) Minutes of the 8<sup>th</sup> CDC meeting held on 05.07.2023.
- (d) Minutes of the Emergent Meeting of the CDC held on 11.07.2024.

**Resolution:** Minutes of the above meetings of the College Development Council were read out and approved unanimously.

ii. To place for approval the minutes of following IQAC meetings:-

- (i) 39<sup>th</sup> Meeting (Emergent Meeting) held on 08.03.2022.
- (ii) 40<sup>th</sup> Meeting held on 18.07.2022.
- (iii) 41<sup>st</sup> Meeting held on 16.12.2022.
- (iv) 42<sup>nd</sup> Meeting held on 27.07.2023.
- (v) 43<sup>rd</sup> Meeting held on 24.08.2023.

**Resolution:** Minutes of the above meetings of the IQAC were read and approved unanimously.

iii. To place for approval the Minutes of Meetings of the Board of Undergraduate Studies (BUGS)/Board of Post Graduate Studies (BPGS)/ Board of Faculty of Studies (BFS).

**Resolution:** Minutes of the various meetings of the BUGS/BPGS/BFS were discussed and approved unanimously.

Item No.04/26/2024: To place the draft of rules & regulations in connection with Ph. D. Programme of Tripura University.

**Resolution:** Rules & regulations governing Ph. D. Programme of Tripura University were approved after due deliberation.

Item No.05/26/2024: To deliberate on the implementation of UGC Guidelines for pursuing two academic programmes simultaneously.

**Resolution:** It was resolved to adopt the UGC Guidelines for pursuing two academic programmes simultaneously. However, in this academic year 2024-25, due to constraints of resources students will be allowed to pursue one regular and one online course simultaneously.

Item No. 06/26/2024: To consider the structure of the courses /revised syllabi of various programmes in accordance with the NEP 2020 as approved by the Board of Undergraduate Studies (BUGS)/Board of Post Graduate Studies (BPGS).

**Resolution:** It was resolved to approve the structure of the courses/revised syllabi of various programmes as approved by the BUGS/BPGS.

Also it was observed that the existing Regulations Governing Under Graduate Program in accordance with National Education Policy-2020 is also applicable to professional courses like BCA and B.Sc in IT w.e.f. the academic session 2023-24. Accordingly necessary amendment be made in the same.

  
31/7/23



Item No. 07/26/2024: To place for approval the proposal to start a Certificate Course in Digital Media Marketing as proposed by Dattopant Thengadi Employment Generation Resource Centre (DTEGRC), Tripura University.

**Resolution: Approved**

Item No.08/26/2024: To place for approval the proposal to start a Skill Development course by the Department of Physics, Tripura University in collaboration with the George Telegraph Training Institute, Kolkata.

**Resolution: Approved**

Item No. 09/26/2024: To consider the following proposals submitted by Head, Department of Physical Education, Tripura University for opening of new departments in Tripura University:  
(a) Proposal for opening of Department of Yoga.  
(b) Proposal for opening of Department of Sports Management and Tourism.

**Resolution: It was resolved to approve the proposals for starting new programmes in Tripura University:**

1. Proposal for opening of Department of Yoga.
2. Proposal for opening of Department of Sports Management and Tourism.
3. Rubber Technology
4. Bamboo Cultivation & Resource Utilisation
5. DT Skill Development Centre

Item No. 10/26/2024: To place for approval the matter regarding ratification of two Open Elective Courses titled "Introduction to Indic Studies I & II" in the curriculum of the Deptt of English, T.U. from the academic session 2024-2025 duly approved in the meeting of the the Board of Post Graduate Studies (BPGS) held on 20.02.2024.

**Resolution: The matter was approved and the Council proposed to start a Centre for Indian Knowledge System (IKS) in Tripura University.**

Item No.11/26/2024: (i) To place for approval the Minutes of the meeting of the Committee constituted to examine the fee structures of Bachelor of Dental Surgery (BDS), MBBS, MD/MS and various Professional Courses of affiliated colleges/institutes to Tripura University held on 29.04.2024.

**Resolution: Approved.**

(ii) To consider the proposal for revision of fee structure of programmes, remuneration of Teachers/Experts of Tripura University as per decision of the Finance Committee of Tripura University in its 35<sup>th</sup> Meeting held on 15<sup>th</sup> March, 2023 (vide Agenda No:FC:35:2023:05)

**Resolution: Approved**

Item No. 12/26/2024: To institute an award 'Nilkarabi Gold Medal' as proposed by Dr. Nilmoni Deb Burman and Mrs. Karabi Deb Burman for the best student each in BA and MA in Bengali.

**Resolution: Approved**





Item No.13/26/2024: To place for approval the revised P.G Hostel Prospectus 2024 of Tripura University.

**Resolution: Approved**

Item No.14/26/2024: To place for approval the Academic Calendar 2023-24 & 2024-25 of the University.

**Resolution: Approved**

Item No. 15/26/2024: To place the matter regarding nominations of 05 (five) persons to the Board of the Faculty of Studies (BFS) by the Academic Council who have specialized and expertised in the subjects (of the faculty) and who are not employees of the University or of any of its affiliated or recognized institutions' in accordance with Ordinance A-2 (Under Section 31(1) (j) of the Tripura University Act, 2006 read with Clause (3) of Statute 15).

**Resolution: The Hon'ble Vice-Chancellor, Tripura University has been authorized to nominate 05 (five) persons to each Board of the Faculty of Studies (BFS).**

Item No.16/26/2024: To report the following for approval:

(i) Renaming of 'Bachelor in Medical Laboratory Technology (Operation Theatre) (BMTOT)' to 'Bachelor in Operation Theatre Technology' in TIPS, Hapania.

**Resolution: Approved**

(ii) The incorporation of Middle-Level Health Provider (MLHP) Topics into existing Curriculum of Community Health Nursing of B.Sc. Nursing Syllabus (4<sup>th</sup> Year) & Post Basic B.Sc. Nursing Syllabus (2<sup>nd</sup> Year) as per recommendation of Indian Nursing Council (INC).

**Resolution: Approved**

(iii) The inclusion of MCA & M.Sc. Computer Science in the eligibility qualification for admission into M.Tech programme in Data Science from the academic session 2023-24 (Ref: Letter of Principal, TTI, Narsingarh, Tripura West addressed to DHE, Govt. of Tripura dt. 20<sup>th</sup> April, 2023).

**Resolution: Approved**

(iv) The change of nomenclature of the course "Construction Automation" to "Civil Engineering (Construction Technology)" with effect from the academic session 2022-23.

**Resolution: It was resolved to assign Dr. Dibakar Deb, Principal, Techno College of Engineering, Agartala to coordinate with Controller of Examinations (i/c), Tripura University to do the necessary.**

(v) The Provisional Rules and Regulations Governing Integrated Master Degree Programme (IMD) in Tripura University in accordance with NIP-2020 w.e.f. the academic session 2023-2024.

**Resolution: Approved and resolved that IMD (Common) & IMD (Commerce) be incorporated.**

*[Handwritten signature]*  
31/7/23





(vi) The grant of provisional affiliation to Tripura Santiniketan Medical College, Madhuban, Ranirkhamar, West Tripura for the academic year 2024-2025 as recommended by the College Development Council in its Emergent Meeting held on 11.07.2024.

**Resolution: Approved**

(vii) The publication of results of all UG/PG/other courses of Tripura University w.e.f. 17.12.2021 to 31.12.2023.

**Resolution: Approved**

### Supplementary Agenda

Item No.17/26/2024: To consider adoption of New NMC (National Medical Commission) guidelines for MD/MS Examinations Notification dated: 29<sup>th</sup> December, 2023.

**Resolution: Approved**

Item No.16/26/2024: To approve the list of name of all Medal holders/recipients (UG/PG /Ph. D/ other degree holders) for conferment of degree/certificate for the Year 2023 in the 13<sup>th</sup> Convocation to be held on 08.09.2024.

**Resolution: The Academic Council was informed that 13<sup>th</sup> Convocation of the University is scheduled to be held on 08.09.2024 and the list of names of all candidates for conferment of Ph. D degrees and medals for various UG/PG courses for the academic year 2023 as received from the Controller of Examinations, Tripura University was placed and approved.**

**Also, it was discussed and resolved to confer medal(s) to meritorious candidates of MD/MS of each department/subject for the academic year 2023.**

### Miscellaneous discussion:

1. Admission Committee was suggested under the Chairmanship of Prof. Ashes Gupta, Department of English, Tripura University comprising of following members:

1. Controller of Examinations, Tripura University
2. Director, IQAC, Tripura University
3. Dean, Students' Welfare, Tripura University
4. Admission Coordinator, Tripura University.

The Chairman approved the same and all the Members unanimously endorsed the decision.

The meeting ended thanking the Chairman and Members.

  
(Dr. Deepak Sharma)  
Registrar  
Ex-officio Secretary

  
(Prof. Ganga Prasad Prasain)  
Vice Chancellor &  
Ex-officio Chairperson

# Semester – I

Course – 1

## Understanding Politics

Total Credits: 04

**Course Objective:** This course is designed to develop a sound understanding of Political Science with the different meaning of politics and how is it interpreted differently by people holding different ideological positions. The critical engagements with ideologies will allow the students to develop their own understanding of politics. Since the state occupies a central position in the discourses on politics, the understanding of different theories on the state will allow the students to understand the role of the state in the society and how it governs and regulate the power structure. Media and civil society are the drivers of the politics as they perform a communication role, important for information and ideology transmission.

### Learning Outcomes:

- a. The students would be able to explain different approaches to politics and build their own understanding of politics.
- b. They will be able to answer why the state plays so much central place in the discourses on politics.
- c. They will be able to make a distinction between nation and state.
- d. They will come to know about different theories on nationalism.
- e. Students would be able to answer what are social movements and make a distinction between the old and new social movements.

### Unit-I

- a. What is Politics?
- b. Different Approaches to Understand Politics: Traditional (Historical, Philosophical, Legal) & Modern (Behavioral, Systems, Structural-Functional, Communication, Rational Choice, Post-modern)

### Unit-II

- a. What is state? Significance of state in discussion of Politics.
- b. Theories of state (idealist, liberal, neo-liberal, Marxist, Gandhian).
- c. Changing Role of State in the Era of Globalization?

### Unit-III

- a. State and the nation
- b. Concept of nation, nationalism, internationalism.

#### Unit-IV

- a. Theories of Democracy: liberal, participatory, deliberative
- a. Political Communication
- b. Role of Mass media

#### Readings:

- Heywood, A. (2004). *Political Theory - An Introduction*, (3rd ed.). Basingstoke: Palgrave.
- Bhargava, R., & Acharya, A. (Eds.). (2008) *Political Theory: An Introduction*. New Delhi: Pearson Longman.
- Harding, A. (1994). The Origins of the Concept of the State, *History of Political Thought*, 15(1), pp. 57-72. •
- Held, D. (1989). *Political Theory and the Modern State*. Cambridge: Polity Press.
- Heywood, A. (2002). *The State*. In *Politics*. New York: Palgrave, pp. 85-102.
- Laski, H. J. (1935). *The State in Theory and Practice*. London: George Allen & Unwin
- Newton, K., & Deth, J. (2010). The Development of the Modern State. In *Foundations of Comparative Politics: Democracies of the Modern World*. Cambridge: Cambridge University Press, pp. 13-33.
- Dahl, R. A. (1991). *Democracy and its Critics*. New Delhi: Orient Longman.
- Macpherson, C. B. (1973). *Democratic Theory: Essays in Retrieval*. Oxford: Clarendon Press.
- Shah, G. (Ed.). (2002). *Social Movements and the State*. New Delhi: Sage Publication.



