



## यटमहरूमा सूर्वामम्लाजा

## DHANAMANJURI UNIVERSITY

**D.M. COLLEGE OF SCIENCE, IMPHAL** 

(NAAC ACCREDITED B GRADE COLLEGE)



# Prospectus 2020-21

For M.Sc. & M.P.E.S.







## राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

#### NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

## Certificate of Accreditation

The Executive Committee of the

National Assessment and Accreditation Council
on the recommendation of the duly appointed

Peer Jeam is pleased to declare the

Dhana Manjuri (D.M.) College of Science

Imphal West, affiliated to Manipur University, Manipur as

Accredited

with CGPA of 2.88 on four point scale

at B grade

valid up to September 15, 2016

Date: September 16, 2011



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EC/56/RAR/39

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#### PRINCIPAL'S MESSAGE



Dr. Elangbam Jadu Singh
Principal
D.M. College of Science, Imphal

It is a great pleasure for me to welcome all students to D.M. College of Science, Dhanamanjuri University, Imphal to start your journey of higher education. The D.M. College of Science, Imphal has enjoyed an excellent academic reputation since its inception in 1946 and performed myriad activities including co-curricular and extra-curricular activities year after year. One finds a balanced and healthy mix of multi-cultural traditions and modernity in the ethos of D.M. College of Science.

The college provides adequate infrastructure with fourteen Departments including nine post graduate Departments. The unique essence of D.M. College of Science is democratic resilience and the symbiotic relationship between the faculty and students. Our vision is to provide need-based, skill-integrated, cost-effective, holistic and innovative education for shaping a responsible citizen. I am sure that our faculty, staff and students will continue our legacy of playing vital role in the sphere of higher education.

I wish all students who join D.M. College of Science for a bright career.

Dr. Elangbam Jadu Singh

Principal

D.M. College of Science

Dhanamanjuri University, Manipur

#### **VISION**

To make an Institution that can provide need-based, skill-integrated, costeffective, holistic and innovative education for shaping a responsible citizen and for making a tangible contribution in the sphere of transforming quality higher education in the state as well as in the country.

#### **MISSION**

- To give an innovative and creativity knowledge to the students and to disseminate the same among themselves.
- To provide holistic education through perfect and advanced syllabi and curriculum.
- To acquire pedagogic innovations among students for enabling employability and self-employment.
- To undertake research activities contributing knowledge and skills for the development of nation.

#### BIRTH OF DHANAMANJURI COLLEGE

The Dhanamanjuri College (D.M. College), Imphal was established on Tuesday, the 6<sup>th</sup> August 1946 with a generous donation of ₹10, 000/- (rupees ten thousand only) from Ngangbam Chanu Dhanamanjuri, the then Maharani of Manipur. In recognition of the valuable services rendered by the Maharani, the college was named after her as the Dhanamanjuri College (D.M. College). The classes of D.M. College began in 1946 itself with Arts subject (I.A. Class) in Johnstone High English School (now Johnstone Higher Secondary School), Imphal and the college was affiliated to Calcutta University, Calcutta in 1946 itself.

K. Gouro was the first Principal (officiating) of D.M. College, Imphal. Various disciplines were opened in the college in subsequent years: science subject in 1951, commerce in 1954 and B.T. course in 1959. The college got affiliation under Gauhati University, Gauhati in 1949 and upgraded to a full-fledged degree college in 1950. Post-graduate course in certain disciplines (such as Mathematics, English, Economics and History) was introduced in D.M. College in 1962 as a center for Post-graduate study under Gauhati University. The PG course was then transferred to J.N. University Center of Post-graduate studies (now Manipur University) at Canchipur in 1972. The Post-graduate Training College (now D.M. College of Teachers Education) came into existence in 1972.

In 1975, D.M. College was bifurcated into D.M. College of Science and D.M. College of Arts and Commerce. D.M. College of Science retained the original college building because of the immovable scientific installations such as laboratories, gas plant, etc. D.M. College of Arts & Commerce was again bifurcated into D.M. College of Arts and D.M. College of Commerce separately on 6<sup>th</sup> August, 1996 (Year of Golden Jubilee Celebration).

#### DHANAMANJURI COLLEGE OF SCIENCE, IMPHAL

D.M. College of Science, Imphal came into existence in the year 1975 and it is the oldest science college in Manipur. The first Principal of D.M. College of Science was Shri A. Brajamani Singh. The college was recognized under section 2 (f) & 12 (B) of the UGC Act 1956 in 1972 and got affiliation to Manipur University, Canchipur in 1981. The college imparts undergraduate course in different science subjects. D.M. College of Science again started Post-graduate course in Anthropology, Life Sciences (Botany), Life Sciences (Zoology), and Mathematics in 1995, Physical Education and Sports Science (MPES) in 2013, Chemistry in 2016, Electronics, Physics & Environmental Science in 2018. Moreover, Ph.D. programmes are also undertaking in different areas of subjects. The college had been accredited B<sup>++</sup> Grade by the NAAC (National Assessment and Accreditation Council, an autonomous body established by the University Grants Commission) in 2006 and reaccredited with CGPA of 2.88 on four point scale at B Grade in 2011. The college also got the status of College with Potential for Excellence (CPE) under UGC scheme in 2011-2012.

#### **DHANAMANJURI UNIVERSITY**

Dhanamanjuri University (D.M. University) was established on the 6<sup>th</sup> of April, 2018 under "The Dhanamanjuri University Act, 2017" through a notification in Manipur Gazette published by the Department of Higher and Technical Education, Government of Manipur. Dhanamanjuri University is a long cherished dream of our founding fathers and Maharani Dhanamanjuri, the Mother Spirit in the birth of this seat of learning, translated into action. Manipur, an ancient Kingdom, had a composite traditional system of education in the field of warfare, martial arts, games sports, culture and many other schools of thought training the people in various professional activities in ancient forms. The people have carried down this legacy of quest for knowledge and civilized existence since time immemorial. Ancient works of knowledge in the original scripts of Manipur stand as testimony to the nurturing of the idea of a University in the minds of our forefathers and foremothers. The state has celebrated the tradition of a purely intellectual pursuit which conserves the original ethos of the land and its people while receptive with an open mind to change in course of time.

The University under the National Scheme of Rashtriya Uchchatar Shiksha Abhiyan (RUSA) is built up of five constituent colleges, namely, Dhanamanjuri College of Science (D.M. College of Science), Dhanamanjuri College of Arts (D.M. College of Arts), Dhanamanjuri College of Commerce (D.M. College of Commerce), Ghanapriya Women's College (G.P. Women's College) and Lairenmayum Sheibyashachi Law College (L.M.S. Law College), all of which occupy common, adjoining or neighbouring physical spaces.

Dhanamanjuri University is situated at the heart of Imphal City and the campus is bounded by National Highway No. 2 in the East, Thangmeiband Road in the West and North, and the Naga River in the South. Ghanapriya Women's College is located at the South West of Kangla, the Old Palace of Manipur near the Raj Bhavan, and L.M.S. Law College is located just in front of the University campus crossing the National Highway No. 2.

