



**M.Sc. COURSES  
(Interdisciplinary)**

**National Institute of Ayurveda  
(DU)**

# IMPORTANT DATES

Sl.No.	Events	Date
1	Date of Notification	11-07-2022
2	Prospectus & Admission Form available in <a href="http://www.nia.nic.in">www.nia.nic.in</a> from	12-07-2022
3	Closing date for receipt of application form	25-07-2022

Information regarding Screening Test/Interview/Results & other information will be updated on institute website "[www.nia.nic.in](http://www.nia.nic.in)". Candidates are advised to visit the website regularly.

**NATIONAL INSTITUTE OF  
AYURVEDA  
DEEMED TO BE UNIVERSITY (DE-NOVO)  
(Ministry of AYUSH, Govt. of India)**



**PROSPECTUS**

FOR ADMISSION  
TO

**M.Sc. Courses**

FOR THE ACADEMIC SESSION 2022-2023



**NATIONAL INSTITUTE OF AYURVEDA  
DEEMED TO BE UNIVERSITY (DE-NOVO)**

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## Message from Vice-Chancellor's Desk...



Dear students, Ayurveda scholars and Ayurveda lovers, it is my pride privilege to greet you for showing interest in Ayurveda a 'Science of life' and Ayurvedic education. National Institute of Ayurveda (Deemed to be University) is an apex autonomous National Institute in the country under the Ministry of AYUSH, Govt. of India. Institute is having the mandate of Ayurvedic teaching, training, patient care and research. It is matter of extreme happiness that institute is performing its activities according to the mandate given and has a long track record of excellence and credibility at National and International platform. This is only Govt. of India Public Institute having Post-graduation (MD/MS Ayu.) and Fellowship programmes (Ph.D.) in all the specialties of Ayurveda & 6 Exclusive Interdisciplinary Post-graduation (M.Sc). It is also running Diploma in Pharmacy & Nursing (DANP), one-year Panchakarma Technician Course, Numerous certificate courses of short term and medium-term duration. NIA is not only famous within the country but also attracts good number of foreign students in UG, PG, and Ph.D. programs. The real strength of the Institute is highly qualified, experienced and dedicated faculty in good number with supporting technical and ministerial staff, best available infrastructure and well-behaved students.

NIA provides excellent environment for its students, scholars and researchers. **“Our mission is to provide positive catalytic impulses to every student/scholar to stretch his/her inherent learning competencies and develop himself as a best clinician, academician, researcher and entrepreneur in Ayurveda”**. For us each student is important and we focus on his all-round development to become a brand ambassador of Ayurveda and Institute.

Ministry of HRD on the recommendations of UGC notified that institute as Deemed to be University under De-novo category on 9<sup>th</sup> November 2020. Hon'ble Prime Minister Sh. Narendra Modi Ji dedicated the Institute as Deemed to be University to the nation on 13<sup>th</sup> November 2020.

The institute has achieved important landmarks viz. accreditation from National Assessment and Accreditation Council (NAAC), accreditation from National Board for Accreditation (NABH), Guinness world record, GMP certified Pharmacy, permission from NCISM, super- specialised OPDs in campus hospital and a starting of rural hospital in Jaisingpura Khor. Our goal is to achieve the status of Institute of National Importance. We hope that with the efforts of our learned faculty, dedicated staff and students we shall achieve our aims. It is my sincere appeal to all the students to follow the rules, become disciplined and dedicated for studies. I wish all the students 'Best luck'.

**Jai Ayurveda !**

**Prof. Sanjeev Sharma  
Vice-Chancellor**

## AN OVERVIEW

National Institute of Ayurveda (Deemed to be University) is an apex Institute under the Ministry of AYUSH, Government of India for promoting the growth and development of Ayurveda as a model Institute for evolving high standards of Teaching, Training, Research, Patient Care and also to invoke scientific outlook to the knowledge of Ayurvedic System of Healthcare.

The City of Jaipur was established 288 years back and by linking with it, the Institute has a glorious tradition of about 151 years when the Department of Ayurveda was started in 1865 in the Maharaja Sanskrit College, Jaipur which gained popularity as the "Jaipur School of Thought". An independent Ayurvedic College was established in August 1946 by the Government of Rajasthan and this College was merged to form National Institute of Ayurveda, known as NIA, in Ayurveda fraternity on 7<sup>th</sup> February 1976. This was one of the very few Ayurvedic Colleges in the country to introduce Post- Graduate Education in Ayurveda as early as in 1970. Now it has achieved as Deemed to be University status w.e.f 09/11/2020.