## **Semester – II**

Course -2

### **Political Theory**

Total Credits: 04

**Course Objective:** The course has been designed to introduce key concepts in politics to the students to sharpen their understanding of political discourses and the ability to make the scientific enquiry into the political phenomenon and political questions. Diverse traditions and approaches have been included in the scheme of teaching to make understanding comprehensive and insightful. Contemporary debates on key concepts like equality, freedom, democracy, citizenship, and justice allow the students to understand the expanding horizons of discourses in the discipline.

#### **Learning Outcomes:**

- a. Students will be able to learn key concepts needed to understand the political phenomenon.
- b. They will come to know about the role and functions of Political theory.
- c. They will come to know how liberal and Marxist traditions look at and understand politics.
- d. They will learn what is power and how does it operate in society and politics.
- e. They will be able to explain the debates on the distributive theory of justice. f. They will come to understand and explain different theories and contemporary debates in democracy.

#### Unit I:

- a. Understanding political questions
- b. Nature of Political Theory: Explanatory, Normative and Empirical
- c. Decline and revival of Political Theory

#### Unit II

- a. Theories of Politics: Liberal, Marxist, Feminist, Post-Modern
- b. Power, Authority and Influence (Max Weber, Robert Dahl, Michel Foucault)

#### Unit III:

- a. Notion of Justice
- b. Distributive Justice: John Rawls and Robert Nozick

c. Communitarianism

Unit IV

- a. Theories of rights, liberty and equality
- a. Theories of Citizenship

**Readings:**

- Acharya, A. & Bhargava, R. (Ed.). (2008). *Political Theory: An Introduction*. Pearson: New Delhi.
- Bhargava, R. (2010). *What is Political Theory and Why Do We Need It?* Oxford: Oxford University Press.
- Barry, N. (1981). *An Introduction to Modern Political theory*. London: Macmillan.
- Heywood, A. (2004). *Political Ideologies: An Introduction* (3rd ed.), London: Palgrave.
- Heywood, A. (2013). *Politics* (4th ed.), London: Palgrave Macmillan.
- Farrelly, C. (2004). *An Introduction to Contemporary Political Theory: A Reader*. London: Sage.
- Gray, J. (1993). *Post-liberalism: Studies in Political thought*. London: Routledge.
- Kymlicka, W. (1995). *Multicultural Citizenship: A liberal Theory of Minority Rights*. Oxford: Clarendon Press.
- Mackinnon, C. (2008). *Issues in Political Theory*. New York: Oxford University Press.
- Dahl, R. A. (1957). *The concept of power*. New York: Bobbs-Merrill.
- Nozick, R. (1974). *Anarchy, State and Utopia*. New York: Basic Books.
- Rawls, J. (1971). *A Theory of Justice*. Cambridge: Harvard University Press.
- Young, I. M. (1990). *Justice and the Politics of Difference*. Princeton: Princeton University press.
- Bhargava, R & Acharya, A. (Eds.), *Political Theory: An Introduction*. New Delhi: Pearson Longman
- Held, D. (1991). *Models of Democracy*. Polity Press, Cambridge.

## **Semester – III**

Course – 3

### **Western Political Thinkers**

Total Credits: 04

**Course Objective:** The purpose of this module is to introduce to the students some classical political thinkers from the West who shaped the ideas and key concepts of political Science in the Anglo-American tradition. Developing a ‘just society’ and a ‘just state’ has been a perennial question for all civilizations. But the answers are not alike. They are different across civilizations and times. This course examines the ideas of some of the prominent classical political thinkers beginning from Plato and ending with Mao whose response to political questions vividly influenced political thinking. The seeds of the conceptual themes which seem to be so enriched today also found expressions in older times with different accentuation and nodes. The course seeks to trace that ideas and tradition and examine them critically.

#### **Learning Outcomes:**

- a. The students will know the key ideas of all the political philosophers given in the course. \
- b. They will be able to explain what was the ideal state according to Plato and how was it linked to his scheme of education and theory of justice.
- c. They will be able to answer how Aristotle differed from his master Plato on the conception of justice.
- d. They will be able to make a distinction among Hobbes, Locke, and Rousseau on the state of nature, the law of nature, nature and form of contract and the emergence of state from the contract.
- e. They will be able to answer how and why Machiavelli gave an overriding priority to pragmatism above ethics and values in operation of statecraft.
- f. They will be able to discern the meaning of utilitarianism and how Bentham and Mill differed from each other.
- g. Students would learn the key ideas in Marxism and will be able to answer how Lenin and Marx interpreted some of the ideas of Marx while applying Marxism in their respective countries.

#### Unit-I

- a. Plato: Ideal state, Theory of Justice, System of Education, Critique of Democracy
- b. Aristotle: Citizenship, Justice, Slavery
- c. Machiavelli: Religion and Politics, Republicanism

#### Unit-II



- a. Social Contract Theorists (Hobbes, Locke, Rousseau): State of Nature, Natural Rights and Social Contract, State and Political Obligation

### Unit-III

- a. Utilitarian Thinkers (Betham & J. S. Mill): Utilitarianism, liberty, Representative Government

### Unit -IV

- a. Marxist Thinkers (Karl Marx, Lenin and Mao): Class Struggle, Dialectic Materialism and Historical Materialism, State and Revolution
- b. Post-Marx Marxism Antonio Gramsci

### Readings:

- Annas, J. (1981). *An Introduction to Plato's Republic*. Clarendon Press, Oxford.
- Barker, E. (1959). *The Political Thought of Plato and Aristotle*. New York: Dover Publications.
- Nelson, B. (2006). *Western Political Thought*. New Delhi: Pearson.
- Mukherjee, S., & Ramaswami, S. (2004). *A History of Political Thought*. Delhi: Prentice Hall of India.
- Burns, T. (2009). Aristotle. In Boucher, D. & Kelly, P. (Eds.), *Political Thinkers: From Socrates to the Present*. Oxford: Oxford University Press.
- Machiavelli, N. (1961). *The Prince*. Harmondsworth: Penguin. (Translated by George Bull).
- Skinner, Q. (2000). The Adviser to Princes. In: *Machiavelli: A Very Short Introduction*. Oxford: Oxford University Press.
- Hobbes, T., & Macpherson, C. B. (1968). *Leviathan*. Baltimore: Penguin Books
- Macpherson, C. (1962). *The Political Theory of Possessive Individualism: Hobbes to Locke*. Oxford University Press, Ontario.
- Sabine, G. H. (1973). *A History of Political Theory*. New Delhi: Oxford and I.B.H. Publishing
- McClelland, J. S. (1996). *A History of Western Political Thought*. Routledge.

## **Semester - IV**

Course - 4

### **Ancient Indian Political Thought**

Total Credits: 04

Classes per week: 05 (@45 minutes per class)

**Course Objectives:** This course intends to acquaint students with the vast repository of ideas and literatures produced by ancient Indian philosophers on politics and management of statecraft which has remained so far ignored in Indian discourses within the discipline of Political Science. It is now a settled proposition that thinking on politics and statecraft has been in all the great civilizations including India which is one of the most ancient and rich civilizations of the world. In India, academic sages and philosophers produced huge treasures of wisdom on politics and functioning of government including bureaucracy, role and, nature of the monarchy and its relationship with the people. This course module will make them understand the ideas of some prominent ancient political thinkers of India in light of the key sources like Vedas, Mahabharat, Ramayan, Purans and some of the texts written by the philosophers themselves.

#### **Learning Outcomes:**

- a. The students will come to know about the ideas of individual sages and philosophers on politics and functioning of government.
- b. They will be able to interlink the themes on the functioning of the Monarchy and its relationship with the people taking the cue from the ideas of individual thinkers.
- c. Students will be able to explain the trajectory of ideas on key political questions and institutions of ancient India.

#### **Unit I:**

- a. Salient features of Ancient Indian Political Thought
- b. Beyond Anglo-American Narrative
  - i. Need for Indian Vocabulary and Indian Framework
  - ii. Nation vs Rashtra
  - iii. India or Bharat
  - iv. Religion vs Dharma
  - v. Culture vs Sanskriti

#### **Unit II:**

- a. Geographical and Cultural Conception of Bharat
- b. Territorial Depiction in Bhishma Parva and Shanti Parva
- c. Depiction of Bharat in Puranas

Unit III:

- a. Shanti Parva in Mahabharata
- b. Saptanga Theory of Kautilya
- c. Diplomacy in Epics

Unit – IV

- a. Mandal Theory of Kautilya
- b. Conception of Justice and Jurisprudence: Manu and Kautilya

**Readings:**

- Kosambi, D.D. (1980). *Culture and civilization in Ancient India*. Delhi: Vikas Publishing House.
- Mishra, K. K. (2004). The Study of Ancient Indian Political Traditions. *The Indian Journal of Political Science*, 65(1), pp.9-20.
- Rao, K. S. (2007). Vedic Ideals and Indian Political Thought. *Indian Journal of Political Science*, 68(1), pp. 5-14.
- Roy, H. & Singh, M. P. (2017). *Indian Political Thought*, Pearson, Delhi.
- Basham, A. L. (1981 Reprint). *The Wonder That Was India*, Delhi: Rupa Paperback.
- Feuerstein, G., Kak, S., & Frawley, D. (1999). *In search of the cradle of civilization*. Delhi: Motilal Banarsi Das.
- Verma, S. R. (2005). *Vedas: The Source of Ultimate Science*, Delhi: Nag Publishers.
- Mookerji, R. (2004). *The Fundamental Unity of India*, Orient Blackswan, Hyderabad.
- Modelski, G. (1964). Kautilya: Foreign Policy and International System in the Ancient Hindu World. *The American Political Science Review*, 58(3), pp. 549-560.
- Mukherjee, B. (1976). *Kautilya's Concept of Diplomacy*. Calcutta, India: Minerva Associates Publications.
- Rao, K. (2005). Manu's Ideas on Administration. *The Indian Journal of Political Science*, 66(3), pp. 489-502.
- Dutt, M. N. (1895). *Manusmrti*. (Reprint 2003).



Course – 5

## **Comparative Government and Politics**

Total Credits: 04

Classes per week: 05 (@45 minutes per class)

**Course Objective:** This course will enable the students to understand the functioning of governments and political systems in comparative perspectives. The political system does not operate in a vacuum. It has its own legal, economic, socio-political and cultural ambience in which it works. This course exposes the students to concepts and approaches which can apply to understand different political regimes in terms of the origin of governmental structures and their functioning. We have different political regimes even within the broader category of democratic regimes. However, they differ from each other in many respects. This course will allow the students to understand their functioning in a comparative perspective.

### **Learning Outcomes**

- a. The students will be able to understand and apply different approaches to explain the functioning of different types of governing regimes.
- b. They will be able to compare democratic regimes and evaluate their functioning.
- c. They will be able to critically reflect on critical aspects of electoral democracy that includes functioning of parties and the relation between representation and democracy.
- d. They will be able to explain how media has changed the contours of elections and electoral democracy.

### Unit I

- a. Meaning and Significance of Comparative Politics
- b. Approaches to the study of Comparative Politics: Political System, Institutionalism and New institutionalism, Political Economy, Political Culture, Political Development

### Unit II

- a. Typologies of Regimes: Democracy and Autocracy
- b. Democratic waves after Second World War; Post-Soviet Union, Arab Springs

### Unit III

- a. Theories of representation: Types and functions of electoral system.