#### PROGRAMMES OF STUDY

The post graduate course is of 2 years programme with 4 (four) Semesters under UGC Choice Based Credit System (CBCS) adopted by the Academic Council of Dhanamanjuri University, Imphal. The College/University offers the following subjects in post graduate programme:

Sl. No.	Programme	Intact capacity
1	M.Sc. Anthropology	25
2	M.Sc. Botany	30
3	M.Sc. Chemistry	30
4	M.Sc. Electronics	20
5	M.Sc. Environmental Science	25
6	M.Sc. Mathematics	30
7	M.Sc. Physics	25
8	M.Sc. Zoology	30
9	M.P.E.S. (Physical Education, Health Education and Sports Science)	30
Total		245

#### **ADMISSION PROCESS**

#### How to Apply?

Prospectus along with Application forms can be downloaded from the college and university websites (<a href="www.dmcscience.ac.in">www.dmcscience.ac.in</a> and <a href="www.dmc.ac.in">www.dmc.ac.in</a>). Duly filled in Application forms along with relevant documents should be submitted offline to the respective Departments during college working hours on or before the last date of submission. Incomplete application forms or application forms received after the last date of submission will be rejected summarily. An application fee of Rs. 300/- for UR/OBC and Rs. 200/- for ST/SC should be paid by cash at the time of submission of application forms at the concerned departments.

#### **Eligibility Criteria**

- a. Candidates seeking admission to M.Sc. should have passed B.Sc. (three years undergraduate programme) examination or equivalent thereto from any recognized Institution/University recognized by the UGC with 50% marks in the Honours/Major subjects for unreserved category and 45% marks in the Honours/Major subjects for ST/SC/OBC/DAP/Sports candidates of Eminence/Children of Ex-Servicemen.
- b. Candidates who do not offer honours should offer the relevant subject as one of the electives in the undergraduate level and should secure 50% marks in aggregate and 50% marks in the subject concerned for unreserved category and 45% marks in aggregate and 45% marks in the subject concerned for ST/SC/ OBC/DAP/Sports candidates of eminence/Children of Ex-Servicemen.
- c. An Honours graduate may apply for admission to M.Sc. programme in a subject which he/she offered as an elective/subsidiary subject in the undergraduate level. However, the candidate shall be treated as Non-Honours/Non-Major graduate.
- d. Non-Honours/Non-Major graduates seeking admission to M.Sc. Chemistry should have offered Physics or Mathematics as one of the elective subjects in B.Sc. (three years undergraduate programme).
- e. Non-Honours/Non-Major graduates seeking admission to M.Sc. Physics should have offered Mathematics as one of the elective subjects in B.Sc. (three years undergraduate programme).
- f. Candidates with Physics Honours in B.Sc. (three years undergraduate programme) or Non-Honours/Non-Major graduates who offered Physics as one of the elective subjects in B.Sc. (three years undergraduate programme) can also apply for admission to M.Sc. Electronics.
- g. Candidates seeking admission to M.Sc. Environmental Science should have passed B.Sc. (three years undergraduate programme) examination with honours in any subject or B.Sc. in Environmental Science or equivalent thereto from any recognized Institution/ University recognized by the UGC.
- h. Candidates seeking admission to M.P.E.S. should have passed B.Sc. Physical Education (3 years)/B.P.E.S. (3 years)/B.P.Ed. (4 years Integrated course) from any recognized Institution/University recognized by the UGC with 50% marks in aggregate for unreserved category and 45% marks in aggregate for ST/SC/OBC/DAP/Sports candidates of Eminence/Children of Ex-Servicemen.

## List of Documents to be furnished along with the duly filled Application form at the time of submission

- 1. Two recent passport-size photographs in colour.
- 2. One self-attested photocopy of Mark Sheet and Certificate of High School Leaving Certificate Examination or its Equivalent.
- 3. One self-attested photocopy of Mark Sheet and Certificate of Higher Secondary Examination or its equivalent.
- 4. One self-attested photocopy of Mark Sheets and Certificates of Bachelor Degree Examination or its equivalent.
- 5. Affidavit (in case of those having gap year, stating the reason thereof).
- 6. One self-attested photocopy of valid Schedule Caste/Schedule Tribe/OBC/OBC (MP) certificate issued by the Competent Authority.
- 7. Affidavit for the Differently Able Persons (DAP) or certificate issued by competent authority.
- 8. One self-attested photocopy of Sports Certificate(s) [National and/or International level] issued by competent authority for candidates applying under Sports category.
- 9. One self-attested photocopy of supporting document of Ex-servicemen parent for candidates applying under Ex-servicemen category.
- 10. One self attested photocopy of AADHAAR card.
- 11. One self-attested fitness certificate issued by the competent authority for admission to M.P.E.S.

#### Mode of Selection

• Selection will be made on the basis of total marks obtained in the Admission Test, Weightage and subject to the verification of original documents.

#### Weightage\*:

- a. Three marks shall be given to those students who have offered Honours or Major Subject in B.Sc. or Equivalent.
- b. Two marks shall be given to those students who have participated in NSS camp/passed NCC (C certificate) Course/ or participated in any Swachh Bharat Programme organised by the concerned Institute/College.
  - \* Weightage shall not apply for admission to M.P.E.S.
- Special weightage/bonus mark is reserved for candidates of Sports Eminence applying for admission to M.P.E.S. by the Departmental Admission Committee.
- Admission Test will be conducted by the concerned departments and details of the test can be had from the departmental notice board.
- Admit cards shall be issued to those candidates who fulfil the eligibility criteria.
- Results of the Test will be available from the departmental notice board as well as from the College and University websites.

#### Reservation of Seats

The College/University follows the reservation policy endorsed by the Government of Manipur as:

A. ST : 31% B. OBC : 17% C. SC : 2%

Reservation of candidates belonging to Differently Able Persons (DAPs), Sports Persons of Eminence (National/International Players), and Children of Ex-servicemen shall be on horizontal basis, i.e. their reservation shall be within their original categories. The College/University entertains no other reservation/quota systems other than those officially applicable as per rules.

#### Mode of Payment of Admission Fees

Admission fees are to be paid at the Bank through Bank Challans issued by the concerned Authority during the stipulated time for admissions.

#### **CAMPUS FACILITIES**

#### Library

The college library was established in the year 1946 and besides being the oldest college library in the state of Manipur, it enjoys the pride of being the premier and the largest college library in the state. It caters to the academic needs of teachers, students and staff of the college in the field of science and technology as it is a science stream college. The library has a collection of over 65,000 books including text,



reference books, etc. The library is managed by full-time, well qualified, professional librarian who strives to provide excellent library service, instruction, reference service, user orientation programmes and circulation services. Students are allowed to library only on production of their authorized/valid Identity Cards.

