



Y B N UNIVERSITY

RAJAUlatu, NAMKUM, RANCHI (Jharkhand)
Established by the Act. of Government of Jharkhand Act. 15, 2017
Gazette Notification No. 505, Dated 17 July 2017
As per Section 2(f) of UGC Act. 1956

Ref. No. YBN/UNIV/R/165/2022

Date 11/06/2022

Notification

DC for Ph.D. Research -2020

With the Notice/Reference No:YBNU/R&D/DEAN/110622/001, dated-11.06.2022, it is hereby being notified for constituting DC strictly within the specified dates , for Research Proposal Submission latest by 25.06.2022 and for Research Proposal Approval during the period 27th June to 3rd July 2022. (As per the attached proformas and guidelines/instructions.)

Copy to:-

1. The Honourable Chancellor
2. The Chairman, YBNU, Ranchi
3. CEO
4. PA to Vice-Chancellor
5. PA to Registrar
6. PA to CF&AO
7. Controller of Examination
8. Dean (Research & Development)
9. SRC
10. Concern Ph.D Students
11. Academic Coordinator
12. All Deans/Principals/HODs/HoIs - YBNU
13. All Officers of YBN University
14. All Principals of Constituent Colleges, YBNU
15. IT Manager for website
16. HR/Admin

Prof. (Dr.) Shree Raman Dubey
Registrar, YBN University, Ranchi

Shree Raman Dubey
11/06/2022
Registrar
YBN University
Ranchi

Prof. (Dr.) Shree Raman Dubey
Registrar, YBN University, Ranchi

Shree Raman Dubey
11/06/2022
Registrar
YBN University
Ranchi



YBN UNIVERSITY

Established by the Act of Government of Jharkhand Act 15, 2017
Gazette Notification No. 505, Dated 17th July 2017
As per Section 2(f) of UGC Act. 1956

RefNo.:YBNU/R&D/DEAN/110622/001

Date: 11/06/2022

NOTICE

This is to notify that the smooth conduction of the quality research work at Ph.D. level is a milestone target of YBN University-Ranchi, Jharkhand
In this regard, following instructions should be implemented by the individual allotted Ph.D. Supervisor of the University:

INSTRUCTION FOR Ph.D. SUPERVISOR:

- 1) As per the YBN Ph.D. Ordinance, all the allotted Ph.D. Supervisors are herewith requested to constitute the Doctoral Committee (DC: format attached) to facilitate and monitor in conducting of quality research at Ph.D. level. Further, the Supervisors are requested to adhere the norms of nominating the members to the D.C as per university rules (Annexure-DC) and give necessary guidelines for approval of research proposals.

INSTRUCTION FOR STUDENT

- 1) Provisionally admitted Ph.D. Students / Research Scholars of session-2020 under different subjects/faculty are advised to submit their research proposal (Ph.D. Synopsis) to their respective supervisors and copy to the Head & Dean of the concern schools and research & development.
- 2) All the students who are willing to ask for permission for research proposal (Ph.D. Synopsis), will present a comprehensive presentation and their concern Doctoral Committee (D.C) will decide accordingly to grant permission for further approval or Not.

NOTE:

- 1) LAST DATE OF RESEARCH PROPOSAL SUBMISSION IS: 25/06/2022.
- 2) LAST DATE OF RESEARCH PROPOSAL APPROVAL IS: 27 JUNE to 03 JULY 2022.

Copy to: for information and necessary action

- 1.) CEO
- 2) PS to VC/Registrar/ Dean-R&D
- 3) Chairperson School Research Committee (SRC)
- 4) Department of Examination
- 5) Concern Department
- 6) Notice Board
- 7) Concern Ph.D. Students (Mentioned in the Table below)

Enclosure(s):

- 1) Doctoral committee (DC) and its functions
- 2) Proforma for constitution of doctoral committee (DC), Annexure DC-1
- 3) Details of Constituted Doctoral Committee, Annexure DC-2
- 4) Six monthly Doctoral Committee Evaluation Report, Annexure DC-3
- 5) Doctoral committee report, Annexure DC-4
- 6) Undertaking to be submitted by the students who are submitting the synopsis, Annexure DC-5
- 7) Cover page of Synopsis, Annexure S-1
- 8) Instructions for the preparation of research synopsis for ph.d. Scholars. Annexure S-2
- 9) Guidelines for Synopsis Summary, Annexure S-3
- 10) Ph.d. place of work/ interested area, Annexure S-4 (If need)
- 11) Checklist for Synopsis Submission, Annexure C-1