After its establishment in 1976, the Institute has grown tremendously in the field of Teaching, Training, Research, Patient Care etc., as a result of which it has now 20 specialties for Post-Graduate Education (14 M.D/M.S.(Ayu) & 6 Interdisciplinary) as well as Regular Fellowship Program leading to Ph.D. Apart from this, Graduation Course, Diploma Course in AYUSH Nursing & Pharmacy and various certificate courses are also there.

Since its existence, it has continuously been engaged in promoting reforms and developments in Ayurveda System of Health care at National and International level. The Institute is not only a premier Institute under the Central Government but also amongst apex Institutions in the field of Ayurvedic education and training in the country and comparable to none as far as Ayurveda is concerned.

NIA has made a name of excellence in teaching, training and patient care activities and having incomparable academic standards in the field of Ayurveda at Graduation, Post-Graduation, Fellowship (Ph.D.), Diploma and Certificate levels.

## LOCATION

The Institute is located in Jaipur, the Capital of 'Rajasthan State'. Jaipur, a heritage city, is one of the world's most picturesque cities and is also perhaps among the world's first 'planned cities'. It is popularly known as "The Pink City of India"; a name derived from its many pink sandstone buildings. The Institute is situated about 8 kilometres from the Railway Station and about 15 kilometres from the Air Port. Two National Highways, No. 8 from New Delhi to Bombay and No. 11 from Agra to Bikaner in Western Rajasthan passes through Jaipur.

## CAMPUS

The Main Campus of the Institute consists of a number of multi-storied buildings of Academic and Hospital complex. Academic complex is one of the housing 20 Teaching Departments, their attached Laboratories, Chambers of Teachers, Offices, Seminar Halls, Museums, Lecture Theaters and Classrooms fitted with modern teaching aids like DLP Projector, Audio-Visual Aids, Library, etc. whereas Hospital Complex is the other one housing 300 Bedded Hospital, OPD, Panchakarma Unit, Central Laboratory, Animal House, Deluxe Wards, Cottage Wards, Yoga Unit etc. There are 5 separate multi-storied Hostels for Boys and Girls, Virtual Dissection Table, Regional Raw Drug Repository (Western-Region) Pharmacy equipped with heavy furnaces and machineries for manufacturing various Medicines, Staff Quarters for Essential Staff, Guest House, Water Tank and Reservoir, etc. There is also a well- furnished Auditorium with a capacity of 500 Seats. There is also a NIA City Hospital with 20 beds in the heart of the City, which is 4 kilometres away from the main Campus, A Separate Clinic of NIA, named as 'Satellite clinic' providing OPD services is also there which is situated in Jawahar Nagar, a popular residential-cum-commercial area of the City and Village Hospital at Gogunda, district Udaipur, providing OPD Services.

## VISION

The major vision envisaged for the Institute is help and contribute Globalization of Ayurveda and upgrading the Institute to the level of National Importance and Centre of Excellence by providing following services:

1. Best quality of Ayurvedic education leading to Graduate, Post-Graduate and Post-Doctoral Degree levels.
2. Diploma Course in AYUSH-Nursing & Pharmacy.
3. Many Short-Term Certificate, Teaching and Training in various fields of Ayurveda.
4. Providing the best Treatment facilities including Specialized Treatments to the general public.
5. Undertaking Scientific Research in various aspects of Ayurveda.
6. To attain the status of "Institute of National Importance" is also one of the major visions of the Institute.

## MISSION

1. Improving the quality of higher education in Ayurveda.
2. Introduction of more PG and Fellowship Programs, Training in various aspects.
3. To promote the interdisciplinary approach to achieve integrated education.
4. Implementing Practice Based Research in treatment in order to give a scientific outlook to the Patient Care Activities in Ayurveda to validate Ayurvedic Treatment.
5. Undertaking various Research Activities for the welfare of mankind.
6. Foreign Exposure Training Programs for Foreigners (Medical as well as Non-Medical) interested in the basic knowledge as well as higher knowledge in Ayurveda.
7. Providing expertise in Ayurveda to foreign students interested in Ayurveda.

## OBJECTIVES

1. To promote the Growth and Development of Ayurveda;
2. To produce Graduates and Post-Graduates in all Ayurveda & Interdisciplinary branches;
3. To conduct Research on various aspects of Ayurveda;
4. To provide Medical Care through Ayurvedic System of Medicine to the suffering humanity;
5. To provide and assist in providing service and facilities of highest order for Research, Evolution, Training, Consultation and Guidance to Ayurvedic System of Medicine; and
6. To conduct Experiments and develop Patterns of Teaching Under-Graduate and Post-Graduate Education in all branches of Ayurveda.