#### National Service Scheme (NSS)

D.M. College of Science, Imphal adopted the activities of NSS from the year 1975 when the college was born from the parental institution D.M. College. Shri N. Ekendra Singh was the first Programme Officer (PO), NSS of the college. Later two units of NSS became functional under G. Tomba Sharma of Chemistry Department and S. Ingotombi Singh (@Ringo) of Geology Department as POs of NSS Unit I and Unit II respectively having 100

volunteers each. N. Janendrakumar of Physical Education and Sports Department took charge of Unit I in 1988, whereas R.K. Dhakasana Singh Physics Department took charge of Unit II in 1989. Y. Birkumar Singh of Department, Shri L. Nobinchandra Anthropology Department (October 1995) and Dr. Th. Rabikanta Singh of Anthropology Department (1st September 2017- till date) are also POs of NSS Unit I. Shri Okram Adityakumar Singh of Zoology Depart-



Observation of Swachhta Pakhwada-2020

ment has been the PO of NSS Unit II since 1998-99 academic session. The present adopted village of NSS Unit I is Chingmeirong Khongnang Ani Karak and that of NSS Unit II is Thangmeiband Khuyathong.

#### National Cadet Corps (NCC)



The college has one NCC Infantry Company and one NCC Air Wing Squadron. The NCC Infantry Company is under 14 Manipur Bn. NCC with a total strength of 80 cadets, 56 boys cadets (Senior Division) and 24 girls cadets (Senior Women). The Infantry Company is under the command of Y. Dinesh Singh, Assistant Professor of Physical Education and Sports Science. The NCC Air Wing Squadron is under No.1 NCC Air Squadron with a total strength of 100 cadets, 70 boys cadets (Senior Division) and

30 girls cadets (Senior Women) and this Air Wing is under the command of Flying Officer K. Chui Chui Kom, Assistant Professor of Defence Studies. The NCC was established in the college with an objective to groom the youth of the State to join the Armed Forces of the Nation. The cadets with "C" Certificates may be given chances to appear the special entry schemes in IMA, OTA and Air Force. It may be mentioned that Air Squadron NCC was raised on 1st August, 1971 in Manipur with an offical building and a hanger at Imphal Airport. The unit has been giving flying exposure to Air Force NCC cadets through Rohini and Ardhra glider since 1st August, 1971 till 17th June, 1996. Since then 1 (Manipur) Air Squadron NCC discontinued as the glider life expires. Recently, this unit was allotted with 02 (two) Microlight Virus SW-80, and it is parked inside the hanger at Imphal International Airport since 15th November, 2019. The inauguration of this aircraft was carried out on 19th November, 2019 in presence of the present Hon'ble Chief Minister of Manipur, Shri N. Biren Singh and Dr. Th. Radheshyam Singh, the then Honb'le Minister of Education, Manipur.

#### Multi-Gym Fitness Centre

A "Multi-Gym Fitness Centre" of the Department of Physical Education and Sports Science, D.M. College of Science, was installed on the 10<sup>th</sup> of December, 2019 inside the Gymnasium of the Department by the Principal of the college, Dr. Elangbam Jadu Singh. Since the commencement of the Multi-Gym Fitness Centre of the Department, many students of the college and other interested body builders from the local areas got benefitted. Installation of Exercise stations called "Open air Gym" is under process in the open air campus of the Department of Physical Education and Sports Science under the supervision of Dr. Elangbam Jadu Singh, Principal, D.M. College of Science and Dr. R.K. Chandrakumar Singh, Associate Professor, Department of Physical Education and Sports Science.

#### Canteen

The college has a canteen providing almost all types of food items including Manipuri traditional menus.



#### **ATM**

One SBI ATM booth is operating in the campus for the use of all employees round the clock. It also provides opportunities to the surrounding localities.



#### **Solar Power Plant**

The college has a Solar Power Plant in its campus.

This plant was successfully designed, supplied,

erected, installed and commissioned by M/s TIN TIN POWER LLP, Pishum Thong Ningom Leirak, Imphal. A 50 kwp Grid is connected to Solar photovoltaic power plant and thus it can supply sufficient power to all departments and office of the college.

#### **Swimming Pool**

To give a betterment to the neighbourhood as an extension activity, the swim-

ming pool of the college started commissioning on the 25<sup>th</sup> September, 2018 under the strict supervision of a committee constituted by the college authority with Dr. Elangbam Jadu Singh, Principal, D.M. College of Science as Chairman and Dr. R.K. Chandrakumar Singh, Associate Professor, Department of Physical Education and Sports Science as Convener. Since establishment, 250-300 number of neighbourhood and local people have



been trained. The Swimming Pool Committee of the college organized its 1<sup>st</sup> Internal Age Group Swimming Competition in the Swimming Pool on 12<sup>th</sup> October, 2019. Most interestingly, it is to mention that within a short period of time of the functioning of the swimming pool, a nine year old practitioner from the swimming pool of the college participated in the Iron kids Malaysia, an International Event, on 26<sup>th</sup> October, 2019 and completed the competition successfully.

#### **Botanical Garden**

The Botanical Garden of D.M. College of Science was established in 1986 when Dr. D.S. Sharma was serving as the principal of the college. The principal assigned the task of the supervision of the garden to Dr. H. Nandiram Sharma, former Head of Department of Botany. The Garden is still a part of ex-situ conservation of exotic and local indigenous plant species of medicinal and ethnobotanical aspects under Department of Botany. The garden is located in the eastern part of the college occupying 1.16 hectare of land.



After a long gap of 20 years, Ministry of Environment and Forests, Government of India had given a financial assistance on the 15<sup>th</sup> May, 2006 for improvement and infrastructure development of the garden towards a project proposal submitted by Dr. Elangbam Jadu Singh, former Reader, Department of Botany, D. M. College of Science, Imphal and now the Principal of the college.

Plantation of some exotic and indigenous local shrub and tree species was launched in the month of May 2006 to meet the objective of Ministry of Environment and Forests. The actual system of a garden was not developed before the implementation of the project and the garden itself looked like a man made savanna (i.e. vast grassland with scattered trees) due to improper maintenance before 2006. At present, in course of time, the garden is changing to forest from the woodland with the continuous plantation of saplings since 2006. With the financial assistance from the Ministry of Environment and Forests, Government of India, three important infrastructures had been constructed in the garden, viz. one green shed (40ft x 16.6 ft), one garden shed (10 ft. diameter) and one lawn (52ft x 24 ft).

Besides infrastructure development, 246 plants belonging to 82 genera of rare, endangered and threatened plant species relating to aspect of medicine, aromatic and dye have been conserved properly in the garden under the financial assistance of Ministry of Environment and Forests. However, some exotic and local plant species belonging to 18 genera had been conserving in the garden before 2006. Some of the endangered plant species conserving in the garden are Aegle mormolus, (Harikhagok), Amoora rohituka (Heirangoi), Averrhoea carambola (Heinaoujom), Aquilaria agallocha (Agar) Bixa orellana (Ureirom), Butea monosperma (Pangong), Flacourtia jangomas (Haitroi), Garcinia xytho chymus(Heibung), Grateiva reiglosa (Loyumba), Oryxylon indica (Samba), Premna mucronata (U-ngou), Quercus pachyphylla (Kuhi), Sapindus mukorossi (KeKru), Symplococas paniculata (Leiree), Terminalia arjuna (Mayokpha,) Terminalia chebula (Manahi), Phlogacanthers jekancia (Nongmangkha Ashinba) and Xanthoxylum budrunga (Ngang).

The garden is now managed under the strict supervision of Dr. Elangbam Jadu Singh, Principal, D. M. College of Science. It will provide a vivid glimpse of endemic and rare species of the plant world. Further, it is also worth notable that as of now, this is the biggest Botanical Garden owned by a Government College and one of the precious properties of the State of Manipur.