- b. Debates on Political Participation, Comparing democratic systems such of India and the USA

#### Unit IV

- a. Meaning and Typologies of the Party System
- b. Comparing functioning of Party system in India, USA and Britain
- c. Political Communication and the Role of Media

#### Readings

- Hague, R., & Harrop, M. (2004). *Comparative Government and Politics: An Introduction*, (6th ed.). New York: Palgrave Macmillan.
- Kopstein, J., & Lichbach, M. (Eds.). (2005). *Comparative Politics: Interests, Identities, and Institutions in a Changing Global Order*, second edition. Cambridge: Cambridge University Press.
- Landman, T. (2003). *Issues and Methods in Comparative Politics: An Introduction, second edition*. London and New York: Routledge.
- Lijphart, A. (1971). "Comparative Politics and the Comparative Method", *The American Political Science Review*, 65, No. 3, pp. 682-693.
- Macridis, R. C. (1969). A Survey of the Field of Comparative Government. In Blondel, J. (Ed.), *Comparative Government*. London: Palgrave.
- Newton, K., & Van, D., Jan, W. (2009). *Foundations of Comparative Politics: Democracies of the Modern World*, second edition. Cambridge: Cambridge University Press.
- Peters, B. G. (2017). Approaches in Comparative Politics. In Caramani, D. (Ed.), *Comparative Politics*, fourth edition. Oxford: Oxford University Press.
- Blondel, J. (1999). Then and Now: Comparative Politics. *Political Studies* XLVII, pp. 152-160.
- Chilcote, R. H. (2000). *Comparative Inquiry in Politics and Political Economy: Theories and Issues*. Oxford: Westview Press.
- Clark, B. (1998). *Political Economy: A Comparative Approach*, (2nd ed.). London: Praeger.
- Esteva, G. (2010). Development. In Sachs, W. (Eds.), *The Development Dictionary: A Guide to Knowledge as Power*, (2nd ed.). London: Zed Books.
- Bobbio, N. (1989). *Democracy and Dictatorship: The Nature and Limits of State Power*. Translated by Kennealy, P., Minneapolis: University of Minnesota Press.
- Diamond, L. (2003). *Can the Whole World Become Democratic? Democracy, Development, and International Policies*. Paper 03-05, Center for the Study of Democracy. University of California, Irvin.
- Held, D. (2006). *Models of Democracy*. Cambridge: Polity Press.

- Huntington, S. P. (1991). *The Third Wave: Democratization in the Late 20th Century*. Norman: University of Oklahoma Press.
- Bowler, S. (2006). Electoral Systems. In Rhodes, R.A.W., Binder, S.A., & Rockman, B.A. (Eds.), *The Oxford Handbook of Political Institutions*. Oxford University Press, Oxford.
- Farrell, D. M. (2011). *Electoral Systems: A Comparative Introduction*. New York: Palgrave Macmillan.
- Newton, K., & Van, D. J. W. (2009) *Foundations of Comparative Politics: Democracies of the Modern World*, second edition. Cambridge: Cambridge University Press.
- Peffley, M., & Rohrschneider, R. (2014). The Multiple Bases of Democratic Support: Procedural Representation and Governmental Outputs. In Thomassen, J. (Eds.), *Elections and Democracy Representation and Accountability*. Oxford: Oxford University Press.
- Caramani, D. (2017). Party Systems. In Caramani, D. (Ed.), *Comparative Politics*, (4th ed.). Oxford: Oxford University Press.
- Chhibber, P. K., & Torcal, M. (1997). Elite Strategy, Social Cleavages, and Party Systems in a New Democracy. *Comparative Political Studies*, 30 (1): pp. 27–54.
- Chhibber, P. K., & Kollman, K. (2004). *The Formation of National Party Systems: Federalism and Party Competition in Canada, Great Britain, India, and the United States*. Princeton: Princeton University Press, pp. 9-21.



Course – 6

## **Modern Indian Political Thinkers**

Total Credits: 04

**Course Objective:** This course has been designed to familiarize the students with key ideas of some of political thinkers of the modern India whose writings and ideas have impacted the society and polity significantly. Their writings and thoughts give insights into their ideas of India and the kind of society and polity that they had dreamed of. As all their thoughts are not possible to cover in a semester, some key thoughts have been underlines for focused study.

### **Learning Outcomes:**

- a. They will come to understand how Bankim Chandra Chattopadhyay conceptualizes the idea of ‘we’ and ‘they’ in his writings.
- b. How Swami Dayanand Saraswati criticized the superstitions in religious texts and practice of the same by the followers and in what ways an understanding of Vedanta brings one to the supreme and real truth and wisdom?
- c. Students will be able to explain Vivekanand’s criticism of the West and taking pride in the Indian religion on the one hand and critiquing Christianity and Islam on the issue of religious conversion.
- d. They will be able to explain the key ideas of Gandhi.
- e. Students will be able to evaluate the ideas of Savarkar on Hindutva.
- f. They will be able to explain how Aurobindo understood and explain Indian Nationalism. They will also come to know why Aurobindo equated Indian Nationalism with Sanatan Dharma.
- g. They will come to know about the socialist ideas of Lohia and Jay Prakash Narayan and integral Humanism of Deendayal Upadhyay

### Unit I

- a. Salient features of Modern Indian Political Thought
- b. Bankim Chandra Chattopadhyay: The Nation and the Community
- c. Swami Dayanand Saraswati: Critique of Religions and Call for turning to Vedanta

### Unit II

- a. Vivekanand as a Nationalist Monk
- b. Aurobindo on Indian Nationalism
- c. Tilak: Nationalism and Swaraj

### Unit III

- a. Gandhi: Truth and Non-violence, Swadeshi
- b. Savarkar: Hindutva and Social Reforms
- c. Ambedkar: Social Democracy

### Unit IV

- a. Ram Manohar Lohia and Jai Prakash Narayan: Socialist Thoughts
- b. Deen Dayal Upadhyaya: Integral Humanism

### Readings

- Bagchi, J. (1990). Representing Nationalism: Ideology of Motherhood in Colonial Bengal. *Economic and Political Weekly*, 25(42/43), pp. 65-71.
- Haldar, M. K. (1977). *Renaissance and Reaction in Nineteenth Century Bengal: Bankim Chandra Chattopadhyay* (Translation of Bengali Essay). Calcutta: Minerva Associates.
- Saraswati, D. (1882). *Satyarth Prakash: The Light of Truth*. New Delhi: Sarvadeshik Arya Pratinidhi Sabha.
- Sharma, R. (1958). Swami Dayanand's Contribution to Indian Nationalism and His Political Philosophy. *The Indian Journal of Political Science*, 19(1), pp. 25-34.
- Basu, S. (2002). *Religious Revivalism as Nationalist Discourse: Swami Vivekananda and New Hinduism in Nineteenth-Century Bengal*. London: Oxford University Press.
- Gokhale, B. (1964). *Swami Vivekananda and Indian Nationalism*. *Journal of Bible and Religion*, 32(1), pp. 35-42.
- Kumar, N. (1992). The Swami and the Mahatma: The Socio-Political Relevance. *The Indian Journal of Political Science*, 53(3), pp. 297-313.
- Ghosh, A. (1996). *On Nationalism*. Pondicherry: Sri Aurobindo Ashram.
- Singh, K. (1963). *Prophet of Indian Nationalism: Study of the Political Thought of Sri Aurobindo Ghosh 1893-1910*. London: Allen and Unwin.
- Rao, P. V. (2010). *Foundations of Tilak's Nationalism*. Orient Blackswan. New Delhi.
- Varma, V. (1958). *Political Philosophy of Lokamanya Tilak*. *The Indian Journal of Political Science*, 19(1), pp. 15-24.

- Gandhi, M.K. (1948). *Hinduism, Collected Works of Mahatma Gandhi*. Delhi: National Book Trust.
- Gandhi, M.K. (1948). *An Autobiography or the Story of My Experiments with Truth*. Ahmedabad: Navajivan.
- Gandhi, M.K. (1938). *The Hind Swaraj or Indian Home Rule*. Ahmedabad: Navajivan.
- Banerjee, N. N. (1989). *The Undaunted Patriot*. In Swatantryaveer Savarkar Rashtriya Smarak. Bombay, pp. 57-61.
- Godbole, V.S. (2004) *Rationalism of Veer Savarkar*. Thane: Itihas Patrika Prakashan.
- Keer, D. (1966). *Veer Savarkar*. Bombay: Popular Prakashan.
- Savarkar, V.D. (1969). *Hindutva*. Bombay: Veer Savarkar Prakashan
- Dwivedi, H., & Sinha, R. (2005). *Dr. Ambedkar: The Pioneer of Social Democracy*. The Indian Journal of Political Science, 66(3), pp. 661-666.
- Gore, M.S. (1993). *The Social Context of an Ideology: Ambedkar's Political and Social Thought*. Delhi: Sage Publication.
- Doctor, A. (1988). Lohia's Quest for an Autonomous Socialism. *The Indian Journal of Political Science*, 49(3), pp. 312-327.
- Lohia, R. M. (1952). *Aspects of Socialist Policy*. Bombay: Tulloch Road.
- Narayan, J. P. (1965). *Socialism, Sarvodaya and Democracy*. Asia Publishing House.
- Nene, V. V. (2014). *Pt. Deendayal Upadhyaya - Ideology & Perception Part -2. Integral Humanism*. New Delhi: Suruchi Prakashan.
- Swaroop, D. (Ed.). (1992). *Deen Dayal Upadhya's Integral Humanism*. New Delhi: DRI.
- Upadhyay, D. D. (1968). *Political Diary*. New Delhi: Suruchi Prakashan.



## Theories of International Relations

Total Credits: 04

**Course Objective:** The field of international relations is made up of diverse actors, processes, and outcomes. The key objective of this course is to introduce the students to both the mainstream International Relations (IR) approaches such as realism (and its nexus with Classical Geopolitics), liberalism and constructivism and to critical approaches such as post colonialism and feminism. The term ‘Geopolitics’ was coined at the very end of the 19th century at the service of new forms of nationalism, colonial projects and inter- imperialist rivalry in Europe and beyond. With the complex interplay between space and power at its conceptual core, geopolitics has most often been associated with a ‘realist’ and state-centric approach to international relations. This course is also expected to act as a catalyst for students to think creatively and critically in search of ‘global’ or more ‘international’ international relations that is inclusive of non-Western experiences, traditions and interactions and critical of the western domination and eurocentric bias of mainstream IR and its neglect of the history, politics and contributions made by non-Western traditions of thought and theorizing.

### Learning Outcomes

- a. Familiarization with the key concepts of the discipline of IR.
- b. Understanding of linkages between Classical Realism and Classical Geopolitics.
- c. Comprehensive understanding of the key assumptions and arguments of the mainstream IR.
- d. Appreciation of what is Global IR and why non-western perspectives are needed.
- e. Greater appreciation of the important role played by non-Western countries in building post-War norms and institutions in key areas such as universal sovereignty,
- f. human rights, development, and regionalism.
- g. Understanding the agency of the Global South in these areas is key to countering IR's ethnocentrism and developing new concepts, theories, and methods.