## FUNCTIONS

1. Under-Graduate, Post-Graduate and Ph.D. level Programs, Teaching and Training leading to the Degrees of BAMS, MD/MS (Ayurved), M.Sc. and Ph.D. (Ayurved).
2. Training to Medical Officers and Teachers of Ayurveda as sought from other State Governments.
3. Diploma in AYUSH Nursing & Pharmacy and Panchakarma Technician course.
4. Certificate Courses for Ksharasutra, Standardization on Ayurvedic Medicinal Plant Material, Advanced course

on training for Beauty Care in Ayurveda, Training for Beauty care through Ayurveda, Nutrition and Dietetics in Ayurveda, Training on Ayurvedic Methods of cooking, Primary Health care through kitchen spices and local plants, Stree Roga Sthanika Chikitsa and Panchkarma Technician.

5. Conducting ROTP, CME, TOT and similar programs for the benefit of Teachers, Medical Officers and Physicians of the country for getting advanced and updated knowledge.
6. Collaborative Research with National level institutions and also with foreign countries interested to adopt Ayurveda as a System of Medicine in their countries.
7. Foreign Exposure Training Programs.
8. Undertaking PPP Projects for Specialized Treatments, Training and Research.
9. Providing Ayurvedic treatment to general public through its OPD and IPD services.
10. Providing Ayurvedic treatment to SC and ST inhabited areas of Rajasthan under the SCP/TSP Scheme subject to budgetary allocation.
11. Active participation in Arogya Melas, Exhibitions etc.
12. Conducting National and International level Seminars , Conferences & Webinars.

#### Important Officers:

SN	Designation	Name	Contact Number
1	<b>Cabinet Minister, Ministry of AYUSH, Govt. of India</b>	<b>Shri Sarbananda Sonowal</b>	<b>011-24651955/35</b>
2	<b>Secretary, Ministry of AYUSH, Govt. of India</b>	<b>Padmashree Vaidya Rajesh Kotecha</b>	<b>011-24651950</b>
			(91-141-2635816 + Ext)
3.	<b>Director cum Vice-Chancellor(I/C)</b>	Prof. Sanjeev Sharma	101
4.	<b>Pro Vice-Chancellor (I/C)</b>	Prof. Mita Kotecha	151
5.	<b>Registrar (I/C)</b>	Prof. Rama Murthy	152
6.	<b>Joint Registrar (I/C)</b>	Dr. Narinder Singh	
7.	<b>Joint Director (Admn.)</b>	Mr. Jai Prakash Sharma	102
8.	<b>Administrative Officer</b>	Shri Chandra Shekhar Sharma	104
9.	<b>Controller of Examination</b>	Prof. Ram Kishore Joshi	131
10.	<b>Dean UG</b>	Prof. Mita Kotecha	151
11.	<b>Dean PG</b>	Prof. P. Hemantha Kumar	
12.	<b>Dean Paramedical</b>	Dr. Hari Mohan Lal Meena	132
13.	<b>Dean Research</b>	Dr. Chhaju Ram Yadav	201
14.	<b>Dean Students' Welfare</b>	Dr. Sunil Yadav	192
15.	<b>Dean Ph.D.</b>	Dr. Nisha Ojha	251
16.	<b>Dean Interdisciplinary</b>	Dr. Sudipt Rath	153

Important Contact Numbers	
<b>National Anti-Ragging Helpline</b>	18001805522
<b>National Women Helpline</b>	1091
<b>SC-ST Cell</b>	18001806025



## INTERDISCIPLINARY POST-GRADUATE COURSE – M.Sc.

### Aim and Objective:

The aim of the Interdisciplinary Post-Graduate course is to provide proper training to the scholars and make them competent teachers, research workers and specialists in the respective subjects.

### P.G. Departments :

The Institute conducts Interdisciplinary Post-Graduate education for the award of M.Sc. Degree in the following specialities-

#### Departments (Specialities)

1. Ayurveda Manuscriptology (Ayurveda Manuscriptology)

### Internal Faculty Members

1. **Department of Ayurveda Manuscriptology**
  - i. Prof. Nisha Gupta, Professor & Head
  - ii. Dr. Asit Kumar Panja, Associate Professor
  - iii. Dr. Nandeesh J, Lecturer
  - iv. Shri Anil Kumar Sharma, Lecturer Sanskrit

\*Adjunct Faculty in respective Departments are appointed.

### Seat Matrix:

The total seats available per year are 2 in this Department. Out of them,

SEATS	UR	EWS	OBC	SC	ST
Ayurveda Manuscriptology	01	-	01	-	-

**Note: If suitable candidates are not available in any category, the same will be converted to Unreserved Seats.**

## Eligibility for Admission:

1. **M.Sc. in Ayurveda Manuscriptology**- BAMS/BHMS/BUMS/BNYS/MBBS/ M.A in Sanskrit from a recognized college affiliated with the recognized University. Aspirants must be registered in the state or central register.