#### Continuous Ambient Air Quality Monitoring Stations (CAAQMS)

The Hon'ble Prime Minister of India has launched the National Quality Index (NAQI) developed by CPCB on 6<sup>th</sup> April, 2015 with the aim to provide the information about the Air Quality to the people in easily understandable terms. These data once started displaying at respective locations would bring participation of general public in prevention and control of air pollution. This station has also been installed and commissioned at D.M. College of Science in 2020 under the guidance of Dr. Elangbam Jadu Singh, Principal, D.M. College of Science and Dr. K. Manibushan Singh, Head, Department of Environmental Science, D.M. College of Science. The basic objective of this station is to generate real time data of various parameters (along with meteorological parameters), namely Sulphur Dioxide, Nitrogen Dioxide, Particulate Matters, Ozone, Carbon Monoxide, Ammonia, Benzene, etc. at all locations. The entire activity is executed closely through RDs of SPCBs (State Pollution Control Boards) and PCCs (Pollution Control Committees).

#### Post Office

The college has a post office within the campus and it provides all postal facilities to the students, staff and surrounding localities.

#### Hostel

There are three hostels for accommodation of students: One New Boys' Hostel and two Women's Hostels (Hostel No.1 and Hostel No.2). All three hostels are within the main campus of the College/University. Each hostel has a common mess that provides hygienic food. There is regular supply of water for drinking, washing, cooking, etc. in all the hostels. New Boys' Hostel is for regular undergraduate boys students with a total



capacity of 98 seats. Women's Hostel No. 1 is for post-graduate regular women students with a total capacity of 12 seats. Women's Hostel No. 2 is for regular undergraduate women students with a total capacity of 88 seats. The mode of selection of hostellers is based on residential distance of the student from the college, marks obtained in the admission test and percentage of marks in Class XII examination or its equivalent.

#### **DBT- Institutional Biotech Hub**

The DBT-Institutional Level Biotech Hub, D.M. College of Science, was established in 2010 under the supervision of Dr. O. Shashikumar Singh, Associate Professor, Department of Zoology as Coordinator and Dr. Kh. Rajmani Singh, Associate Professor, Department of Zoology as Co-Coordinator. Many training programmes, seminars, symposia and other academic activities have been organized by this Hub. In addition, Biotech hub is a boon to the Research Scholars by providing sophisticated equipment and laboratory facilities. To develop human resource facilities, the Biotech hub extended its support to execute different teaching labs to the UG, PG and Ph.D. Scholars by offering periodic orientation programs on the hands-on equipment and methodology. Five research articles have been published from this Hub in peer reviewed journals and six papers published from other extramural projects which were the results of this Biotech Hub. Moreover, the hub hurdles for a future action plan which includes (a) Collaborative research works with Medical Research Institutes and Hospitals, (b) Mutual research work with Bioinformatics Infrastructure Facility (BIF) Centre, (c) Organization of the Biotech Hub for supporting UG & PG courses into modular and advance level, (d) To Upgrade the Biotech Hub laboratory by incorporating advance research facilities. Additionally, monitoring service, as a mentor, is being extended to the DBT-BLiSS laboratory of many institutions including schools.

#### **Bioinformatics Infrastructure Facility Center**

The Bioinformatics Infrastructure Facility (BIF) was established on 4th June, 2008 under the sponsorship of Department of Biotechnology (Bioinformatics Division), Ministry of Science & Technology, Government of India. The Centre is a part of a scheme entitled "Establishment of Bioinformatics Infrastructure Facility (BIF) for Promotion of Biology Teaching through Bioinformatics (BTBI)" under the Biotechnology Information Service Network (BTISnet) program of the Department of Biotechnology. Dr. O. Shashikumar Singh, Associate Professor of Zoology is the Coordinator and Dr. N. Beenakumari Devi, Associate Professor of Botany is the Co-Coordinator of this center. The vision of the center is to expose the science students of Manipur to the emerging trends of science and technology, particularly, Bioinformatics. Since its establishment, the center has organized more than 12 workshops/seminars/training programs for teachers, research scholars and students. More than 1000 students benefitted and gained knowledge about Bioinformatics and its computational programs in Biology. The center has carried out many research works and its findings have been published in national and international journals. As of now, 9 scientific papers have been published. The center has also developed four digital databases and it can be accessed from the BIF website www.bifdmsc.co.in. Two research assistants are working at this center and taking the major initiatives of all research works and in conducting Bioinformatics programs. Currently 5 research scholars are working at the center. Moreover, number of teachers and students have benefitted from the e-journals provided by DBT through DELCON at this center.

#### **IGNOU**

Indira Gandhi National Open University (IGNOU) was established by an Act of Parliament in 1958 to achieve the following objectives:

- Democratizing higher education by taking it to the doorsteps of the learners.
- Providing access to high quality education to all those who seek it irrespective of age, region, religion and gender.
- Offering need-based academic programmes by giving professional and vocational orientation to the courses.
- Promoting and developing distance education in India.
- Setting and maintaining standards in distance education in the country as an apex body.

IGNOU Study Center (1707), D.M. College of Science was established under the Imphal Regional Center (1707), in the year 2001. The Undergraduate courses offered are B.P.P, CIT, B.D.P., B.T.S., B.S.W., B.C.A. and DTS. The Post-graduate courses offered are M.S.W. and M.C.A. Dr. N. Ibotombi Singh, Associate Professor of Geology is the present Coordinator of the Center.

#### Institutional Human Ethics Committee (IHEC)

An Institutional Human Ethics Committee, D.M. College of Science was established in 2009 under the guidelines of ICMR (Indian Council of Medical Research), New Delhi. The objectives of IHEC are to review and approve all types of research proposals involving human subjects with a view to safeguard the dignity, rights, safety and well-being of all actual and potential research participants. Prof. R.K. Gambhir Singh, Department of Life Sciences, Manipur University, Canchipur is the Chairman of the Committee, and Dr. R.K. London Singh, Associate Professor of Chemistry is the Member Secretary.

#### Career and Counselling Center

A career and counselling center is set up in the college under UGC XI Plan-Merged Scheme to guide and counsel our students for further studies and job oriented courses. The present Coordinator of this center is Dr. Kh. Rajmani Singh, Associate Professor, Department of Zoology, D.M. College of Science, Imphal.

#### Internal Quality Assurance Cell (IQAC)

IQAC, D.M. College of Science was established on 11<sup>th</sup> June, 2006 after the first accreditation of college by NAAC in 2006. Dr. Kh. Rajmani Singh, Associate Professor, Department of Zoology is the present Coordinator of IQAC, D.M. College of Science. The IQAC, D.M. College of Science has organized two Seminars, one National Level and one State Level under the sponsorship of NAAC, Bangalore. The Cell plays vital role in teaching-learning process and research activities in the college. The cell also takes pivotal role in preparation of college for assessment and accreditation.