YBN UNIVERSITY

Established by the Act of Government of Jharkhand Act 15, 2017
Gazette Notification No. 505, Dated 17th July 2017
As per Section 2(f) of UGC Act. 1956

DOCTORAL COMMITTEE (DC) AND ITS FUNCTIONS

Formation of Doctoral Committee (DC)

The formation of the DC will be initiated by the supervisor(s) to monitor the progress of each research student. The DC shall consist of supervisor(s) and a maximum of two faculty members of the University. The first must be from School concerned in which the research student will pursue his/her research work, with the supervisor as the Chairperson and another should be from any School of the University as an Observer. The number of members of the DC shall not exceed 3 (Three).

The formation of the Doctoral Committee shall be notified by the Chairperson of the SRC (School Research Committee) concerned. Proper document of formation of DC shall be sent to the Offices of the Dean of the School concerned, Dean-Research and Development and Registrar.

RESPONSIBILITIES OF THE DOCTORAL COMMITTEE

The Doctoral Committees shall be responsible for following functions-

- To review the research proposal and finalize the topic of research.
- To guide the research scholar, to develop the study design and methodology of research and identify the course(s) that he/she may have to do.
- To periodically review and assist in the progress of the research work of the research scholar.
- The Doctoral Committee shall examine the research proposals and recommend the same to the SRC concerned if found appropriate for Ph.D. registration.
- It shall monitor the progress of research of the scholar and recommend the progress reports to the SRC concerned.
- A research scholar shall appear before the DC once in six months to make a presentation of the progress of his/her work for evaluation and further guidance.
- The six monthly progress reports shall be submitted by the DC to the SRC with a copy to the research scholar.
- It shall monitor, suggest and guide the Ph.D. Scholar on her/ his research as and when necessary.
- It shall examine the abstracts of the Ph.D. Thesis prior to the pre-submission seminar /presentation and recommend the same to the SRC concerned.
- It shall ensure the corrections and modifications in the thesis as per the Recommendation of the examiners before the viva-voce examination.
- It shall be the sole responsibility of the chairperson of the Doctoral Committee to ensure the submission of the each & every semester fee of their Ph.D. scholar at the University counter via online or, offline mode and submit the fee details report semester wise to the concerned SRC (Chairperson of DC shall conduct every DC after the clearance of each and every semester dues of Ph.D. Scholar).
- In case the progress of the research scholar is unsatisfactory, the Doctoral Committee shall record the reasons for the same and suggest corrective measures. If the research scholar fails to implement these corrective measures, the Doctoral Committee may recommend to the SRC & RC with specific reasons for cancellatio

of the registration of the research scholar.

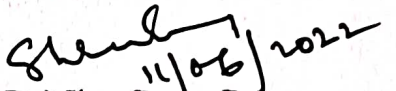
- Every Department offering M.Phil/ Ph.D. will have a DC which shall be Coordinating activities relating to M.Phil./Ph.D. in the concerned Department.
- The DC shall have the Supervisor (ex-officio) and all eligible research supervisors of the Department as its members.
- The concerned M.Phil/Ph.D. student, new member/s, replaced member/s, supervisor, shall be communicated accordingly in this regard. The responsibility for conducting the official formalities and communication relating to this process shall be of the concerned Head of the Department through the Dean of the Schools.
- The meetings of the DC shall be called by the Supervisor through Department Head. The decisions/recommendations of the same shall be conveyed by him/her to the Dean of the concerned faculty within a week after the meeting.
- In case of any dispute in DC, the matter shall be forwarded to the Dean of the Faculty through head of department which he may forward it to the Dean-R&D for final decision if the matter remains unresolved at Dean's level.



Dr. Brajesh Kumar Singh
Dean (Research & Development)
YBN University, Ranchi
Date : 11/06/2022

DEAN
Research & Development
YBN University, Ranchi -10

By the order of Vice-Chancellor



Prof. (Dr.) Shree Raman Dubey
Registrar, YBNU, Ranchi
Registrar
YBN University
Ranchi



YBN UNIVERSITY

Established by the Act of Government of Jharkhand Act 15, 2017
Gazette Notification No. 505, Dated 17th July 2017
As per Section 2(f) of UGC Act. 1956

Annexure DC-1

Ref. No..... Date.....