## Mode of Admission:

Application should be downloaded & filled as per the annexure attached along with the prospectus. A "Demand Draft" should be drawn in favour of "**Director, National Institute of Ayurveda, Jaipur**" : Rs. 1000 For UR & OBC Candidates and Rs. 500 For EWS/SC/ST/PwD Candidates attached along with the application.

**Admission will be made on the basis of merit secured in the screening test/Interview/Both to be conducted by National Institute of Ayurveda, Jaipur.**

1. If the applications received exceed 10 per seat, then only the screening test will be conducted. Otherwise, Merit will be prepared based on personal interview.
2. For screening test, 50% marks will be from the respective field and remaining 50% will be based on the general knowledge, current affairs and computer knowledge.

## Fee Structure:

First Year M.Sc.	Rs.37650/- (Includes Refundable Rs.8000/-)
Second Year M.Sc.	Rs.26650/-

## **Duration of the Course and Examination Policy :**

(1) The student shall have to undergo study for a period of two years after the admission having two examinations as follows:

1<sup>st</sup> Year- The Preliminary Examination at the end of one academic year after admission.

2<sup>nd</sup> Year- The Final Examination at completion of one academic year, after passing the Preliminary Examination.

(2) The student shall have to attend minimum seventy-five percent of total lectures, practical and clinical tutorials or classes to become eligible for appearing in the examination.

(3) A candidate has to secure minimum 50 percent in both theory and practical for promotion to next academic year.

## **Method of Training:**

- The Scholars admitted will be given intensive training in classical knowledge along with comparative and critical study of the subject.
- The student of various specialties shall have to do duties in Hospital/ Pharmacy/ Laboratory/ Field Work during the course of study as and when required, as per directions given by respective HOD/Supervisor.
- The student shall attend special lectures, demonstrations; seminars, and such other activities as may be arranged by the Institute.
- The student shall have to acquire the knowledge about the methods and techniques of research in the respective fields making use of information technology
- The student shall undertake training in teaching technology and research methods and shall participate in the teaching and training programs of nursing students, under-graduate students or interns in the respective subjects during the course of studies.
- In the clinical training, the student shall have to acquire knowledge of independent work as a specialist.
- The student shall undergo training of investigative procedures, techniques and surgical performance of procedures and management in the respective specialty.

## **Medium of Training:**

Sanskrit / Hindi / English shall be the medium for the Post-Graduate training and dissertation. The question papers will be set in Sanskrit / Hindi / English and the candidate can answer in Sanskrit or Hindi or English.

## **Stipend:**

Currently, there will not be any stipend for the students. But, the institute may decide regarding the same in due course of time.

## **Leaves :**

The following types of leave facilities are available to the post graduate scholars:

1. 24 days casual leaves in an academic year.
2. As per the notification of government of India, 6 months maternity leave to female scholars and 15 days paternity leave to male scholar once during the study period. The female scholar who avails any number of maternity leaves, her examination will be extended six months i.e., next scheduled examination of the Institute. However, the fellowship will be given only for total 24 months duration.
3. Ten days term leave after completion of 1st academic year.
4. On the recommendation of the Head of Department/Supervisor concerned, 20 days academic leaves may be granted during entire PG course for conducting research work/seminar/workshop at other Institution/ places.
5. Regarding participation & Presentation of Paper in any seminar/Workshop/conference, candidates shall be paid maximum of Rs 2000/- or the actual registration fee, maximum of 2 times in the entire course duration.
6. Any kind of Leave can be availed only after written application to HOD.
7. In case student remains absent for more than 30 days without prior intimation, admission in Interdisciplinary M.Sc course such student will stand terminated automatically without any notice.
8. The student undergoing interdisciplinary M.Sc. course is not permitted to any paid appointments / service / work or engages himself in self-employment. The candidate is directed to obtain N.O.C. for any interview while submitting an application for any new job/ appointments. The defaulters are liable for disciplinary action such as recovery of fellowship and termination of admission.

## **GALLERY**



## **Auditorium**



Classroom(U.G.andDAN&P)



SeminarHall(PG&Ph.D.)