### Unit I:

- a. Evolution of the Discipline
- b. Power, Sovereignty, Security
- c. Space, Power & Territory
- d. States and non-state actors
- e. Sustainable development

### Unit II

- a. Realism (national interest, national power, national security, security dilemma, balance of power, structural realism, defensive/offensive realism)
- b. Liberalism (interdependence, neoliberal institutionalism, commercial liberalism, democratic peace theory, international law, regimes, world public opinion)
- c. Constructivism (identity, impact of ideas, social construction of knowledge, emerging new forms of political associations)

### Unit III

- a. Marxism
- b. Postmodernism
- c. Post colonialism
- d. Feminism

### Unit IV

- a. Role and relevance of non-western perspectives in IR
- b. Indian and Chinese perspectives in IR

### Readings:

- Agnew, J. (1998). *Geopolitics: Revisioning World Politics*. London and New York: Routledge.
- Dunn, T., Kurki, M., & Smith, S. (2010). *International Relations Theories: Discipline and Diversity*, (2nd ed.). Oxford: Oxford University Press.
- Jackson, R. and Sørensen, G. (2007). *Introduction to International Relations: Theories and Approaches*. Oxford: Oxford University Press.
- Dunne, T. and Schmidt, B. (2008). Realism. In Baylis, John et al. (Eds.), *The Globalization of World Politics*, (3rd ed.), Oxford: Oxford University Press.
- Dunne, T. (2008). Liberalism. In Baylis, John et al. (Eds.), *The Globalisation of World Politics: An Introduction to IR*. Oxford: Oxford University Press.
- Burke, A. (2008). Postmodernism. In Reus-Smit, C., & Snidal, D. (Eds.), *The Oxford Handbook of IR*. Oxford: Oxford University Press.
- Devetak, R. (1996). Critical Theory. In Burchill, S. et al., *Theories of International Relations*. New York: St. Martin's.
- Linklater, A. (1996). Marxism. In Burchill, S., & Linklater, A. (Eds.), *Theories of International Relations*. New York: St. Martin's.
- Smith, S., & Owens, P. (2008). Alternative Approaches to International Theory: Feminism. In Baylis, J. et al. (Eds.), *The Globalisation of World Politics: An Introduction to IR*. Oxford: Oxford University Press.
- Acharya, A. (2014). Global International Relations (IR) and Regional Worlds: A New Agenda for International Studies. *International Studies Quarterly*, 58(4), pp. 1-13.

- Bajpai, K., & Mallavarapu, S. (2005). *International Relations in India: Bringing Theory Back Home*. New Delhi: Orient Blackswan
- Acharya, A., & Buzan, B. (2009). *Non-Western International Relations Theory: Perspectives on and Beyond Asia*. London: Routledge.



## Syllabus of IMD

### Political Science

#### Semester- V: Indian Political Thought (Paper- V)

##### Unit – I

- Sources and salient features of Ancient Indian Political Ideas.
- Theory of kingship: Manu and Sukra.
- Kautilya: Views on King, Concept of State and Foreign Policy.
- Salient features of Medieval Indian Political Ideas.

##### Unit – II

- Rammohan Roy – His contribution to Indian Liberalism and Socio-economic reforms.
- Ideas of Nationalism: Bankim Chandra, Aurobinda and Rabindranath Tagore.
- Syed Ahmed Khan: Colonial role and Modernization.

##### Unit-III

- Vivekanand - Views on Socialism.
- S.C. Bose- Concept of Socialism.
- J. Nehru - Concept of Socialism.
- M. K. Gandhi- Concept of State.
- M.N Roy- Concept of Neo-Humanism.
- Gokhle's Economic Ideas.
- Aurobinda- Concept of Passive Resistance.

##### Unit- IV

- Naraedra Deva – Socialism.
- Jay Prakash Narayan - Partyless Democracy and Social Revolution.
- B.R. Ambdedkar – Social Justice, Democracy and Constitutionalism.

**Suggested Readings:**

1. Sharma, R.S., *Aspects of Political Ideas and Institutions in Ancient India*, Motilal Banarsidass Publishers Pvt. Ltd., Delhi, 1991.
2. Ghoshal, U.N., *A History of Hindu Political Theories*, Hard Press Publications, Lenox, Massachusetts, United States, 2012
3. Kosambi, D. D., *Ancient India*, Pantheon Books, New York, United States, 1966
4. Sharma, V. P., *Hindu Political Theory*, Motilal Banarsidass, Delhi, 1974.
5. Nanda, B.R., *Gandhi and his Critics*, Oxford Paperbacks (OUP India), England, 1994.
6. Nehru, J., *Discovery of India*, Oxford University Press, England, 1989.
7. Chakraborty , Bidyut, *Indian Political Thought*, SAGE Publications, Delhi, 2013.
8. Pantham, Thomas and Deutsch, Kenneth L., *Political Thought in Modern India*, SAGE Publications, Delhi, 2013.
9. Singh, Akash and Mahapatra, Silika (Ed), *Indian Political Thought*, Routledge, London. 2010.

## Syllabus of IMD

### Political Science

#### Semester- V Comparative Government and Politics (Paper- VI)

##### Unit-1

- What is Comparative politics? Distinction between Comparative Government and Comparative Politics.
- Scope, Purpose and Methods of Comparison.
- Nature of Liberal and Authoritarian Political Systems, Parliamentary Sovereignty (U.K.), Separation of Powers, Checks and Balances, Democratic centralism and Methods of Direct Democracy.

##### Unit-2

- Federal and Unitary systems: Federalism in USA and Switzerland, nature of unitarism in U.K. and People's Republic in China.
- Parliamentary and Presidential Systems-Comparative study of British and American practicing, unique position of People's Republic in China.
- Parliamentary Democracy-U.K. and Switzerland.

##### Unit-3

- Political Parties: features and role of Party system in U.K. and U.S.A. and PRC.
- Interest Groups: Their role and Performance in U.K. and U.S.A.
- Rights and Duties of U.K., U.S.A. and P.R.C.- a comparative study.
- Judiciary in U.K., U.S.A. and P.R.C (with special reference to Procuratorial Organ).

##### Unit-4 Executive and Legislature

- U K Prime Minister vs. U S President.
- U K Cabinet vs. US Cabinet.
- PRC State Council vs. U K Council of Ministers.
- Swiss Federal Assembly vs. UK Parliament.
- UK Speaker vs. US Speaker.



Suggested Readings:

- Roberts, G. : An Introduction to Comparative Politics.
- Almond, G. et.al : Comparative Politics Today, A World View.
- King, A. : The New American Political System.
- Finer, F. : Theory and Practice of Modern.
- Lijphart, A. (ed). Parliamentary Versus Presidential.
- Drogus, Carol Ann & Orvis, Stephen, Introducing Comparatives Politics, SAGE Publications, 2011.
- Roberts, William and others, Principles of Comparative Politics, Sage Publication, 2012.
- Ghai, K.K., Major Governments, Kalyani Publishers, New Delhi, 2011.

## Syllabus of IMD

### Political Science

#### Semester- VI : International Relations (Paper- VII)

##### Unit-I

- Nature and Scope of International Relations- Whether a separate branch of academic discipline?
- Units of International Society- The State and the Non-State Units- their role in International politics- crisis in Territorial State.
- Concept of National Power- Elements of National Power- Struggle for power- Balance of power.

##### Unit-II

- Definition of Foreign Policy- Various factors in shaping the Foreign Policy.
- National interest- role of National interest in the formulation of foreign policy of a country.
- Instruments and techniques of state interaction- a) Propaganda, b) Diplomacy.

##### Unit- III

- Post-Cold War Politics, Imperialism, Neo-colonialism.
- Globalization- Its meaning and implications.
- Emergence of the Third World- Problems of the Third World Countries.
- Non-Aligned Movement.
- Human Rights- Universal Declaration.

##### Unit- IV

- Purposes and Principles of the UNO, UN charter, Principal Organs of the UNO, specialized agencies- A critical evaluation of their role.
- Peace keeping role of the UN- Cuba, Afghanistan, Iraq and Korea.
- Regional Organizations- NATO, OPEC, ASEAN, SAARC.

eadings:

1. Bandyopadhyay, J., *The Making of India's Foreign Policy*, Allied Publishers Pvt. Ltd. New Delhi, 2006.
2. Bailis, John and Steve Smith (eds.), *The Globalization of World Politics*, Oxford University Press, New Delhi, 2011.
3. Calvocoressi, Peter, *World Politics since 1945*, Longman Publications Group, New Delhi, 2009.
4. Chatterjee, Aneek, *International Relations Today: Concepts and Applications*, Pearson Education, New Delhi, 2010.
5. Cohen, Stephen P., *India: Emerging Power*, Oxford University Press, New Delhi, 2001.
6. Goldstein, Joshua S., *International Relations*, Longman Publications Group, New Delhi, 2011.
7. Khanna, V.N., *Foreign Policy of India*, Vikas Publications House Pvt. Ltd. New Delhi, 2010.
8. Kumar, Mahendra, *Theoretical Aspects of International Politics*, Shivalal Agarwala and Co., Agra, 1989.
9. Malhotra, V.K., *International Relations*, Anmol Publications Pvt. Ltd., New Delhi, 2011.
10. Malone, David, *Does the Elephant Dance: Contemporary Indian Foreign Policy*, Oxford University Press, New Delhi, 2011.
11. Morgenthau, Hans J. *Politics among Nations: The Struggle for Power and Peace*, Knopf Publishers, New York, 1985.
12. Palmer, N.D. and H.C. Perkins, *International Relations: The World Community in Transition*, Houghton Mifflin Publishers, Michigan, 1957.
13. Vandana, A., *Theory of International Politics*, Vikas Publishing House Pvt. Ltd., New Delhi, 1998.
14. Ghai, K.K, *International Relations*, Kalyani Publishers, New Delhi, 2011.
15. Mukherjee, Shakti and Mukherjee, Indrani, *International Relations and Organisations*, World Press, Kolkata, 2011.

- A.J. Bellamy(ed.) : *International Society and its Critics*, Oxford University Press.
- Tin Dunne, Milja Kurki, Steve Smith : *International Relations Theories- Discipline and Diversity*, Oxford University Press 2013.
- Eric B. Shiraev, Vladislav M. Zubak : *International Relations*.



## Syllabus of IMD

### Political Science

#### Semester- VI Political Sociology (Paper- VIII)

##### Unit-I

- Political Sociology: Meaning, Nature and Scope.
- Social bases of politics: Inter-relation of society, State and Politics.
- Social Stratification and politics: Caste, Class and Elites.

##### Unit-II

- Power and Authority: Concept of Power, nature and types of Authority, Authority and Legitimacy.
- Religion, Society and Politics: Religion in society.
- Political Culture and Political Socialization: Nature, types and agencies.

##### Unit-III

- Political Participation: Concept and types.
- Electoral Behaviour: Importance and determinants with special reference to India.
- Political Communication: Concepts and structures.
- Gender and Politics: Basic issues.

##### Unit- IV

- Military and Politics: Condition and mode of intervention.
- Types of states: Autocracy, Dictatorship, Democracy.
- Political Development and Social Change- Role of Tradition and Modernity.
-

**ings**

- Bottomore, Tom, *Political Sociology*, Pluto Press, London, 1993.
- Mukhopadhyay, Amal Kr., *Political Sociology*, K.P Bagchi and Company, Calcutta, 1977.
- Chatterjee, Rakhahari (ed) , *Religion, Politics and Communism*, South Asian Pub, New Delhi, 1994.
- Bendix, R., *State and Society*, Little, Brown and Company, Boston, 1968.
- Goulbourne, H., *Politics and State in the Third World*, Palgrave Macmillan, London, 1979.
- Evans, M. (d), *The Women Question*, Sage Publications, New Delhi, 1994.
- Almond, G. A. & Verba, S. ,*The Civic Culture*, Sage Publications, New Delhi, 1989.
- Pye, Lucian, *Aspects of Political Development*, Little, Brown and Company, Boston, 1966.
- Weiner, Myron, *Political Scarcity*, University of Chicago Press, Chicago, 1962.
- 10. Lefevre, H., *The Sociology of Marx*, Columbia University Press, New York, 1982.
- 11. Duverger, M., *Political Parties*, Wiley Publishers, Hoboken, 1963.
- 12. Wiseman, H.V., *Political System: Some Sociological Approaches*, Routledge & Kegan Paul, 1971.
- 13. Dasgupta, Samir (Ed), *Political Sociology*, Pearson Education India, 2011.
- 14. Kumar, Anand, *Readings in Indian Sociology, Vol- VIII Political Sociology of India*, SAGE, 2013.
- 15. Jayapalan, N., *Political Sociology*, Atlantic Publishers & Distributors (P) Limited, New Delhi, 2000.
- 16. Chakraborty, Satyabrata, *Political Sociology*, Macmillan India Limited, 2005.