PROFORMA FOR CONSTITUTION OF DOCTORAL COMMITTEE(DC) (Doctoral Committee (DC) for Ph.D Candidate)

Name of the Candidate : _____

Enrolment No. : _____

Department : _____

Date Of Enrolment /Registration: _____

Name of Guide(s) : _____

Name of Co-Guide(s) : _____

Course Work Completed : Yes/No CGPA : _____

Attach Copy of Mark-sheet

Certified that the candidate has completed the required coursework and seminars. His/Her Doctoral Committee(DC) is to be constituted. The following panel of experts is being submitted for approval :

| A. Experts internal to the Department | | |
|---------------------------------------|--------------------|----------------|
| S. No. | Name & Designation | Specialization |
| 1. | | |
| 2. | | |
| 3. | | |

| B. Experts External to the Department | | | |
|---------------------------------------|--------------------|--|----------------|
| S. No. | Name & Designation | | Specialization |
| 1. | | | |
| 2. | | | |

Encl: 1. Copy of Mark-sheet
2. Admission Letter

HoD

Name & Signature of Supervisor(S)

Dean (Concerned Faculty)

Dean (Research & Development)

Registrar



YBN UNIVERSITY

Established by the Act of Government of Jharkhand Act 15, 2017
Gazette Notification No. 505, Dated 17th July 2017
As per Section 2(f) of UGC Act. 1956

Annexure DC-2

SCHOOL OF

Details of Constituted Doctoral Committee for the Department of.....

| Sl. No. | Students Name | Internal Expert | External Expert |
|---------|---------------|-----------------|-----------------|
| 1 | | | |
| 2 | | | |
| 3 | | | |
| 4 | | | |

Date of Pre-Synopsis/Thesis Seminar:

Timing: AM/PM: ONLINE/OFFLINE MODE

Dr.
Head of Department
Department of
YBN University, Ranchi

Copy to: for information and necessary action

- 1.) CEO
- 1) PS to VC/Registrar/ Dean-R&D
- 2) Chairperson School Research Committee (SRC)
- 3) Department of Examination
- 4) Concern Department
- 5) Notice Board
- 6) Concern Ph.D. Students (Mentioned in the Table below)

Enclosure: Doctoral Committee ofDepartment (Session:)



YBN UNIVERSITY

Established by the Act of Government of Jharkhand Act 15, 2017
Gazette Notification No. 505, Dated 17th July 2017
As per Section 2(f) of UGC Act. 1956

Annexure DC-3

Department of _____

Ref. No.

Date:

Six monthly Doctoral Committee Evaluation Report (I / II / III / IV / V / VI)

Semester _____ to _____

Date: _____

Name of the Ph.D. Candidate : _____

Scholar No./Enrolment No. : _____

Date of Admission : _____

DC Approval No. : _____ Date: _____

Registration fee paid (current Sem.) : Yes/ No (enclosed the receipt)

Ph.D. Topic/ Area : _____

: _____

Description of work done during last semester: (Attach extra sheet)

Paper published/ presented till date and last semester: (Attach extra sheet)

(SCI..... SCIE..... SCOPUS..... Peer Reviewed Journal/UGC Care.....)

Evaluation Committee report:

Recommendation: Satisfactory/ Not satisfactory

Suggestions made if any:

Evaluation Committee Report:

| Name | Designation | Signature |
|-----------------------------|-------------|-----------|
| HoD | | |
| DC Internal Expert | | |
| DC External Expert (If any) | | |
| Supervisor | | |
| Co-Supervisor (If Any) | | |

(Should be submitted to Registrar through Dean (Research & Development))



YBN UNIVERSITY

Established by the Act of Government of Jharkhand Act 15, 2017
Gazette Notification No. 505, Dated 17th July 2017
As per Section 2(f) of UGC Act. 1956

Annexure DC-4

DOCTORAL COMMITTEE REPORT Ph.D. Proposal/Synopsis

Name of the Candidate:

Enrollment No.:

Title of the topic:

(A) Points of Observation :

| Headings | Remarks | | | Suggestions for improvement, if any. |
|--|-----------|------|----------|--------------------------------------|
| | EXCELLENT | GOOD | ADEQUATE | |
| 1. Review of Literature | | | | |
| 2. Objectives | | | | |
| 3. Hypothesis/Research Questions, if taken | | | | |
| 4. Methodolgy & tools of analysis to be used | | | | |
| 5. Proposed source of data | | | | |
| 6. Chapterization, if shown | | | | |