Yoga Unit



Herbal Garden



Hostel Block



Games



**PRIME MINISTER SHRI NARENDRA MODI DEDICATES TO THE NATION  
NATIONAL INSTITUTE OF AYURVEDA, DEEMED TO BE UNIVERSITY (DE-NOVO)**



Syllabus: 1<sup>st</sup> Year

## Paper 1: Basics of Ayurveda

Teaching Hours: 150 (Theory)

Max. Marks: 100

Paper 1	Basics of Ayurveda	180 Hrs.
<b>Unit: 1</b>		
1.	Definition and components of Ayu, definition and aim of Ayurveda, Brief introduction of Ayurveda Samhitas.	4
2.	Definition of Swasthapurush, introduction of parameters of Swasthya and Traya-upastambha.	6
3.	Introduction of concept of Panchmahabhuta theory, Tridosha theory and Lokasamyapurush.	6
4.	Introduction of concept of Saptadhatu, Mala and Ojus	4
5.	Introduction of concept of Srotas	3
6.	Introduction of concept of Prakriti, Mana and Atma	5
7.	Introduction of concept of Raspanchaka	7
8.	Introduction of Panchvidhakshayakalpana	2
9.	The concept of Roga, Main etiological factors, Chikitsa and its types	4
10.	Introduction of various sections/departments of Ayurveda and their specific activities	14
<b>Unit: 2</b>		
11.	Definition of Word Research and Classification of Research – (pure/applied; qualitative/quantitative; observational and interventional).	5
12.	Historical Background of research in Ayurveda.	2
13.	Introduction to Classical methods of research-Aptopadesh, Pratyaksha Anuman and Yukti.	6
14.	Research Process - Brief Introduction of Selection of Topic, Review of literature, Formulation of Hypothesis, Aims and Objectives, Materials and Methods, Observation and Results.	4
15.	Concept of Ethics in Research.	2
16.	Publication of Research, Structuring of Article (IMRAD).	4
17.	Brief Introduction of Medical Statistics.	2
18.	Collection and Presentation of Data.	4
19.	Definition of Average, Percentile, Arithmetic Mean, Median, Mode, Range, Standard Deviation and Standard Error.	5
20.	Parametric and Non-parametric Tests.	6

## Paper 2: Basic of Manuscriptology and Collection of Manuscripts

Teaching Hours: 150 (Theory)

Max. Marks: 100

Paper 2	Basic of Manuscriptology and Collection of Manuscripts	Hrs.
1.	Introduction of Manuscriptology.	10
2.	Language Spoken and Written in Ancient India.	20
3.	Detailed History of writing in various parts of India.	10
4.	Detailed study and various aspects of Orientology.	10
5.	Indology and Manuscriptology.	10
6.	Descriptions of varieties of Manuscripts and Character of Varieties.	20
7.	Brief outline of lithography (Printing on Stone Blocks), Xylography	10



	(Printing on Wooden Blocks), Epigraphy (Study of Writing on Rocks, Pillars, Utensils and Metal Plates), Palaeography (Study of Ancient Scripts their Origin, Development of Pictorial and Phonetic Symbols).	
8.	Importance and Utility of Sanskrit Language in Ayurveda Manuscriptology.	15
9.	Collection of Manuscripts: Purpose and Goal.	10
10.	Description of Methods of Collection of Manuscripts.	10
11.	Communications, Collection Reporting of Manuscripts.	10
12.	Manuscript libraries of India and Brief Description of Their Collections.	10
13.	Major Collection of Ayurveda Manuscripts in India and Abroad.	5
	<b>Total</b>	<b>150</b>

### Paper 3: Preservation, Cataloguing of Manuscripts

Teaching Hours: 150 (Theory)

Max. Marks: 100

Paper 3	Preservation, Cataloguing of Manuscripts	Hrs
1.	Preserving, storage and cataloguing of manuscripts: Brief outline	5
2.	Details description of various aspects and methods of preservation	5
3.	Details description of various aspects and methods of storage of manuscripts.	15
4.	Repairing of manuscripts as per the condition.	5
5.	Cataloguing of manuscripts: History of cataloguing of manuscripts	5
6.	Various methods of cataloguing	10
7.	Different catalogue on manuscripts	10
8.	Available catalogues on Ayurveda Manuscripts.	5
9.	Catalogus catalogorum and new Catalogus Catalogorum.	10
10.	Preservation: of manuscripts ; Brief outline	10
11.	Lamination, photo copying, microfilming and digitalization	15
12.	Digitalization through Scanner, Digital camera	15
13.	Basic knowledge of hardware and software needed for digitalization, storage, editing and Mechanical reproduction of manuscripts	10
14.	Knowledge of specific software like html editor, OCR, image editor, palm leaf manuscript editor etc.	10
15.	National Database of Manuscripts, Kriti Sampada, of NMM	5
16.	Historical Survey and Current Practices	5
17.	Government Initiatives	5
18.	Description of various national and international rules and regulation regarding manuscript collection, communication, editing, publications etc.	5
	<b>Total</b>	<b>150</b>

### Paper 3: Writing of Manuscripts

Teaching Hours: 150 (Theory)