#### UGC-Network Resource Center (UGC-NRC)

UGC-NRC, D.M. College of Science was established in 2011 as per guidelines of UGC XI Plan-Merged Scheme with the objective to create awareness among staff and students about the use of computer in various activities like administration, finance, examination and research. In addition to it, the information and communication network would help the college to have an access to multimedia material in teaching and learning at places of eminence in India and abroad. The center also provides update information about academic activities uploaded by UGC and other agencies. Presently, Dr. R.K. London Singh, Associate Professor of Chemistry and Dr. L. Hemchandra Singh, Associate Professor of Zoology are the Coordinators of the center.



Hon'ble CM of Mizoram visiting his college (DM College)

## ACTIVITIES OF THE COLLEGE

- 1. The college organizes "College Week Celebration" in the last week of February of an academic calendar with various activities such as Sports Meet, Book Fair, Science Exhibition, Literary Meet, Social Freshers' Meet, and Food Court. The objectives of the Week are:
  - to enhance and develop the academic and scientific knowledge of students
  - to develop and maintain the health and fitness
  - to promote the quality of spirituality, good citizenship, group cohesion and general awareness of students.
- 2. Participation in National and International level Games and Sports.
- 3. Participation in College/University level co-curricular activities such as Youth Festival, Menhunt, Beauty Contest, Musical Concerts, Cultural and Scientific programmes.
- 4. More than 50 numbers of State/Regional/National level Seminars, Conferences, and Workshops have been organized by different Departments of the College since its inception.
- 5. The College carries out many minor and major Research Projects in various Departments funded by various funding agencies such as UGC, DBT, DST, Ministry of Forest and Environment, etc. As of now, 15 projects are undertaking in different Departments and 30 projects have been completed. As per record of the College IQAC and College Research Committee, about 240 research papers and about 80 number of books and chapters in edited volumes/books have been published in UGC listed Journals/ Peer-reviewed Journals by the faculty members of the college during the last five years.
- 6. The faculty members of different Departments have guided more than 40 Ph.D. students. During the last five years, 60 students have been registered for Ph.D. Programme in different Universities in different disciplines under 29 Research Supervisors/Co-guides of the college.





College Week Celebration-2019



Awareness Programme on RTI Act, 2005 held on 25<sup>th</sup> Feb, 2019 at DM University, Imphal



Hon'ble CM of Mizoram visiting his college (DM College)



One Day Workshop on National Education Policy-2020: Action Plans for Implementation & Road Ahead held on 3<sup>th</sup> September, 2020 at D.M. College of Science, Imphal





One Day Sanitization Programme in Preparedness of the Upcoming Semester Examination held on 8<sup>th</sup> Sept., 2020 at DM College of Sc., Imphal





College Week Celebration-2019



Inauguration of Sports Meet during College Week-2019



Receiving best Pilot Award by our Student (Athipro)



World Environment Day-2020



Tree plantation on World Environment Day-2020



Tree plantation on World Environment Day-2020



Social Service Camp-2020



Boys Contingent on Republic Day-2020



Receiving 1st Position in March Past Competition on Republic Day Celebration-2020

#### **COLLEGE DRESS CODE**

White shirt & Grey pants for boys and White shirt & Grey phanek/sarong for girls. Grey or black sweaters (for winter) and black formal shoes for both boys and girls. The dress code of Department of Physical Education and Sports Science is different from others and for them navy blue pants, light cream shirts, navy blue coat and neck ties are recommended.

#### STUDENTS' UNION

The college has Students' Union comprising of the following Secretaries:

- 1. General Secretary
- 2. Finance Secretary
- 3. Magazine Secretary
- 4. Games and Sports Secretary
- 5. Debate & Extension Secretary
- 6. Girls' Common Room Secretary
- 7. Boys' Common Room Secretary
- 8. Social and Culture Secretary

All the secretaries are elected annually through an Election as per Constitution of the Students' Union of Govt./Govt. Aided/Private Colleges of Manipur as amended by the Department of University and Higher Education, Government of Manipur. Principal is the President of the Union, and one Vice-President from among the senior teachers of the college is nominated by the Principal.



Students' Union, D.M. College of Science 2019-20 with Teachers

### IMPORTANT INFORMATION AND RULES

- 1. Only one Application Form is valid for one subject/course and no student shall be admitted to more than one subject/course.
- 2. Ragging is strictly prohibited and will be treated as punishable act.
- 3. The selected candidates for admission should complete admission formality during stipulated time as notified by the College/University authority, and failing to which shall be treated cancelled from the selection list summarily and seat (s) will be filled up by the next candidate (s) in the merit list.
- 4. Use/consumption of intoxicants such as tobacco and its products, liquors, etc. in the campus are strictly prohibited and shall be liable to expulsion.
- 5. The students must follow high standard of discipline in all spheres of their activity in the college.
- 6. The students shall be allowed to proceed form-fill up process for each end-semester examination provided they had at least 75% of attendance of lectures (separately for theory and practical classes).
- 7. Those students who have less than 75% of attendance of lectures (separately for theory and practical classes) but having 60% and above of attendance shall be allowed to proceed form-fill up process for each end-semester examination, but they will be treated as Non-Collegiate Candidates on payment of Non-Collegiate Fee of Rs. 300/- (Rupees Three hundred) only.
- 8. Those students who have less than 60% of attendance of lectures (separately for theory and practical classes) shall not be allowed to appear in the University Examination.
- 9. A student who is found to violate College/University rules shall be liable to expulsion.
- 10. Using of unauthorized mobile phones and other electronic devices during the class is strictly prohibited.

## LIST OF FACULTY MEMBERS

#### **ANTHROPOLOGY**

Sl. No.	Name	Qualification	Designation	Specialization
1.	Dr. Kh. Manglembi Devi	M.Sc., Ph.D.	Associate Professor & Head	Advance Prehistoric Archeology.
2.	Dr. H. Sorojini Devi	M.Sc., Ph.D.	Associate Professor	Physical Anthropology
3.	Dr. Ak. Bojen Meetei	M.Sc., Ph.D.	Associate Professor	Physical Anthropology
4.	Dr. Ng. Pungfa	M.Sc., Ph.D.	Associate Professor	Social and Cultural Anthropology
5.	Dr. Arundhati Maibam	M.Sc., Ph.D.	Associate Professor	Social and Cultural Anthropology
6.	Dr. Th. Rabikanta Singh	M.Sc., Ph.D.	Associate Professor	Social and Cultural Anthropology
7.	Dr. Lorho Mary Maheo	M.Sc., Ph.D.	Associate Professor	Physical Anthropology
8.	Dr. P. Binodini Devi	M.Sc., Ph.D.	Associate Professor	Advance Prehistoric Archeology
9.	K. Ingocha Singh	M.Sc.	Associate Professor	Social and Cultural Anthropology
10.	Dr. Kanon Devi	M.Sc., Ph.D.	Assistant Professor	Physical Anthropology
11.	Dr. S. Sumanta Singh	M.Sc., Ph.D.	Assistant Professor	Social and Cultural Anthropology
12.	Dr. M. Manoranjan Singh	M.Sc., Ph.D.	Assistant Professor	Physical Anthropology
13.	Dr. K. Somarani Devi	M.Sc., Ph.D.	Assistant Professor	Physical Anthropology
14.	Dr. M. Shyamchand Meitei	M.Sc., Ph.D.	Assistant Professor	Physical Anthropology
15.	Dr. Esther Leiremkim	M.Sc., Ph.D.	Assistant Professor	Physical Anthropology
16.	T. Resmarani	M.Sc.	Guest Lecturer	Physical Anthropology