(B) Comments & Suggestions:

(C) Recommendation (After suggested modifications) :



YBN UNIVERSITY

Established by the Act of Government of Jharkhand Act 15, 2017
Gazette Notification No. 505, Dated 17th July 2017
As per Section 2(f) of UGC Act. 1956

Annexure DC-5

UNDERTAKING TO BE SUBMITTED BY THE STUDENTS WHO ARE SUBMITTING THE SYNOPSIS OF THE THESIS

Date: _____

I am submitting the synopsis of my Ph.D. thesis on (Title): _____

I am aware that I have to submit my thesis after a maximum of 24 months from the date of submission / approval of the synopsis.

(Signature of the Student)

Name: _____

Enrolment No.: _____

Faculty and Branch: _____

(Signature of Supervisor): _____

Name: _____

TOPIC [FONT SIZE 16] Bold Times New Roman

A [FONT SIZE 12] Bold Times New Roman

SYNOPSIS [FONT SIZE 12] Bold Times New Roman

Submitted in partial fulfillment of the (Font size 12 + Italic)
Requirements for the award of a degree (Font size 12 + Italic)

Of (Font size 12 + Italic)

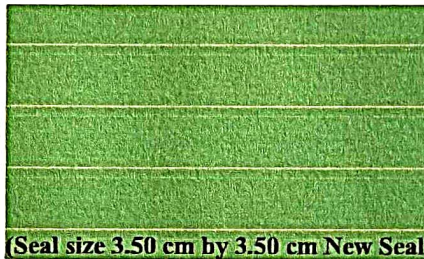
Doctor of Philosophy (Font size 12 + Italic)

In the (Font size 12 + Italic)

Department of (Font size 12 + Italic)

COMMERCE [FONT SIZE 12] Bold Times New Roman

Submitted to [FONT SIZE 12] Bold Times New Roman



(Seal size 3.50 cm by 3.50 cm New Seal)

YBN UNIVERSITY

RAJALATU, NAMKUM, RANCHI

JHARKHAND 834010 (INDIA)

January, Year 2020

[Font Size 14 + Bold & Single Space] Times New Roman

Research Supervisor:

DR.

Designation.....

Department of

Research Scholar:

NAME.....

Enrollment No.

Department of

[FONT SIZE 12 ARIAL] Times New Roman



YBN UNIVERSITY

Established by the Act of Government of Jharkhand Act 15, 2017
Gazette Notification No. 505, Dated 17th July 2017
As per Section 2(f) of UGC Act. 1956

Annexure S-2

INSTRUCTIONS FOR THE PREPARATION OF RESEARCH SYNOPSIS FOR Ph.D. SCHOLARS

1. Introduction -

The General Introduction should be related to the necessity and utility of the proposed research work. The importance of the proposed research work should be highlighted.

2. Literature Review -

The Second portion should be related to the literature review including the recent development already carried out by various authors /Researchers in the related Field on which the Research Scholar(s) wanted to carry out his/her Research. The review of literature should lead to synthesis & identification of research gap.

3. Objectives ,Scope and Limitations of the present Research -

In this section the scholar is supposed to give the objectives (number wise) of the Research work related to his/her proposed Ph.D. thesis. She/he is also supposed to give the scope/limitations of the Research. In this section " Research Hypothesis" is of utmost importance .

4. Research Methodology/ Requirements of the Research Work -

This section should be précised, focused and include the following

- Statement of Research Problem
- Research Design
- Sampling Design
- Data Collection strategy (Primary & Secondary methods)
- Planning and analysis of Data
- Plan about time scheduling of Research

5. References/Bibliography:

All latest references/ Bibliography which are referred in the text of the manuscript should be given in chronological order.

- A. References must include the citations from review of literature.
- B. Bibliography must include the citations from journals, books, magazines etc.
Both must follow APA Style or scientific/engineering methodology.

Note : Please use suitable numbering scheme in the synopsis, including references.