Max. Marks: 100

Paper 4	Writing of Manuscripts	Hrs
1.	Form of Manuscript – e.g. Size, Margin, Line Numbering, Paintings, Unconventional Form etc.	5
2.	Parts of Manuscript – Cover, Binding, Recto, Verso etc.	5
3.	Style of Composition of Manuscripts – Running Texts, Text and Commentary, Sub-Commentary etc.	5
4.	Writing in Manuscripts: - Brief Outline	2
5.	Various Styles and Techniques.	5
6.	Marginalia and Pagination.	5
7.	Punctuation, Abbreviations.	5

8.	Prashasti, and Colophon.	5
9.	Scribal Remarks.	5
10.	Illustration and Decoration	5
11.	Corrections	10
12.	Description of Scribal Errors: Brief Outline	3
13.	Deletion /Omission	5
14.	Addition, Substitution	5
15.	Orthographic Confusion	5
16.	Transposition	5
17.	Brief Description of Prosody and Sanskrit Grammar (Sandhi, Samasa, Pratyaya, Sup-ting Prakarana)	15
18.	Brief Outline various aspects of Writing in Ancient India and the Scribe.	10
19.	Details Description of Writing Materials.	5
20.	Details of Preparation of the Writing Materials.	5
21.	Writing Instruments.	5
22.	Writing Ink	5
23.	Binding of Manuscripts	5
24.	Other Supporting Materials.	5
25.	Brief Description of Ethics and Code of Conduct of Writing.	10
26.	Importance of Ethics and Principles Mentioned in Ayurveda Classics in the Purview of the Present Era.	5
	<b>Total</b>	<b>150</b>

**Practical of M.Sc. First Year****Teaching Hours: 480 Hrs.****Max. Marks: 100**

S.No	Topic	360 Hrs.
1.	Assessment of Prakriti	10
2.	Determination of Rasa Panchaka in Some Common Dravyas.	10
3.	Practical Uses of Tantrayukti in Understanding Ayurveda Text	10
4.	Practical Uses of Tachchilya in Understanding Ayurveda Text	10
5.	Practical Uses of Tantraguna, and Tantradosha in Composing Ayurveda Text.	10
6.	Practical Uses of Vadamarga in Understanding Ayurveda Text.	10
7.	Practical Uses of Kalpana and Arthashraya in understanding AyurvedaText.	10
8.	Practical Uses of Trividha Gyanopayain Understanding Ayurveda Text.	10
9.	Practical Uses of Pada, Paada, and Shloka Methods of Learning.	10
10.	Practical Uses of Vakya, Vakyartha in Ayurveda Teaching.	10
11.	Clinical Protocol Writing Exercise on a Given Problem.	15
12.	Scientific Article Writing.	5
13.	Details of various Writing in various Parts of India.	20
14.	Varieties of Manuscripts and Character of Varieties.	15
15.	Practical orientation on lithography, Xylography, Epigraphy, Palaeography	20
16.	Practical usages of Sanskrit in Ayurveda Manuscriptology	15
17.	Description of methods of collection of manuscripts	20
18.	Preparation of Communications sheets, collection reporting of Manuscripts.	30
19.	Various Methods of Storage of Manuscripts.	20
20.	Repairing of Manuscripts as per the Condition.	20
21.	Various Methods of Cataloguing.	20
22.	Lamination, Photo Copying, Microfilming and Digitalization.	15
23.	Digitalization through Scanner, Digital Camera.	15

24.	Basic knowledge of Hardware and Software needed for Digitalization, Storage, Editing and Mechanical Reproduction of Manuscripts.	5
25.	Basic Training of Specific Software like HTML Editor, OCR, image editor, palm leaf manuscript editor etc.	15
26.	Storage of Palm Leaf Manuscripts	10
27.	Training of forma, styles and parts of Manuscript –etc.	20
28.	Training in various aspects of Writing in manuscripts:	30
29.	Corrections of Manuscripts	10
30.	Reading and identifying of Scribal errors:	20
31.	Brief description of Prosody and Sanskrit grammar (Sandhi, Samasa, Pratyaya, Sup-ting Prakarana)	20
32.	Writing Materials,	20
33.	Training of forma, styles and parts of Manuscript – etc.	20
34.	Training in various aspects of Writing in Manuscripts:	30
35.	Corrections of Manuscripts.	10
36.	Reading and Identifying of Scribal Errors:	20
37.	Brief Description of Prosody and Sanskrit Grammar (Sandhi, Samasa, Pratyaya, Sup-ting Prakarana)	20
38.	Writing Materials.	20

### Syllabus: 2<sup>nd</sup> Year

#### Paper 1: Indian Scripts and Ayurveda Manuscripts

Teaching Hours: 150 (Theory)