**DEPARTMENT OF RURAL STUDIES**  
**TRIPURA UNIVERSITY**



**Syllabus for IMD Semester**  
**(I, II, III, IV, V & VI)**

# IMD Semester-I

## Paper-IRS-101: Fundamentals of Rural Development

**Course Description:** This course provides an introduction to the fundamentals of rural development, focusing on the challenges, opportunities, and strategies for improving the quality of life in rural areas. It covers topics such as agriculture, rural infrastructure, community development, and government policies, with an emphasis on the socio-economic and cultural aspects of rural communities.

### Course Objectives:

- To understand the concept and importance of rural development
- To identify the challenges and opportunities in rural development
- To analyze the socio-economic and cultural aspects of rural communities
- To evaluate the role of agriculture in rural development
- To develop an understanding of rural infrastructure and services
- To examine the policies and programs for rural development

### Course Outline:

#### Unit 1: Introduction to Rural Development

- Definition and concept of rural development
- Importance of rural development
- Historical overview of rural development
- Challenges and opportunities in rural development

#### Unit 2: Understanding Rural Communities

- Characteristics of rural communities
- Socio-economic and cultural aspects of rural communities
- Demographic and geographic features of rural areas
- Community participation and empowerment in rural development

#### Unit 3: Agriculture and Rural Development

- Agriculture as a key component of rural development
- Farming systems and practices in rural areas
- Rural agricultural policies and strategies
- Agricultural extension and rural advisory services

#### Unit 4: Rural Infrastructure and Services

- Importance of rural infrastructure and services



- Types of rural infrastructure (transport, energy, water supply, sanitation, telecommunications)
- Planning and development of rural infrastructure and services
- Financing and management of rural infrastructure and services

### **Unit 5: Rural Development Programs and Policies**

- Types of rural development programs and policies
- Rural development planning and implementation
- Evaluation and monitoring of rural development programs and policies
- Role of government, non-governmental organizations, and private sector in rural development

### **Reference:**

- Chambers, R., & Conway, G. R. (1992). Sustainable rural livelihoods: practical concepts for the 21st century. Institute of Development Studies (IDS) Discussion Paper, 296.
- Dorward, A., & Kydd, J. (Eds.). (2005). The role of agriculture in poverty reduction: an empirical perspective. ODI Publications.
- Ellis, F. (2000). Rural livelihoods and diversity in developing countries. Oxford University Press.
- Hickey, S., & Mohan, G. (Eds.). (2004). Participation: from tyranny to transformation?. Zed Books.
- IFAD. (2011). Rural Poverty Report 2011. International Fund for Agricultural Development.

# IMD Semester-II

## Paper-IRS-201 : Rural Economy of India

**Course Description:** This course provides an overview of the rural economy of India, focusing on the agricultural sector, rural industries, and rural development policies. It covers topics such as land use, farm production, rural labor markets, rural credit, and government policies for rural development. The course also examines the challenges and opportunities facing the rural economy in India and the role of technology and innovation in rural development.

### Course Objectives:

- To understand the structure and composition of the rural economy in India
- To analyze the patterns of land use, farm production, and rural industries in India
- To evaluate the role of government policies in rural development
- To examine the challenges and opportunities facing the rural economy in India
- To explore the potential for innovation and technology in rural development

### Course Outline:

#### Unit 1: Introduction to Rural Economy of India

- Overview of the rural economy in India
- Historical perspective on rural development in India
- Importance of rural economy in India
- Challenges and opportunities facing the rural economy in India

#### Unit 2: Land Use and Farm Production in Rural India

- Patterns of land use in rural India
- Agricultural production systems and practices
- Issues in agricultural marketing and price policies
- Role of private sector in agriculture and agribusiness

#### Unit 3: Rural Industries in India

- Types of rural industries in India
- Cottage industries and small-scale industries
- Rural manufacturing and services sector
- Policies for promoting rural industries and entrepreneurship

#### Unit 4: Government Policies for Rural Development

- Rural development policies and programs
- Role of government institutions in rural development

- Rural credit and financial inclusion policies
- Employment generation and poverty alleviation policies

### **Unit 5: Technology and Innovation for Rural Development**

- Role of technology and innovation in rural development
- Use of digital technologies in rural areas
- Rural innovation systems and networks
- Opportunities and challenges for technology-based rural development

### **Reference:**

- Gulati, A., & Fan, S. (2016). *Transforming Indian Agriculture: India 2040*. ICRIER and IFPRI.
- Hazell, P., & Ramasamy, C. (Eds.). (2017). *Agriculture in India: Policy and Performance*. Oxford University Press.
- Jayaraman, T. K., & Chakravarty, S. (Eds.). (2018). *Rural Transformation in India: The Role of Non-farm Sector*. Springer.
- Narayanamoorthy, A. (2019). *Rural India since Independence: A Comprehensive Analysis*. Oxford University Press.
- Swaminathan, M. S. (2017). *India's Green Revolution: Agricultural Transformation*. Springer.

# IMD Semester-III

## Paper-IRS-301 : Social Sector of Rural India

**Course Description:** This course provides an overview of the social sector of rural India, focusing on education, health, gender, and social welfare policies. It covers topics such as access to education and healthcare services, gender disparities in rural India, social protection policies for the rural poor, and the role of civil society in promoting social development. The course also examines the challenges and opportunities facing the social sector in rural India and the potential for innovation and technology in social development.

### Course Objectives:

- To understand the social sector of rural India and its significance for human development
- To analyze the challenges and opportunities facing education and healthcare in rural India
- To evaluate the role of government policies in promoting social development in rural India
- To examine gender disparities in rural India and their impact on social development
- To explore the potential for innovation and technology in promoting social development in rural India

### Course Outline:

#### Unit 1: Introduction to the Social Sector of Rural India

- Overview of the social sector in rural India
- Historical perspective on social development in rural India
- Importance of social development in rural India
- Challenges and opportunities facing the social sector in rural India

#### Unit 2: Education in Rural India

- Access to education in rural areas
- Quality of education in rural areas
- Government policies for promoting education in rural India
- Role of civil society in promoting education in rural India

#### Unit 3: Healthcare in Rural India

- Access to healthcare in rural areas
- Quality of healthcare in rural areas
- Government policies for promoting healthcare in rural India
- Role of civil society in promoting healthcare in rural India



#### **Unit 4: Gender and Social Development in Rural India**

- Gender disparities in rural India
- Government policies for promoting gender equity in rural India
- Impact of gender disparities on social development in rural India
- Role of civil society in promoting gender equity in rural India

#### **Unit 5: Social Protection and Innovation for Rural Development**

- Social protection policies for the rural poor
- Role of technology and innovation in social development
- Use of digital technologies for social protection and development
- Opportunities and challenges for innovation-based social development

#### **Reference:**

- Dreze, J., & Sen, A. (2013). *An Uncertain Glory: India and its Contradictions*. Princeton University Press.
- Government of India. (2020). *National Education Policy 2020*. Ministry of Education.
- Government of India. (2021). *National Health Policy 2017*. Ministry of Health and Family Welfare.
- Iyer, L., & Menon, N. (2017). *The Economics of Gender in India*. Oxford University Press.
- Ministry of Rural Development. (2021). *National Rural Livelihoods Mission*. Government of India.
- Narayanamoorthy, A. (2019). *Rural India since Independence: A Comprehensive Analysis*. Oxford University Press.

# IMD Semester-IV

## Paper-IRS-401 : Rural Development Programmes in India

**Course Description:** This course provides an overview of rural development programmes in India. It covers various government schemes and policies aimed at promoting rural development, such as poverty alleviation programmes, employment generation programmes, agricultural development programmes, and infrastructure development programmes. The course also examines the role of NGOs and civil society organizations in rural development and the challenges and opportunities facing rural development in India.

### Course Objectives:

- To understand the concept and significance of rural development in India
- To examine various rural development programmes and policies implemented by the Indian government
- To analyze the impact and effectiveness of rural development programmes in India
- To evaluate the role of NGOs and civil society organizations in rural development
- To explore the challenges and opportunities facing rural development in India

### Course Outline:

#### Unit 1: Introduction to Rural Development in India

- Definition and concept of rural development
- Importance of rural development in India
- Overview of the current rural development scenario in India
- Rural-urban divide in India

#### Unit 2: Poverty Alleviation Programmes

- Rural poverty in India
- National Rural Livelihood Mission (NRLM)
- Mahatma Gandhi National Rural Employment Guarantee Act (MGNREGA)
- Deendayal Antyodaya Yojana - National Rural Livelihoods Mission (DAY-NRLM)

#### Unit 3: Employment Generation Programmes

- Overview of employment generation programmes in India
- Prime Minister's Employment Generation Programme (PMEGP)
- Deen Dayal Upadhyaya Grameen Kaushalya Yojana (DDU-GKY)
- Start-up Village Entrepreneurship Programme (SVEP)

#### **Unit 4: Agricultural Development Programmes**

- Overview of agricultural development programmes in India
- Pradhan Mantri Fasal Bima Yojana (PMFBY)
- Pradhan Mantri Krishi Sinchai Yojana (PMKSY)
- Rashtriya Krishi Vikas Yojana (RKVY)

#### **Unit 5: Infrastructure Development Programmes**

- Overview of infrastructure development programmes in India
- Pradhan Mantri Gram Sadak Yojana (PMGSY)
- Swachh Bharat Abhiyan (SBA)
- Digital India Programme

#### **Reference:**

- Ministry of Rural Development. (2021). National Rural Livelihoods Mission. Government of India.
- Ministry of Rural Development. (2021). Mahatma Gandhi National Rural Employment Guarantee Act. Government of India.
- Ministry of Skill Development and Entrepreneurship. (2021). Deen Dayal Upadhyaya Grameen Kaushalya Yojana. Government of India.
- Ministry of Agriculture and Farmers' Welfare. (2021). Pradhan Mantri Fasal Bima Yojana. Government of India.
- Ministry of Agriculture and Farmers' Welfare. (2021). Pradhan Mantri Krishi Sinchai Yojana. Government of India.
- Ministry of Rural Development. (2021). Pradhan Mantri Gram Sadak Yojana. Government of India.
- Ministry of Electronics and Information Technology. (2021). Digital India. Government of India.

# IMD Semester-IV

## Paper-IRS-402 :Rural Demography and Rural Sociology

**Course Description:** This course provides an overview of rural demography and rural sociology. The course covers the theories, methods, and tools used to study rural populations and societies, as well as the key issues and challenges facing rural communities. The course also examines the relationship between rural demography and rural development, and the role of rural sociology in shaping rural policies and programs.