YBN UNIVERSITY

Established by the Act of Government of Jharkhand Act 15, 2017
Gazette Notification No. 505, Dated 17th July 2017
As per Section 2(f) of UGC Act. 1956

Annexure S-3

Guidelines for Synopsis summary to be submitted in pre-submission seminar (6 Copies)

| | | |
|----|---|--|
| 1. | Introduction | } 11 Arial or 12 Times New Roman Single-sided print Up to 15 pages |
| 2. | Brief Literature review and problem formulation | |
| 3. | Methodology of research work (in brief) | |
| 4. | Result and Discussion | |
| 5. | Author's contribution | |
| 6. | List of publications | |
| 7. | Bibliography in standard format | 9 pt Arial or 10 pt Times New Roman |

Signature of Supervisor

Signature of the Candidate

Note: Please submit 6 hard copies along with soft copy (.pdf) to deanrd@ybnu.ac.in (not exceeding 10 MB)



YBN UNIVERSITY

Established by the Act of Government of Jharkhand Act 15, 2017
Gazette Notification No. 505, Dated 17th July 2017
As per Section 2(f) of UGC Act. 1956

Annexure S-4

PH.D. PLACE OF WORK/ INTERESTED AREA

Title of research proposal:

Name of the Research Scholar:

Reg. No. of Research Scholar:

Name and Designation of Supervisor:

Place of work/ Interested Area:

Name & Signature of Candidate

Name & Signature of Supervisor

(With Stamp)



YBN UNIVERSITY

Established by the Act of Government of Jharkhand Act 15, 2017
Gazette Notification No. 505, Dated 17th July 2017
As per Section 2(f) of UGC Act. 1956

Annexure C-1

To,
The DEAN R&D
YBN University, Ranchi-834010

Through: SRC/HoD/Supervisor, Department of.....
and School of.....

Subject: Concerning Submission of Synopsis.

Sir,

I, Enrollment
number....., Roll number, Ph.D.
scholar, Department ofSchool of.....
Pursuing Ph.D. Under the supervision of Dr.
..... I have completed my course work, received
a course work Marksheet, and certificate. I want to submit my synopsis. Further, I need
Guide Certificate for which I am submitting all the required academic details as per
enclosure listed below

Kindly consider my request and issue my Guide certificate.

Thanking you

Yours sincerely

.....
Enclosure:

1. Migration Certificate.
2. All 10th to Masters Certificate. (P.G)
3. M.PHIL /NET / JRF (If any)
4. Aadhar Card.
5. Entrance Admit Card.
6. Entrance Score Card.
7. Admission Letter.
8. ID Card.
9. Provisional Registration Letter.
10. Course Work Admit Card.
11. Course Work Marksheet.
12. Course Work Certificate.
13. Guide Allotment Letter.
14. Synopsis.



Ref. No. YBNU/R&D/DEAN/210522/001

Date: 21/05/2022

1st (First) Allotment of Research Supervisor to Research Scholar 2020 batch.
With reference to research council meeting held on 18/05/2022, reference no. YBNU/R&D/DEAN/180522/001, The Resolutions of Agenda no 1,2,3,4,5. These are the following supervisors allotted for the Research Scholars, batch of Ph.D. 2020, Entrance held on 24/01/2021.

| S. N | Enrolment No. | Name of Student | Subject | Name of Research Supervisor |
|------|---------------|--------------------------|---------------|---|
| 1. | YBNU2000414 | Vivek Gupta | Commerce | Dr. Brajesh Kumar Singh Associate Professor, YBN University, Ranchi |
| 2. | YBNU2000492 | Snigdha Kumari Sinha | Commerce | Dr. Brajesh Kumar Singh Associate Professor, YBN University, Ranchi |
| 3. | YBNU2000415 | Priyanka Roy | Management | Dr. Shree Raman Dubey Professor, YBN University, Ranchi |
| 4. | YBNU2000385 | Suchitra Kumari | Zoology | Dr.(Prof.) Nupur Lal Professor, YBN University, Ranchi |
| 5. | YBNU2001621 | Niharika | Zoology | Dr.(Prof.) Nupur Lal Professor, YBN University, Ranchi |
| 6. | YBNU2000385 | Subrata Kumar Saha | Physics | Dr.(Prof.) Ravi Bhushan Yadav Professor, YBN University, Ranchi |
| 7. | YBNU2001202 | Ma Jahanger | Biotechnology | Dr. Asha Mishra Assistant Professor, YBN University, Ranchi |
| 8. | YBNU2001284 | Ali Arshad | Microbiology | Dr. Asha Mishra Assistant Professor, YBN University, Ranchi |
| 9. | YBNU2001237 | Sangeeta Kumari | Botany | Dr. Arpana Sharma Associate Professor, YBN University, Ranchi |
| 10. | YBNU2001509 | Sanjay Kumar Sinha | Botany | Dr. Arpana Sharma Associate Professor, YBN University, Ranchi |
| 11. | YBNU2001502 | Daliya Mahato | Botany | Dr. Arpana Sharma Associate Professor, YBN University, Ranchi |
| 12. | YBNU2001359 | Sushanta Kumar Barman | Bengali | Dr. (Prof.) Samir Prasad Professor, YBN University, Ranchi |
| 13. | YBNU2001610 | Saroj Kumar Pani | Bengali | Dr. (Prof.) Samir Prasad Professor, YBN University, Ranchi |
| 14. | YBNU2001424 | Arun Kumar | History | Dr.(Prof.) Ramjee Singh Professor, YBN University, Ranchi |
| 15. | YBNU2001421 | Rubi Kumari | History | Dr. (Prof.) Ramjee Singh Professor YBN University, Ranchi |