#### **BOTANY**

Sl. No.	Name	Qualification	Designation	Specialization
1.	Dr. Ranjana Rajkumari Devi	M.Sc., Ph.D.	Associate Professor & Head	Cytogenetics
2.	Tongneilal Vaiphei	M.Sc., M.Phil.	Associate Professor	Ecology
3.	N. Hemchand Singh	M.Sc., M.Phil.	Associate Professor	Plant Physiology
4.	Dr. A. Radhapyari Devi	M.Sc., Ph.D.	Associate Professor	Ecology
5.	Dr. M. Dabayenti Devi	M.Sc., Ph.D.	Associate Professor	Genetics
6.	Dr. N. Beenakumari Devi	M.Sc., Ph.D.	Associate Professor	Ecology
7.	Dhanabir Waikhom	M.Sc.	Assistant Professor	Plant Physiology
8.	Dr. Kh. Bimolata Devi	M.Sc., Ph.D.	Associate Professor	Ecology
9.	Dr. S. Mukta Singh	M.Sc., Ph.D.	Associate Professor	Plant Pathology
10.	Dr. Th. Sobita Devi	M.Sc., Ph.D.	Associate Professor	Genetics
11.	S.T. Lhingkhotin Haokip	M.Sc., NET	Assistant Professor	Plant Tissue Culture & Plants and Man
12.	Dr. A. Pinokiyo	M.Sc., Ph.D.	Assistant Professor	Plant Taxonomy
13.	Dr. Th. Basundhara Devi	M.Sc., Ph.D.	Assistant Professor	Plant Physiology
14.	Dr. Kh. Susheela Devi	M.Sc., Ph.D.	Assistant Professor	Genetics
15.	Y. Okendra Singh	M.Sc., M.Phil.	Assistant Professor	Plant Pathology
16.	Dr. Medhabati Kangabam	M.Sc., Ph.D.	Assistant Professor	Genetics
17.	Dr. Th. Mina Devi	M.Sc., Ph.D.	Assistant Professor	Plant Physiology
18.	Dr. Kazhuhrii Eshuo	M.Sc., Ph.D.	Assistant Professor	Taxonomy
19.	Dr. Gehamanjuri Sharma Laimayum	M.Sc., Ph.D.	Guest Lecturer	Plant Pathology

#### **CHEMISTRY**

Sl. No.	Name	Qualification	Designation	Specialization
1.	L. Sanatombi Devi	M.Sc.	Associate Professor & Former Head	Physical Chemistry
2.	Dr. R.K. Radhesana Devi	M.Sc., Ph.D.	Associate Professor & Head	Inorganic Chemistry
3.	Dr. W. Joykumar Singh	M.Sc., Ph.D.	Associate Professor	Organic Chemistry
4.	Dr. L. Nandababu Singh	M.Sc., Ph.D.	Associate Professor	Inorganic Chemistry
5.	R.K. Mukhrasana Devi	M.Sc., M.Phil.	Associate Professor	Organic Chemistry
6.	Dr. O. Sunita Devi	M.Sc., Ph.D.	Associate Professor	Inorganic Chemistry
7.	S. Prativa Devi	M.Sc.	Associate Professor	Organic Chemistry
8.	Dr. Md. Abdul Halim Shah	M.Sc., Ph.D.	Associate Professor	Organic Chemistry
9.	Dr. R.K. London Singh	M.Sc., Ph.D., LL.B.	Associate Professor	Physical Chemistry
10.	Dr. Th. Raghumani Singh	M.Sc., Ph.D.	Associate Professor	Physical Chemistry
11.	Y. Tomba Singh	M.Sc., M.Phil.	Associate Professor	Physical Chemistry
12.	Dr. N. Shubhaschandra Singh	M.Sc., Ph.D., NET	Assistant Professor	Physical Chemistry
13.	Dr. N. Yaiphaba	M.Sc., Ph.D.	Assistant Professor	Inorganic Chemistry
14.	Dr. Priya Elangbam	M.Sc., M.Phil., Ph.D.	Assistant Professor	Biochemistry
15.	Th. Ranjana Devi	M.Sc., M.Phil.	Assistant Professor	Organic Chemistry
16.	Dr. A. Laxmi Devi	M.Sc., Ph.D.	Assistant Professor	Organic Chemistry
17.	Dr. L. Gellina Chanu	M.Sc., Ph.D., GATE	Assistant Professor	Organic Chemistry
18.	Ksh. Ameeta Devi	M.Sc., NET	Assistant Professor	Organic Chemistry

#### **COMPUTER SCIENCE**

Sl. No.	Name	Qualification	Designation	Specialization
1.	S. Manimukta Singh	M.Sc.	Associate Professor	Computer Architecture
2.	G. Jayantakumar Sharma	M.Sc.	Associate Professor & Head	Database Management System
3.	Ng. Pradeepkumar Singh	M.Sc.	Associate Professor	Operating System
4.	Kh. Suresh Singh	M.Sc.	Associate Professor	Operating System
5.	Y. Sujata Devi	M.C.A., M. Phil.	Assistant Professor	Image Processing
6.	Y. Chandrakumar Singh	M.C.A., M. Phil.	Assistant Professor	Artificial Intelligence & Data Mining
7.	Durgamohon Polem	M.C.A., M. Phil.	Assistant Professor	Image Processing

#### **DEFENCE STUDIES**

Sl. No.	Name	Qualification	Designation	Specialization
1.	L. Ibomcha Meetei	M.A., M. Phil., NET	Assistant Professor & Head	National Security
2.	Karang Chui Chui Kom	M.A., NET	Assistant Professor	National Security
3.	Dr. N. Sushil kumar	M.Sc., Ph.D.	Assistant Professor & Former Head	International Relations
4.	H. Inaobi Singh	M.A., M. Phil.	Assistant Professor	National Security
5.	David Soineithang Lengen	M.A., JRF	Assistant Professor	Military History
6.	H. Krishnakanta Singh	M.A., NET	Guest Lecturer	No Specialization

#### **ELECTRONICS**

Sl. No.	Name	Qualification	Designation	Specialization
1.	A. Joykumar Singh	M.Sc.	Associate Professor & Former Head	Electronics
2.	Ch. Biren Singh	M.Sc.  Associate Professor & Former Head. Deputed as Secretary, COHSEM.		Electronics
3.	Th. Biswajit	M.Sc., M. Phil.	Assistant Professor & Head	Electronics
4.	Ksh. Dinesh Singh	M.Sc., NET	Assistant Professor	Electronics
5.	Dr. L. Raghumani Singh	M.Sc., M. Phil., Ph.D.	Guest Lecturer (Govt.)	Electronics
6.	N. Chingkhei Meitei	M.Sc., NET	Guest Lecturer	Microwave & Microcontroller
7.	Th. Ratanjit Singh	M.Sc.	Guest Lecturer	VLSI