### Course Objectives:

- To understand the concept and significance of rural demography and rural sociology
- To learn theories, methods, and tools used in studying rural populations and societies
- To understand the key issues and challenges facing rural communities
- To analyze the relationship between rural demography and rural development
- To understand the role of rural sociology in shaping rural policies and programs

### Course Outline:

#### Unit 1: Introduction to Rural Demography and Rural Sociology

- Definition and concept of rural demography and rural sociology
- Historical evolution of rural demography and rural sociology
- Overview of theories, methods, and tools used in rural studies
- Significance of rural demography and rural sociology for rural development

#### Unit 2: Rural Population and Migration

- Characteristics of rural populations and migration patterns
- Demographic transition in rural areas
- Push and pull factors of rural migration
- Consequences of rural migration for rural communities

#### Unit 3: Rural Society and Culture

- Rural social structure and institutions
- Rural cultural diversity and identity
- Rural gender and social inequality
- Rural social movements and activism

#### Unit 4: Rural Livelihoods and Economic Development

- Rural livelihoods and poverty
- Rural economic systems and entrepreneurship



- Rural markets and value chains
- Rural development policies and programs for economic development

### **Unit 5: Rural Governance and Public Policy**

- Rural governance and democracy
- Rural public policy and administration
- Rural service delivery and infrastructure
- Rural development planning and implementation

### **Reference:**

- Mahapatra, S., & Sharma, A. (2021). Rural Sociology and Agricultural Extension. Oxford University Press.
- Singh, S. (2020). Rural Demography: Concepts and Applications. Rawat Publications.
- Chambers, R. (2019). Rural Development: Putting the Last First. Routledge.
- World Bank. (2018). World Development Report 2019: The Changing Nature of Work. World Bank.
- Ministry of Rural Development. (2021). Annual Report 2020-21. Government of India.

# IMD Semester-IV

## Paper-IRS-403 : Rural Administration

### Course Description:

This course provides an in-depth understanding of rural administration in India, focusing on the structure, functions, and processes of rural governance. It covers the roles of various rural administrative bodies, their interrelationships, and their impact on rural development. The course also examines policies, schemes, and programs aimed at improving rural administration and governance.

### Course Objectives:

- To understand the structure and functions of rural administrative bodies in India.
- To analyze the roles and responsibilities of different rural governance institutions.
- To evaluate the impact of rural administrative processes on rural development.
- To explore the challenges and opportunities in rural administration.
- To study various policies, schemes, and programs aimed at enhancing rural governance.

### Course Outline:

#### Unit 1: Introduction to Rural Administration

- Definition and scope of rural administration
- Historical evolution of rural administration in India
- Importance of rural administration in rural development
- Key concepts and theories in rural administration

#### Unit 2: Structure and Functions of Rural Administrative Bodies

- Panchayati Raj Institutions (PRIs): Structure, functions, and roles
- District administration: Roles and responsibilities of District Collector and other officials
- Block and village level administration: Structure and functions
- Role of Gram Sabha and Gram Panchayat in rural governance

#### Unit 3: Rural Development Programs and Schemes

- Overview of major rural development programs and schemes
- Implementation and monitoring of rural development schemes
- Role of rural administration in the success of development programs
- Case studies of successful rural development programs

#### **Unit 4: Challenges in Rural Administration**

- Administrative challenges: Capacity building, resource allocation, and infrastructure
- Socio-economic challenges: Poverty, illiteracy, and health issues
- Political challenges: Local politics, corruption, and governance issues
- Strategies for overcoming challenges in rural administration

#### **Unit 5: Innovations and Reforms in Rural Administration**

- E-Governance and digital initiatives in rural administration
- Policy reforms and their impact on rural governance
- Role of NGOs and civil society in strengthening rural administration
- Future prospects and trends in rural administration

#### **References:**

- Singh, S. K. (2019). Rural Development: Principles, Policies, and Management. SAGE Publications India.
- Maheshwari, S. R. (2018). Local Government in India. Lakshmi Narain Agarwal.
- Ministry of Panchayati Raj. (2021). Annual Report. Government of India.
- Bandyopadhyay, D. (2015). Rural Development: Administration and Strategies. Concept Publishing Company.
- Venkatesan, V. (2018). Panchayati Raj in India: Theory and Practice. Routledge India.

# IMD Semester-IV

## Paper-IRS-404 : Rural Development Block Placement

**Course Description:** This course offers students an immersive field experience in rural development by placing them in a rural block for a specified period. The course aims to bridge the gap between theoretical knowledge and practical application by allowing students to engage directly with rural communities, understand local governance structures, and participate in development initiatives. The placement will involve working with local authorities, NGOs, and community groups to address various aspects of rural development.

### Course Objectives:

- To provide hands-on experience in rural development projects and initiatives.
- To understand the administrative and governance structures at the block level.
- To engage with rural communities and understand their needs and challenges.
- To apply theoretical knowledge in real-world rural development settings.
- To develop skills in project planning, implementation, monitoring, and evaluation.

### Course Outline:

#### Unit 1: Introduction to Rural Development and Block Placement

- Overview of rural development concepts and objectives
- Structure and functions of rural development blocks
- Orientation and preparation for block placement
- Goals and expectations of the block placement experience

#### Unit 2: Understanding Block-Level Governance and Administration

- Role of block development offices and officers
- Panchayati Raj Institutions (PRIs) and their functions
- Coordination between different government departments at the block level
- Overview of key rural development schemes and programs

#### Unit 3: Community Engagement and Needs Assessment

- Techniques for engaging with rural communities
- Conducting needs assessments and community surveys
- Identifying key development issues and priorities
- Participatory rural appraisal (PRA) methods



#### **Unit 4: Project Planning and Implementation**

- Designing rural development projects based on community needs
- Developing project proposals and action plans
- Implementing development initiatives in collaboration with local stakeholders
- Monitoring and evaluating project progress and impact

#### **Unit 5: Reflective Learning and Reporting**

- Documenting experiences and learning from the block placement
- Analyzing challenges and successes encountered during the placement
- Group discussions and presentations on block placement experiences
- Preparing and submitting a comprehensive placement report

#### **References:**

- Singh, K. (2009). Rural Development: Principles, Policies, and Management. Sage Publications India.
- Chambers, R. (2014). Rural Development: Putting the Last First. Routledge.
- Ministry of Rural Development, Government of India. (2021). Annual Report. Government of India.
- Kumar, S. (2002). Methods for Community Participation: A Complete Guide for Practitioners. ITDG Publishing.
- Bhattacharyya, D. K. (2011). Rural Development: Issues and Challenges. Himalaya Publishing House.

# IMD Semester-V

## Paper IRS-501 : Rural Institution in India

**Course Description:** This course provides an overview of rural institutions in India. It covers the historical evolution and current state of rural institutions, such as Panchayati Raj Institutions, Self-Help Groups, and Farmer Producer Organizations. The course also examines the role of rural institutions in promoting rural development, their challenges, and opportunities for growth.

### Course Objectives:

- To understand the concept and significance of rural institutions in India
- To examine various rural institutions in India, their evolution, and current status
- To analyze the role of rural institutions in promoting rural development
- To evaluate the challenges and opportunities facing rural institutions in India

### Course Outline:

#### Unit 1: Introduction to Rural Institutions in India

- Definition and concept of rural institutions
- Importance of rural institutions in India
- Overview of the current rural institutional scenario in India
- Historical evolution of rural institutions in India

#### Unit 2: Panchayati Raj Institutions

- Historical evolution of Panchayati Raj Institutions (PRIs)
- The structure and functions of PRIs
- Constitutional provisions and legal framework for PRIs
- Challenges and opportunities facing PRIs in India

#### Unit 3: Rural Cooperatives

- Definition and Concepts of Cooperatives in India
- Evolution of Cooperation
- Types of Cooperatives in India
- Role of Cooperatives in Rural Development

#### Unit 4: Farmer Producer Organizations (FPOs)

- Historical evolution and current status of FPOs in India
- Functions and activities of FPOs
- Role of FPOs in agricultural development and rural entrepreneurship
- Challenges and opportunities facing FPOs in India

## **Unit 5: Other Rural Institutions in India**

- Overview of other rural institutions in India, such as cooperative societies, rural banks, and community-based organizations
- Role of these institutions in promoting rural development
- Challenges and opportunities facing these institutions in India

### **Reference:**

- Ministry of Panchayati Raj. (2021). Panchayati Raj System. Government of India.
- National Bank for Agriculture and Rural Development (NABARD). (2021). Self Help Groups (SHGs). Government of India.
- Ministry of Agriculture and Farmers' Welfare. (2021). Farmer Producer Organizations (FPOs). Government of India.
- Reserve Bank of India. (2021). Regional Rural Banks (RRBs). Government of India.
- National Cooperative Development Corporation (NCDC). (2021). Cooperatives in India. Government of India.

# IMD Semester-V

## Paper IRS-502 : Rural Project Management

**Course Description:** This course provides an introduction to rural project management, with a focus on project planning, implementation, monitoring, and evaluation in rural contexts. The course covers project management tools and techniques, including project cycle management, stakeholder analysis, risk management, and budgeting. The course also examines the challenges and opportunities of managing rural projects and the role of project management in rural development.

### Course Objectives:

- To understand the concept and significance of rural project management
- To learn project planning, implementation, monitoring, and evaluation techniques for rural projects
- To understand the challenges and opportunities of managing rural projects
- To analyze the role of project management in rural development

### Course Outline:

#### Unit 1: Introduction to Rural Project Management

- Definition and concept of rural project management
- Importance of project management in rural development
- Overview of the rural project management scenario in India
- Historical evolution of rural project management in India

#### Unit 2: Project Planning in Rural Contexts

- Principles and steps of project planning
- Project identification and formulation in rural contexts
- Stakeholder analysis and participation in rural projects
- Budgeting and financial management in rural projects

#### Unit 3: Project Implementation in Rural Contexts

- Project cycle management in rural contexts
- Project implementation strategies and techniques
- Monitoring and evaluation of rural projects
- Managing risks in rural projects

#### Unit 4: Challenges and Opportunities of Managing Rural Projects

- Contextual challenges of managing rural projects



- Institutional challenges of managing rural projects
- Opportunities for rural project management in India
- Good practices in rural project management

### **Unit 5: Role of Project Management in Rural Development**

- The role of project management in promoting rural development
- Best practices in project management for rural development
- Project management for specific sectors, such as agriculture, healthcare, and education
- Future of rural project management in India

### **Reference:**

- Ministry of Rural Development. (2021). Guidelines for Rural Housing. Government of India.
- Ministry of Agriculture and Farmers' Welfare. (2021). Agricultural and Rural Extension Services. Government of India.
- World Bank. (2018). Project Cycle Management. World Bank.
- United Nations Development Programme (UNDP). (2021). Handbook on Planning, Monitoring and Evaluating for Development Results. UNDP.
- Ministry of Health and Family Welfare. (2021). National Rural Health Mission. Government of India.

# IMD Semester-V

## Paper IRS-503 : Rural Entrepreneurship

**Course Description:** This course focuses on the principles, practices, and challenges of entrepreneurship in rural settings. It explores the unique opportunities and constraints faced by rural entrepreneurs and examines strategies for fostering entrepreneurial activities in rural areas. The course covers topics such as idea generation, business planning, financing, marketing, and sustainable practices in rural entrepreneurship.

### Course Objectives:

- To understand the concept and importance of rural entrepreneurship.
- To explore the unique challenges and opportunities for entrepreneurs in rural areas.
- To learn the processes involved in starting and managing a rural enterprise.
- To analyze case studies of successful rural entrepreneurs.
- To develop strategies for promoting and sustaining rural entrepreneurship.