Max. Marks: 100

Paper 1	Indian Scripts and Ayurveda Manuscripts	150 Hrs
1.	1. Introduction of Indian scripts	2
2.	i. The scope and significance of palaeography in language studies	5
3.	ii. Ancient Writings in India – Indus script, Brahmi, Kharosti, Devanagari	10
4.	iii. Evolution of alphabet and numerical	10
5.	iv. Evolution of Indian Scripts from Brahmi	10
6.	v. The period of Gupta and Nagari scripts and its variant eastern (Poorvanagari), western (Ardha nagari), southern (Nandinagari) and northern (Devanagari).	15
7.	vi. Outline of Nepali and Newari, Oriya, Saarada, Maithili,	10
8.	vii. Outline of Grantha, Old kannada, Malayalam, Modi, Sinhalese Telugu or Andhra scripts	10
9.	2. Nandi Nagari and Devanagari Scripts : brief outline	2
10.	i. Scripts in detail	10
11.	ii. Characteristics and different variant of Nandi Nagari and Devanagari Scripts	10
12.	iii. Development of other later characters – Sarada, Gurumukhi, Sidhamathruka, Nagari	10
13.	iv. Old documents in both Scripts	2
14.	3. Reading and writing of scripts : Brief Outline	2
15.	i. Illustration of the script from estampages	5
16.	ii. Printed Ayurveda books and prepared charts	5
17.	iii. Available Ayurveda manuscripts	10
18.	4. Transliteration rules and methods: Brief Outline	2
19.	i. Both Nagari Script to Roman and English characters	10
20.	ii. Roman and English characters to both Nagari	10
	Total	150

**Paper 2: Textual Criticism****Teaching Hours: 150 (Theory)****Max. Marks: 100**

<b>Paper 2</b>	<b>Textual Criticism</b>	<b>Hrs.</b>
1.	Description of Collation and methods collating of reading of manuscripts and preparing collation sheets.	15
2.	Various kinds of texts in Ayurveda	10
3.	Details of Textual criticism i. Definition ii. Aim and Scope	5
4.	Conflated Manuscripts	5
5.	Textual criticism and Literary criticism	5
6.	Variants and errors	10
7.	Causes of corruption	5
8.	Remedies	5
9.	Transmitted texts	5
10.	Fundamental Aspects of Textual Criticism	5
11.	Heuristics /Recensio	5
12.	Emendation	10
13.	Higher criticism	3
14.	Problems of critical recensio	5
15.	Stemma Codicum	5
16.	Genealogy of Manuscripts	10
17.	Practical hints on Editing of texts	10
18.	Selection of Manuscripts	5
19.	Classification	3
20.	Description	2
21.	Pedigree	2
22.	Various aspects of Textual Criticism with respects to Ayurveda texts	15
	Total	150

**Paper 3: Editing and Publication of Texts****Teaching Hours: 150 (Theory)****Max. Marks: 100**

<b>Paper 3</b>	<b>Editing and Publication of Texts</b>	<b>Hrs.</b>
1.	Editing scientific texts : Outline	10
2.	Rules and methods critical edition	20
3.	Rules of translation	15
4.	Preparation of texts : Outline	5
5.	Dating of undated manuscripts	10
6.	Evidence of Authorship	15
7.	Stylometric Analysis	10
8.	Publication of texts: Outline	5
9.	Presentation of texts	20
10.	Indexing methods	20
11.	Preparation of Annexure	20
	Total	150

**Paper 4: Ayurveda Manuscriptology****Teaching Hours: 150 (Theory)****Max. Marks: 100**

<b>Paper 4</b>	<b>Ayurveda Manuscriptology</b>	<b>Hrs.</b>
1.	Description of various Published Editions of Vrihatrayee, Laghutrayee,	10
2.	Description of various Published Editions of Rasa-texts	10
3.	Description of various Published Editions of Nighantu	10
4.	Description of various Published Editions of other Classical Texts	10
5.	Details description of unpublished manuscripts of Vrihatrayee, Laghutrayee,	10
6.	Details description of Unpublished Manuscripts of Rasa-texts, Nighantu	10
7.	Details description of Unpublished Manuscripts of other classical texts	5
8.	Description of Unpublished Manuscripts of allied/Contemporary Ayurveda Manuscripts.	5
9.	Description of Unpublished Manuscripts of Super-specialty Ayurveda Manuscripts.	5
10.	Essential of Editing Vrihatrayee, Laghutrayee.	15
11.	Essential of Editing Rasa-texts, Nighantu and Other Classical Texts.	10
12.	Essential of Editing of Other Classical Texts.	10
13.	Variant reading and Process of patha sudhi in Ayurveda Manuscripts.	20
14.	Preparation of glossary of Technical Terms, Animal, Mineral, Plants and Products.	10
15.	Details of Works going on Ayurveda Manuscripts in various Institutions across the Globe.	10
	<b>Total</b>	<b>150</b>