#### **ENGLISH**

Sl. No.	Name	Qualification	Designation	Specialization
1.	W. Indrajit Singh	M.A., M.Phil.	Associate Professor & Former Head	
2.	Dr. Ch. Sarat Singh	M.A., Ph.D.	Associate Professor & Head	Romantic Poetry
3.	A.Sulochana Devi	M.A., M.Phil.	Assistant Professor	Common Wealth Literature
4.	Dr. W. Tuwa Devi	M.A., Ph.D.	Assistant Professor	American Literature
5.	Dr. Loiya Leima Oinam	M.A., Ph.D.	Assistant Professor	Indian Literature in English & Literary Theory

#### **ENVIRONMENTAL SCIENCE**

Sl. No.	Name	Qualification	Designation	Specialization
1.	Dr. Koijam Manibushan Singh	M.Sc., Ph.D.	Associate Professor & Head	Environmental Pollution
2.	Dr. N. Sarita Devi	M.Sc., NET., Ph.D.	Assistant Professor	Forest Ecosystem
3.	Th. Bipin Singh	M.Sc., NET., M.Phil.	Assistant Professor	Air Pollution
4.	N. Deben Singh	M.Sc., M.Phil.	Assistant Professor	Demography
5.	Dr. S. Suma	M.Sc., Ph.D.	Assistant Professor	Soil Science & Biotechnology
6.	Dr. L. Sanjoy Meitei	M.Sc., Ph.D.	Assistant Professor	Water Pollution Monitoring
7.	Dr. Kh. Usha	M.Sc., Ph.D.	Assistant Professor	Aquatic Ecology
8.	Dr. W. Chaoton Meitei	M.Sc., M.Phil., Ph.D.	Assistant Professor	Solid Waste Studies
9.	Dr. Ngakhainii Trune Pao	M.Sc., JRF., Ph.D.	Assistant Professor	Ecology & Biodiversity Conservation
10.	Dr. A.K. Yaiphabi	M.Sc., M.Phil., Ph.D.	Guest Lecturer (Govt.)	Waste management

#### **GEOLOGY**

Sl. No.	Name	Qualification	Designation	Specialization
1.	Dr. N. Ibotombi Singh	M.Sc., Ph.D.  Associate Professor & Former Head & Former Principal		Sedimentology
2.	Dr. Th. Ranjit	M.Sc., Ph.D.	Associate Professor & Head	Metamorphic petrology
3.	Dr. Kh. Kumar Singh	M.Sc., Ph.D.	Associate Professor	Coal and Petroleum Geology
4.	Dr. E. Girija Devi	M.Sc., Ph.D.	Assistant Professor	Geomorphology
5.	Dr. L. Debala Devi	M.Sc., Ph.D.	Assistant Professor	Economic Geology
6.	L. Someswar Roy	M.Sc.	Assistant Professor	Sedimentology

#### **MATHEMATICS**

Sl. No.	Name	Qualification	Designation	Specialization
1	Dr. S. Surchandra Singh	M.Sc., Ph.D.	Associate Professor &	Applied cum pure
1.	Dr. 3. 30rchanara 3ingn	M.3C., FII.D.	Former Head	Mathematics
2.	Dr .L. Iboyaima Singh	M.Sc., Ph.D.	Associate Professor &	Applied Mathematics
۷.	Dr.L. iboyalma Singh	M.3C., FII.D.	Head	Applied Mainemailes
3.	Dr. L. Shambu Singh	M.Sc., Ph.D.	Associate Professor	Pure Mathematics
4.	M. KrishnaNando Singh	M.Sc.	Associate Professor	Pure Mathematics
5.	Dr. M. Kuber Singh	M.Sc., Ph.D.	Associate Professor	Applied Mathematics
6.	Dr. M. Bina Devi	M.Sc., Ph.D.	Associate Professor	Pure Mathematics
7.	Dr. K. Anthony Singh	M.Sc., Ph.D.	Assistant Professor	Pure Mathematics
8.	Dr. K. Sangita Devi	M.Sc., Ph.D.	Assistant Professor	Pure Mathematics
9.	Dr. Th. Rojita Devi	M.Sc., Ph.D.	Assistant Professor	Applied cum pure
7.	Dr. III. Kojila Devi	M.Sc., Fn.D.	Assistant Professor	Mathematics
10.	M. Narendra Singh	M.Sc., NET	Assistant Professor	Applied Mathematics
11	Dr. Y. Bembem Devi	M Sc Dh D	Assistant Professor	Applied cum pure
11.	Dr. 1. bembem Devi	M.Sc., Ph.D.	Assistanti Frotessor	Mathematics

#### **PHYSICS**

Sl. No.	Name	Qualification	Designation	Specialization
1.	M. Gobinda Singh	M.Sc.	Associate Professor & Head	Nuclear Physics and Cosmic radiation.
2.	T. Ranjit Singh	M.Sc.	Associate Professor	Electronics
3.	M. Shomananda Singh	M.Sc.	Associate Professor	Many Body and Nuclear Physics(Theoretical )
4.	Th. Ibotombi Singh	M.Sc.	Associate Professor	Nuclear Physics
5.	Dr. L. Rajen Singh	M.Sc., Ph.D.	Associate Professor	X-Ray Crystallography
6.	Ch. Bijoy Singh	M.Sc.	Associate Professor	Electronics
7.	Dr. Biju Thangjam	M.Sc., JRF, Ph.D.	Assistant Professor	Solid State Physics and Many Body Theory (Theoretical)
8.	Bidyabati Laishram	M.Sc., NET	Assistant Professor	Nuclear & Particle Physics and Condense Matter Physics
9.	Dr. I. Ablu Meitei (Utilized)	M.Sc., JRF, Ph.D.	Assistant Professor	Astronomy and Astrophysics
10.	Dr. O. Babynanda	M.Sc., JRF, Ph.D.	Assistant Professor	Nuclear Physics and Condensed Matter Physics
11.	A. Keshwarjit Singh (Utilized)	M.Sc., JRF	Assistant Professor	General Theory of Relativity and Field Theory
12.	Dr. Zini Rahman	M.Sc., Ph.D.	Guest Lecturer	Theoretical Physics
13.	M. Sorojini Devi	M.Sc.	Guest Lecturer	Condense Matter Physics

#### PHYSICAL EDUCATION, HEALTH EDUCATION AND SPORTS SCIENCE

Sl. No.	Name	Qualification	Designation	Specialization
1.	Dr. Kh. Sanatombi Devi	MPED, NIS, Cert. Biomechanics, M. Phil., Ph.D.	Associate Professor & Head	Sports Biomechanics and NIS in Volleyball
2.	Dr. R.K. Chandrakumar Singh	MPED, Cert. Nutrition, Ph.D.	Associate Professor	Sports Psychology and Yoga
3.	Dr. Ksh. Birbal Singh	MPED, NIS, Ph.D.	Associate Professor	Scientific Methods of Sports Training and NIS in Football
4.	Dr. Kh. Rajen Singh	MPED, Ph.D.	Associate Professor	Kinesiology in Sports and Softball
5.	Dr. Kh. Lojit Singh	MPED, Ph.D.	Associate Professor	Sports Psychology and Table Tennis
6.	K. Rameshwar Singh	MPED	Associate Professor	Sports Training and Sepak Takraw
7.	Dr. Th. Shyam Singh	MPED, Ph.D.	Assistant Professor	Health Education and Athletics
8.	Dr. Bidhyapati N.	MPED, Ph.D.	Assistant Professor	Statistic and Computer Application in Physical Education and Kabaddi
9.	Dr. Ramananda N.	MPED, Ph.D.	Assistant Professor	Anatomy and Physiology in Physical Education and Badminton
10.	Y. Dinesh	MPED, NET	Assistant Professor	Sports Medicine and Handball
11.	Kh. Somibala Devi	MPED, NET	Assistant Professor	Officiating and Coaching in Physical Education and Kho-kho
12.	Amarjit M.	MPED	Guest Lecturer	Anatomy and Physiology in Physical education and Hockey