### Course Outline:

#### Unit 1: Introduction to Rural Entrepreneurship

- Definition and concept of rural entrepreneurship
- Importance of rural entrepreneurship for rural development
- Characteristics of rural entrepreneurs
- Types of rural enterprises

#### Unit 2: Opportunity Identification and Business Planning

- Identifying business opportunities in rural areas
- Market analysis and feasibility study
- Developing a business plan
- Legal and regulatory considerations for rural enterprises

#### Unit 3: Financing and Resource Mobilization

- Sources of finance for rural entrepreneurs
- Government schemes and incentives for rural entrepreneurship
- Role of microfinance and self-help groups (SHGs)
- Resource mobilization and management

#### Unit 4: Marketing and Sales Strategies

- Understanding rural markets and consumer behavior
- Marketing strategies for rural products and services

- Branding and promotion in rural contexts
- Sales and distribution channels in rural areas

### **Unit 5: Sustainable and Inclusive Rural Entrepreneurship**

- Sustainable practices in rural entrepreneurship
- Social entrepreneurship in rural areas
- Role of technology and innovation in rural enterprises
- Case studies of successful rural entrepreneurs

### **References:**

- Dr. C. S. G. Krishnamacharyulu, Dr. Lalitha Ramakrishnan. (2011). Rural Marketing: Text and Cases. Pearson Education India.
- Kuratko, D. F. (2016). Entrepreneurship: Theory, Process, and Practice. Cengage Learning.
- Ministry of Micro, Small and Medium Enterprises (MSME). (2021). Annual Report. Government of India.
- Hisrich, R. D., Peters, M. P., & Shepherd, D. A. (2019). Entrepreneurship. McGraw-Hill Education.
- Singh, S. (2020). Rural Entrepreneurship and Small Business Development. Sage Publications India.

# IMD Semester-V

## Paper IRS-504 : NGO Placement

**Course Description:** This course provides students with practical experience and an in-depth understanding of the functioning and management of non-governmental organizations (NGOs). Through direct placement with an NGO, students will gain hands-on experience in various aspects of NGO operations, including program implementation, project management, fundraising, advocacy, and community engagement. The course combines theoretical knowledge with practical exposure to prepare students for careers in the non-profit sector.

### Course Objectives:

- To understand the structure, functions, and management of NGOs.
- To gain practical experience in the day-to-day operations of an NGO.
- To develop skills in program implementation, project management, and community engagement.
- To analyze the challenges and opportunities faced by NGOs.
- To reflect on personal and professional growth through practical placement experiences.

### Course Outline:

#### Unit 1: Introduction to NGOs

- Definition and types of NGOs
- Historical evolution of the non-profit sector
- Roles and functions of NGOs in society
- Legal and regulatory frameworks governing NGOs

#### Unit 2: NGO Management and Operations

- Organizational structure and governance of NGOs
- Strategic planning and program development
- Financial management and fundraising strategies
- Monitoring and evaluation of NGO programs

#### Unit 3: Practical Placement Experience

- Placement with a selected NGO (details based on specific NGO partners)
- Hands-on experience in program implementation and project management
- Involvement in fundraising, advocacy, and community engagement activities
- Documentation and reporting of placement activities

#### Unit 4: Challenges and Opportunities in NGO Work



- Common challenges faced by NGOs (e.g., funding, capacity building, sustainability)
- Opportunities for innovation and growth in the non-profit sector
- Case studies of successful NGO initiatives and best practices
- Role of technology and social media in enhancing NGO impact

### **Unit 5: Reflective Learning and Professional Development**

- Reflective journals and reports on placement experiences
- Group discussions and presentations on lessons learned
- Development of professional skills and career planning in the non-profit sector
- Ethical considerations and personal values in NGO work

### **References:**

- Lewis, D. (2014). *Non-Governmental Organizations, Management and Development*. Routledge.
- Edwards, M., & Hulme, D. (1996). *Beyond the Magic Bullet: NGO Performance and Accountability in the Post-Cold War World*. Kumarian Press.
- Werker, E., & Ahmed, F. Z. (2008). What Do Non-Governmental Organizations Do? *Journal of Economic Perspectives*, 22(2), 73-92.
- Ministry of Home Affairs, Government of India. (2021). *Annual Report*. Government of India.
- The World Bank. (2010). *Working with NGOs: A Practical Guide to Operational Collaboration between The World Bank and Non-Governmental Organizations*.

# IMD Semester-VI

## Paper IRS-601 :Research Methodology for Rural Development

**Course Description:** This course provides an introduction to research methodology for rural development. The course covers research design, data collection, analysis, and interpretation techniques, with a focus on rural contexts. The course also examines the ethical considerations of research in rural development and the application of research findings in rural development programs and policies.

### Course Objectives:

- To understand the concept and significance of research methodology in rural development
- To learn research design, data collection, analysis, and interpretation techniques for rural development
- To understand the ethical considerations of research in rural development
- To analyze the application of research findings in rural development programs and policies

### Course Outline:

#### Unit 1: Introduction to Research Methodology for Rural Development

- Definition and concept of research methodology
- Importance of research methodology in rural development
- Overview of research methodologies for rural development
- Historical evolution of research methodologies in rural development

#### Unit 2: Research Design in Rural Development

- Principles and steps of research design
- Types of research designs in rural development
- Sampling techniques for rural research
- Developing research questions and hypotheses for rural research

#### Unit 3: Data Collection Techniques for Rural Research

- Quantitative and qualitative data collection techniques for rural research
- Survey techniques for rural research
- Participatory research techniques for rural research
- Tools for rural data collection and analysis

#### **Unit 4: Data Analysis and Interpretation for Rural Research**

- Quantitative and qualitative data analysis techniques for rural research
- Descriptive and inferential statistics for rural research
- Interpretation of research findings in rural development
- Application of research findings in rural development policies and programs

#### **Unit 5: Ethical Considerations in Rural Research**

- Ethical principles and considerations in rural research
- Informed consent and confidentiality in rural research
- Ethics in data collection and analysis in rural research
- Ethical considerations in the application of research findings in rural development

#### **Reference:**

- Velayutham, S. (2021). Research Methodology in Social Sciences. SAGE Publications India.
- Kumar, R. (2019). Research Methodology: A Step-by-Step Guide for Beginners. SAGE Publications India.
- Ministry of Rural Development. (2021). Guidelines for Rural Housing. Government of India.
- United Nations Development Programme (UNDP). (2021). Handbook on Planning, Monitoring and Evaluating for Development Results. UNDP.
- World Bank. (2018). Project Cycle Management. World Bank.

# IMD Semester-VI

## Paper IRS-602 : Rural Natural Resource Management

**Course Description:** This course provides an in-depth exploration of the management of natural resources in rural areas. It covers the principles, strategies, and practices of sustainable resource management, focusing on the challenges and opportunities in rural settings. Topics include the management of land, water, forests, and biodiversity, as well as the role of communities and policies in sustainable resource management.

### Course Objectives:

- To understand the concept and importance of natural resource management in rural areas.
- To explore the principles and practices of sustainable management of land, water, forests, and biodiversity.
- To analyze the challenges and opportunities in rural natural resource management.
- To study the role of community participation and policy frameworks in sustainable resource management.
- To develop strategies for effective and sustainable rural natural resource management.

### Course Outline:

#### Unit 1: Introduction to Rural Natural Resource Management

- Definition and scope of natural resource management (NRM)
- Importance of NRM in rural development
- Principles of sustainable natural resource management
- Overview of rural natural resources: land, water, forests, and biodiversity

#### Unit 2: Land and Soil Management

- Land use patterns in rural areas
- Sustainable land management practices
- Soil conservation and management
- Impact of agricultural practices on land and soil resources

#### Unit 3: Water Resource Management

- Importance of water resources in rural areas
- Water conservation techniques and practices
- Watershed management
- Challenges in rural water resource management and potential solutions



#### **Unit 4: Forest and Biodiversity Management**

- Role of forests in rural livelihoods and ecosystems
- Sustainable forest management practices
- Conservation of biodiversity in rural areas
- Community-based approaches to forest and biodiversity management

#### **Unit 5: Policies, Institutions, and Community Participation**

- Policy frameworks for natural resource management in rural areas
- Role of government and non-governmental organizations in NRM
- Community-based natural resource management (CBNRM)
- Case studies of successful NRM initiatives

#### **References:**

- Agrawal, A., & Gibson, C. C. (2001). *Communities and the Environment: Ethnicity, Gender, and the State in Community-Based Conservation*. Rutgers University Press.
- Singh, K. (2009). *Rural Development: Principles, Policies, and Management*. Sage Publications India.
- Kerr, J., & Kolavalli, S. (1999). *Impact of Agricultural Research on Poverty Alleviation: Conceptual Framework with Illustrations from the Literature*. International Food Policy Research Institute (IFPRI).
- Ministry of Rural Development. (2021). *Annual Report*. Government of India.
- Pretty, J. (2002). *Agri-Culture: Reconnecting People, Land, and Nature*. Earthscan Publications.

# IMD Semester-VI

## Paper IRS-603 : Micro-Finance, SHG, and Social Enterprises

**Course Description:** This course provides an in-depth understanding of micro-finance, the role and functioning of Self-Help Groups (SHGs), and the development and management of social enterprises. The course explores the principles, strategies, and practices associated with micro-finance and SHGs, and their impact on socio-economic development. It also covers the concepts and operations of social enterprises aimed at achieving social impact alongside financial sustainability.

### Course Objectives:

- To understand the concepts and significance of micro-finance and SHGs.
- To explore the role of micro-finance and SHGs in promoting financial inclusion and socio-economic development.
- To analyze the development and management of social enterprises.
- To study the impact of micro-finance, SHGs, and social enterprises on poverty alleviation and community development.
- To develop strategies for the successful implementation and management of micro-finance, SHG initiatives, and social enterprises.

### Course Outline:

#### Unit 1: Introduction to Micro-Finance

- Definition and concept of micro-finance
- Evolution and history of micro-finance
- Principles and practices of micro-finance
- Role of micro-finance in financial inclusion and poverty alleviation

#### Unit 2: Self-Help Groups (SHGs)

- Definition and concept of SHGs
- Formation and functioning of SHGs
- Role of SHGs in promoting savings and credit
- Impact of SHGs on women's empowerment and community development

#### Unit 3: Micro-Finance Institutions (MFIs)

- Types of micro-finance institutions
- Role and functions of MFIs
- Regulatory framework and governance of MFIs

- Challenges and opportunities in the micro-finance sector

#### **Unit 4: Introduction to Social Enterprises**

- Definition and concept of social enterprises
- Characteristics and types of social enterprises
- Business models for social enterprises
- Role of social enterprises in achieving social impact

#### **Unit 5: Strategies for Successful Implementation**

- Designing and implementing micro-finance programs
- Best practices for SHG formation and management
- Scaling and sustaining social enterprises
- Case studies of successful micro-finance, SHG, and social enterprise initiatives

#### **References:**

- Ledgerwood, J. (2013). *The New Microfinance Handbook: A Financial Market System Perspective*. World Bank Publications.
- Harper, M. (2002). Self-Help Groups and Grameen Bank Groups: What Are the Differences? *Development in Practice*, 12(5), 591-600.
- Yunus, M. (2007). *Creating a World Without Poverty: Social Business and the Future of Capitalism*. PublicAffairs.
- Bornstein, D., & Davis, S. (2010). *Social Entrepreneurship: What Everyone Needs to Know*. Oxford University Press.
- Ministry of Rural Development. (2021). *Annual Report*. Government of India.