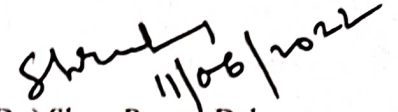
| | | | | |
|-----|-------------|------------------------|---------------------|--|
| 16. | YBNU2000448 | Beena Kumari | Geography | Dr. Kailash Nath Singh Associate Professor, YBN University, Ranchi |
| 17. | YBNU2001413 | Ratna Chowdhary | Geography | Dr. Kailash Nath Singh Associate Professor, YBN University, Ranchi |
| 18. | YBNU2001417 | Rajkumar Jana | Geography | Dr. Kailash Nath Singh Associate Professor, YBN University, Ranchi |
| 19. | YBNU2001412 | Maherin Khatun | Geography | Dr. Kailash Nath Singh Associate Professor, YBN University, Ranchi |
| 20. | YBNU2001416 | Ishrat Jahan | Geography | Dr. Kailash Nath Singh Associate Professor, YBN University, Ranchi |
| 21. | YBNU2001416 | Imran Khan | Geography | Dr. Kailash Nath Singh Associate Professor, YBN University, Ranchi |
| 22. | YBNU2001243 | Sony Kumari | English | Dr. Arti Gupta Assistant Professor, YBN University, Ranchi |
| 23. | YBNU2000498 | Raj Shree Kumari | English | Dr. Arti Gupta Assistant Professor, YBN University, Ranchi |
| 24. | YBNU2001265 | Dipali Mairty | English | Dr. Arti Gupta Assistant Professor, YBN University, Ranchi |
| 25. | YBNU2001315 | Sadaf Yasmin | English | Dr. Arti Gupta Assistant Professor, YBN University, Ranchi |
| 26. | YBNU2001255 | Sujata majumdar | Music | Dr. Ankita kumari Assistant Professor, YBN University, Ranchi |
| 27. | YBNU2000392 | Nitesh kumar | Library Science | Dr. Shyamdeo gond Assistant Professor, YBN University, Ranchi |
| 28. | YBNU2000377 | Ila Gosh Bassu | Library Science | Dr. Shyamdeo gond Assistant Professor, YBN University, Ranchi |
| 29. | YBNU2000378 | Sana Jawed | Computer Science | Dr. (Prof.) Birendra Goswami Professor, YBN University, Ranchi |
| 30. | YBNU2001389 | Satish Kr Pandey | Computer Science | Dr. (Prof.) Birendra Goswami Professor, YBN University, Ranchi |
| 31. | YBNU2000376 | Gobind Kumar Mandal | Computer Science | Dr. (Prof.) Birendra Goswami Professor, YBN University, Ranchi |
| 32. | YBNU2000400 | Bimal Marandi | Computer Science | Dr. (Prof.) Birendra Goswami Professor, YBN University, Ranchi |
| 33. | YBNU2000390 | Md. Zillur Rahman | Computer Science | Dr. (Prof.) Birendra Goswami Professor, YBN University, Ranchi |
| 34. | YBNU2001301 | Md. Afroz | Computer Science | Dr. (Prof.) Birendra Goswami Professor, YBN University, Ranchi |



Dr. Brajesh Kumar Singh
Dean (Research & Development)
YBN University, Ranchi
Date : 11/06/2022

DEAN
Research & Development
YBN University, Ranchi -10

By the order of Vice-Chancellor



11/06/2022

Prof. (Dr.) Shree Raman Dubey
Registrar, YBNUI, Ranchi

Registrar
YBN University
Ranchi