**Practical of M.Sc. 2<sup>nd</sup> Year****Teaching Hours: 480 (Theory)****Max. Marks: 100**

<b>Sl.No.</b>	<b>Points of Practical</b>	<b>Hrs.</b>
1.	Indus script, Brahmi, Kharosti,	10
2.	alphabet and numerical	10
3.	Indian Scripts from Brahmi	10
4.	Nagari scripts and its variant eastern (Poorvanagari), western (Ardha nagari), southern (Nandinagari) and northern (Devanagari).	20
5.	Nepali and Newari, Oriya, Saarada, Maithili,	5
6.	Outline of Grantha,, Old kannada , Malayalam, Modi , Sinhalese Teluguor Andhra scripts	5
7.	Nandi Nagari and Devanagari Scripts	10
8.	Characteristics and different variant of Nandi Nagari and Devanagari Scripts	5
9.	Characteristics and different variant of Sarada, Gurumukhi, Sidhamathruka, Nagari	5
10.	Script reading through Ayurveda manuscripts	20
11.	Transliteration of Both Nagari Script to Roman and English characters	10
12.	Transliteration of Roman and English characters to both Nagari	10
13.	Collation of manuscripts and preparing collation sheets.	30
14.	Orientation of Various kinds of texts in Ayurveda	10
15.	Lower criticism	15
16.	Higher criticism	30
17.	Practical hints on Editing of texts	20

18.	Various aspects of Textual Criticism with respects to Ayurveda texts	15
19.	Methods critical edition	20
20.	Translation	15
21.	Dating of undated manuscripts	20
22.	Evidence of Authorship	15
23.	Presentation of texts	10
24.	Indexing of Texts	20
25.	Preparation of Annexure	20
26.	Practical Training on various published editions of Vrihatrayee, Laghutrayee, Rasa-texts, Nighantu and other classical texts	10
27.	Practical Training on various un-published Manuscripts of Vrihatrayee, Laghutrayee, Rasa-texts, Nighantu and other classical texts	10
28.	Practical Training on unpublished manuscripts of allied / contemporary and super-specialty ayurveda manuscripts	10
29.	Training of Editing Vrihatrayee, Laghutrayee,	20
30.	Training of Editing Rasa-texts, Nighantu and other classical texts	20
31.	Variant reading and Process of patha sudhi in Ayurveda manuscripts	30
32.	Preparation of glossary of technical terms, animal, mineral, plants and products	20

NATIONAL INSTITUTE OF AYURVEDA, JAIPUR

Deemed to be University (De Novo)

(Ministry of AYUSH, New Delhi)

APPLICATION FORM FOR ADMISSION TO M.Sc. COURSES

Paste Recent  
Colour  
Passport Sized  
Photograph  
with Self  
Attestation  
done on front  
side.

Application No (For Office Use only) \_\_\_\_\_

Name of the Department Applied for: .....

Category:.....

1. Full Name (In Block Letters) -.....
2. Father's/Husband's Name .....
3. Mother's Name .....
4. Date of Birth –.....
5. Gender- .....
6. Nationality-.....
7. Category-.....
8. Adhar Card Number-.....
9. Address for Communication -.....  
.....  
.....
10. Mobile No.....
11. E mail id -.....
12. Educational Qualification

S N	Qualification	Board/University	Year of Passing	% of Marks

## APPLICATION FORM – M.Sc. COURSES

13. LIST OF ENCLOSURES (TO BE ATTACHED IN SEQUENCE)		
S N	SELF ATTESTED PHOTOCOPY OF DOCUMENT	YES/NO
1.	Aadhar Card	
2.	Proof of DOB (Matriculation Certificate/Birth Certificate)	
3.	Category Certificate in Central Format	
4.	10 <sup>th</sup> Certificate/Marks Card	
5.	12 <sup>th</sup> Certificate/Marks Card	
6.	Under Graduation Certificate/Marks Card	
7.	Post Graduation Certificate/Marks Card	
8.	No Objection Certificate for In-Service Candidates	
9.	Demand Draft (Application Fee)	
10.	2 Passport Size Photos	
11.	Any other relevant Certificate:	

### 14. DECLARATION

I hereby declare that the information mentioned in this Application is correct and true to the best of my knowledge and belief and I understand that furnishing false/improper information will lead to rejection and cancellation of my candidature and also that I am liable for legal and/or disciplinary action as may be initiated by National Institute of Ayurveda.

Place:

Signature of the Applicant

Date:

### Note:

1. Applications received after last date or Applications incomplete in any respect including less fees, etc will be summarily rejected without any intimation.
2. Completed Application along with all enclosures should reach by the Closing Date to:  
"Director,  
National Institute of Ayurveda,  
Jorawar Singh Gate,  
Amer Road,  
Jaipur 302002"