# IMD Semester-VI

## Paper IRS-604 : Master's Thesis/Dissertation Preparation

**Course Description:** This course is designed to guide graduate students through the process of developing, researching, and writing a Master's thesis or dissertation. It covers the key components and stages of the thesis/dissertation process, including topic selection, literature review, research design, data collection and analysis, and writing and defending the final document. The course aims to equip students with the skills and knowledge necessary to successfully complete their thesis/dissertation.

### Course Objectives:

- To understand the structure and components of a Master's thesis/dissertation.
- To develop skills in identifying and refining research topics and questions.
- To conduct a comprehensive literature review and synthesize existing research.
- To design and implement a research plan, including data collection and analysis.
- To effectively write and present research findings in a clear and coherent manner.

### Course Outline:

#### Unit 1: Introduction to the Thesis/Dissertation Process

- Overview of the thesis/dissertation process
- Importance and purpose of a thesis/dissertation
- Selecting a research topic
- Developing research questions and hypotheses
- Ethical considerations in research

#### Unit 2: Literature Review

- Purpose and importance of the literature review
- Strategies for conducting a comprehensive literature search
- Evaluating and synthesizing existing research
- Organizing the literature review
- Identifying gaps in the literature

#### Unit 3: Research Design and Methodology

- Choosing a research design: qualitative, quantitative, or mixed methods
- Developing a research proposal
- Sampling methods and strategies
- Data collection techniques: surveys, interviews, observations, etc.
- Ensuring reliability and validity in research

#### **Unit 4: Data Analysis and Interpretation**

- Data preparation and management
- Statistical analysis for quantitative data
- Thematic analysis for qualitative data
- Interpreting research findings
- Drawing conclusions and implications

#### **Unit 5: Writing and Defending the Thesis/Dissertation**

- Structure and components of the thesis/dissertation: introduction, methods, results, discussion, conclusion
- Writing strategies and tips for academic writing
- Referencing and citation styles
- Preparing for the thesis/dissertation defense
- Presenting and defending the research findings

#### **References:**

- Creswell, J. W., & Creswell, J. D. (2017). *Research Design: Qualitative, Quantitative, and Mixed Methods Approaches*. Sage Publications.
- Booth, W. C., Colomb, G. G., & Williams, J. M. (2016). *The Craft of Research*. University of Chicago Press.
- Punch, K. F. (2013). *Introduction to Social Research: Quantitative and Qualitative Approaches*. Sage Publications.
- Oliver, P. (2012). *Succeeding with Your Literature Review: A Handbook for Students*. McGraw-Hill Education.
- American Psychological Association. (2020). *Publication Manual of the American Psychological Association (7th ed.)*.



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वेबसाइट / Website : [www.tripurauniv.ac.in](http://www.tripurauniv.ac.in)

CERTIFICATE

1.2.2.1 - Number of Programmes in which CBCS/ Elective course system implemented

The relevant and supporting documents for the above mentioned criteria are attached in annexures.

  
27/9/23  
Registrar

(Dr. Deepak Sharma)  
Registrar  
Tripura University

# त्रिपुरा त्रिभुवत्रिद्यालय

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### 1.2.2 Number of Programmes in which Choice Based Credit System (CBCS)/elective course system has been implemented during the year 20-21

Program me Code	Programme name	Year of Introdution	Status of implemetation of CBCS / elective course system (Yes/No)	Year of implemetation of CBCS / elective course system	Year of revisi on (if any)	If revision has been carried out in the syllabus during the year, Percenta ge of content added or replaced	Link to the relevant document <a href="https://drive.google.com/file/d/1RKly5jrKXYZEP16AYajFwHuZZqNDCsiv/view?usp=sharing">https://drive.google.com/file/d/1RKly5jrKXYZEP16AYajFwHuZZqNDCsiv/view?usp=sharing</a>
GEO	MA/MSc in Geography & Disaster Management	2004	Yes	2015	2020	50%	
BEN	MA in Bengali	1977	Yes	2015	2020	70%	
MAT	MSc in Mathematics	1987	Yes	2015	2020	35%	
KOK	MA in Kokborok	2015	Yes	2015	2020	10%	
ECN	MA/MSc in Economics	1987	Yes	2015	2020	60%	

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POL	M.A. in Political Science	1994	Yes	2015	2020	75%	
BTN	MSc in Botany	2007	Yes	2015	2020	5%	
ENG	M.A. in English	1990	Yes	2015	2020	20%	
CHM	MSc in Chemistry	1976	Yes	2015	2020	60%	
MSE	M.Tech, Material Science and Engineering	2016	Yes	2016	2020	45%	
BLIS	Bachelor of Library and Information Science	2016	Yes	2016	2020	20%	
FBS	M.Sc. in Forestry and Biodiversity	2012	Yes	2015	2020	60%	
MCA	Master of Computer Application	2009	Yes	2015	2020	35%	
LTTL	MA in Linguistics & Tribal Languages	2016	Yes	2016	2020	20%	

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LAW	Master of Law (One Year)	2017	Yes	2017	2020	10%	
HSS	M.A. in HISTORY	1978	Yes	2016	2020	25%	
HIN	MA IN HINDI	2006	Yes	2015	2020	20%	
HPH	M. Sc. in Human Physiology	2007	Yes	2015	2020	40%	
PYS	MA in Psychology	2012	Yes	2016	2020	75%	
BBA	BBA	2003	Yes	2015	2020	60%	
PHS	MA in Philosophy	1994	Yes	2015	2020	30%	
SOC	M.A IN SOCIOLOGY	2012	Yes	2015	2020	25%	
SNK	M.A in Sanskrit	1977	Yes	2015	2020	10%	
MRM	Masters in Rural Studies	2006	Yes	2015	2020	25%	
MCOM	Masters in Commerce	1988	Yes	2015	2020	45%	
PGDFT	Post Graduate Diploma in Finance and	2015	Yes	2015	2020	30%	

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	Taxation						
MMV	M.A in Hindustani Music (Vocal)	2009	Yes	2015	2020	10%	
MMD	M.A in Classical Dance (Kathak)	2009	Yes	2015	2020	10%	
PHY	M. Sc. in Physics	1990	Yes	2015	2020	25%	
PED	Masters in Physical Education(M. P.Ed.)	2012	Yes	2016	2020	40%	
EDU	MA in Education	2012	Yes	2015	2020	60%	
ZLG	M.Sc. in Zoology	2007	Yes	2015	2020	40%	
PGTS	Post Graduate Diploma in Tribal and Ethnic Studies	2010	Yes	2015	2020	5%	
CHM-BVOC	B.Voc. in Rubber Technology	2015	Yes	2015	2020	5%	



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वेबसाइट / Website :

JMC-BVOC	B.Voc. in Film Production	2015	Yes	2015	2020	5%	
PGDWS	Post Graduate Diploma in Women Studies	2016	Yes	2016	2020	5%	
MSE-PHD	PhD in Material Science and Engineering	2017	No	Not Applicable	2020	10%	
MCOM-IMD	Integrated Master Degree in Commerce	2020	Yes	2020	2020	100%	
ECE	M.Tech in ECE	2016	Yes	2016	2021	Not applicable	
MIB	MSc in Microbiology	2011	Yes	2015	2021	75%	
BNG PHD	Phd in Bengali	1990	yes	2016	2021	50%	
BT	Msc in Botany	2007	yes	2016	2021	2%	
MBI	M.Sc in Microbiology	2011	yes	2015	2021	5%	
MBI PHD	Ph.D in Microbiology	2013	yes	2016	2021	20%	

## Curriculum Structure

### M.Tech. in Chemical & Polymer Engineering

**Total Core (C) Credits: 60, Total Elective (E) Credits: 20, Total Credits: 80**

M.Tech. First (1 <sup>st</sup> ) Semester – 600 Marks (C credits: 16; E credits: 8)								
Theory Papers (Code)	Paper Name	Credit Distribution			Total Credit	Marks	MOOC	Remarks
		L	T	P				
CP 901C	Advanced Reaction Engineering	4	0	0	4	100		C: Core Course
CP 902C	Polymer Science and Technology	4	0	0	4	100		
CP 903C	Heat and Mass Transfer	4	0	0	4	100		
CP 906E	Rubber Science and Technology	4	0	0	4	100		E: Elective Course (students to select anyone from the list)
CP 907E	Colloids and Interface Science	4	0	0	4	100		
CP 909E	Polymer Composites	4	0	0	4	100		
Elective from another department	-	4	0	0	4	100		Mandatory course for M.Tech. students
Practical Papers (Code)	Paper Name	Credit Distribution			Total Credit	Marks		Remarks
CP 904C	Polymer Lab	0	0	2	2	50		
CP 905C	Reaction Engineering Lab	0	0	2	2	50		
<b>SUB TOTAL</b>		<b>20</b>	<b>0</b>	<b>4</b>	<b>24</b>	<b>600</b>		
M.Tech. Second (2 <sup>nd</sup> ) Semester – 600 Marks (C credits: 16; E credits: 8)								
Theory Papers (Code)	Paper Name	Credit Distribution			Total Credit	Marks	MOOC	Remarks
		L	T	P				
CP 1002C	Polymer Characterization and Testing	4	0	0	4	100		C: Core Course
CP 1004C	Fluidization Engineering	4	0	0	4	100		
CP 1004E	Polymer Processing	4	0	0	4	100		E: Elective Course (students to select any two from the list)
CP 1007E	Advanced Fluid Flow Rheology	4	0	0	4	100		
CP 1008E	Membrane Science and Technology	4	0	0	4	100	<i>Yes</i>	
CP 1009C	Computer Skill-III (Aspen Plus Simulation)	4	0	0	4	100		Computer Skill –III (Mandatory course offered by department)

	Software)							itself)
Practical Papers (Code)	Paper Name	Credit Distribution			Total Credit	Marks		Remarks
CP 1003C	Polymer Characterization Lab	0	0	2	2	50		
CP 1005C	Fluidization Engineering lab	0	0	2	2	50		
<b>SUB TOTAL</b>		<b>20</b>	<b>0</b>	<b>4</b>	<b>24</b>	<b>600</b>		
<b>M.Tech. Third (3<sup>rd</sup>) Semester – 400 Marks (C credits: 12; E credits: 8)</b>								
Theory Papers (Code)	Paper Name	Credit Distribution			Total Credit	Marks	MOOC	Remarks
		L	T	P				
CP 1103E	Research Methodology Fundamentals	4	0	0	4	100	Yes	
CP 1104C	Project Part-I	0	0	12	12	300		Semester project progress report (150 marks), seminar, and Viva-Voce (150 marks)
<b>SUB TOTAL</b>		<b>4</b>	<b>0</b>	<b>12</b>	<b>16</b>	<b>400</b>		
<b>M.Tech. Fourth (4<sup>th</sup>) Semester – 400 Marks (C credits: 16; E credits: 0)</b>								
Theory Papers (Code)	Paper Name	Credit Distribution			Total Credit	Marks	MOOC	Remarks
		L	T	P				
CP 1203C	Project Part-II	0	0	16	16	400		M.Tech. final thesis (200 marks), Comprehensive seminar and Viva-Voce (200 marks)
<b>SUB TOTAL</b>		<b>0</b>	<b>0</b>	<b>16</b>	<b>16</b>	<b>400</b>		
<b>AGGREGATE (Entire Duration of M.Tech.)</b>		<b>44</b>	<b>0</b>	<b>36</b>	<b>80</b>	<b>2000</b>		

\* L - Lecture hrs/week T - Tutorial hrs/week P-Project/Practical/Lab/All other non-classroom academic activities, etc. hrs/week C - Credit Points of the Course E- Elective Points of the Course