#### **STATISTICS**

Sl. No.	Name	Qualification	Designation	Specialization
1.	N. Chaoba Singh	M.Sc.	Associate Professor & Former Head	Engineering Statistics
2.	O. Radhe Devi	M.Sc.	Associate Professor & Former Head	Operations Research
3.	Dr. O. Tomba Singh	M.Sc., Ph.D.	Associate Professor & Former Head	Econometrics
4.	L. Sorojini Devi	M.Sc.	Associate Professor & Head	Demography
5.	Ksh. Radheshyam Singh	M.Sc., JRF, M.Phil.	Associate Professor	Sample Survey
6.	Dr. Ph. Kamala Devi	M.Sc., Ph.D.	Assistant Professor	Econometrics
7.	Dr. S. Loidang Devi	M.Sc., Ph.D.	Assistant Professor	Multivariate Analysis
8.	Dr. Naorem Sharat Singh	M.Sc., Ph.D.	Assistant Professor	Biostatistics and Population Studies

#### ZOOLOGY

SI. No.	Name	Qualification	Designation	Specialization
1.	O. Adityakumar Singh	M.Sc., M.Phil.	Associate Professor & Head	Fishery & Ecology
2.	Kh. Memma Devi	M.Sc.	Associate Professor	Entomology
3.	Dr. Kh. Rajmani Singh	M.Sc., Ph.D.	Associate Professor	Fishery
4.	Dr. N. Uma Devi	M.Sc., Ph.D.	Associate Professor	Entomology
5.	Dr. O. Shashikumar Singh	M.Sc., Ph.D.	Associate Professor	Fishery
6.	Dr. Joymati Devi	M.Sc., Ph.D.	Associate Professor	Parasitology
7.	Dr. L. Hemchandra Singh	M.Sc., M.Phil., Ph.D.	Associate Professor	Cell & Molecular Biology; Animal & Human Physiology
8.	Dr. I. Linthoingambi Devi	M.Sc., Ph.D.	Assistant Professor	Fishery
9.	Dr. M. Medhapati Devi	M.Sc., Ph.D., SET/SLET, GATE, NET/JRF	Assistant Professor	Genetics
10.	L. Hemakanta Singh	M.Sc.	Assistant Professor	Parasitology
11.	Dr. N. Mohendra Singh	M.Sc., Ph.D.	Guest Lecturer	Fishery
12.	Oinam Jennifer	M.Sc.	Guest Lecturer	Immunology
13.	Ishwar Haobam	M.Sc.	Guest Lecturer	Entomology
14.	Oinam Sangeeta Devi	M.Sc., SLET, NET/JRF, GATE	Guest Lecturer	Biochemistry
15.	Dr. Laishram Surbala	M.Sc., Ph.D.	Guest Lecturer	Genetics

## GOLD MEDALS AND CASH AWARDS

SI. No.	Title of the Gold Medal	Category	Name of Donor
1.	Late O. Amusana Devi Memorial Gold Medal	B.Sc. (Honours) Degree in Anthropology	Dr. Okram Kumar Singh Khongman Okram Chuthek
2.	Late Y. Ibempishak Devi Memorial Gold Medal	B.Sc. (Honours) Degree in Botany	Yendrembam Tombi Singh, Moirangkhom Makha Loklaobung Imphal
3.	Late N. Tonsana & Shangai Devi Memorial Gold Medal	B.Sc. (Honours) Degree in Chemistry	Nongthombam Nila Singh Keisampat Thiyam Leikai
4.	Late Moulana Addur Rasheed Khan Memorial Gold Medal	B.Sc. (Honours) Degree in Chemistry	A.R.Khan, Kshetri Bengool, Kshetrigaon
5.	Late N. Lakhi Devi Memorial Gold Medal	B.Sc. (Honours) Degree in Computer Science	Ningthoujam Sanajaoba Singh, Bishnupur College Road
6.	Late Dr. Pukhrambam Dinamani Singh & Pukhrambam Ongbi Sanatombi Devi Memorial Gold Medal	B.Sc.(Honours) Degree in Defence Studies	Dr. P.Ranabir Singh, Retd. Principal, D.M.College of Science, Imphal Khurai Ahongei Leikai
7.	Late Dr. H. Kulachandra Sharma Memorial Gold Medal	B.Sc.(Honours) Degree in Electronics	Hidangmayum Ongbi Ibemhal Devi, Uripok Ahanthem Leikai
8.	Late Akham Ibobi & Akham London Memorial Gold Medal	M.Sc. in Electronics	Akham Joykumar Singh Associate Professor , D.M.College of Science,Imphal, Khabam Lamkhai, Mantripukhri
9.	Late Gurumayum Iboton Sharma Memorial Gold Medal	B.Sc.(Honours) Degree in Environmental Science	G. Tomba Sharma Retd. Principal, D.M.College of Science, Imphal Soibam Leikai, Imphal East
10.	Late Yensenbam Radhe Devi Memorial Gold Medal	B.Sc. (Honours) Degree in Geology	Yensenbam Bilashini Devi Sega Road Takhellambam Leikai
11.	Late Thangjam Lalit Meetei Memorial Gold Medal	B.Sc. (Honours) Degree in Geology	Dr. Thangjam Ranjit Associate Professor HOD, Department of Geology Thangmeiband Sinam Leikai
12.	Late L. Deva Singh Memorial Gold Medal	B.Sc. (Honours) Degree in Mathematics	Laishram Brojen Singh Gandhi Memorial Press Paona Bazar
13.	Late Thaoroijam Irabot Singh Memorial Gold Medal	B.Sc. (Hons.) Degree in Mathematics	Thaoroijam Inaobi Devi Khurai Soibam Leikai Meri Leirak, Imphal East
14.	Late N.L. Bhatia Memorial Gold Medal	B.Sc. (Honours) Degree in Mathematics with not less than 80%	Sushil Bhatia D-192, Saket, New Delhi

SI. No.	Title of the Gold Medal	Category	Name of Donor
15.	Late Hijam Ningol Okram Ongbi Jamuna Devi Memorial Gold Medal	B.Sc. (Honours) Degree in Physical Edn., Health Edn. & Sports	Late Hijam Bilashini Devi Khongman Zone –II, Imphal
16.	Late Th. Benimadhab Singh Memorial Gold Medal	B.Sc. (Honours) Degree in Physics	Thokchom Priyokumar Singh Singjamei Mathak Chongtham Leikai
17.	Late Thiam Ibohal Singh & Thiam Ongbi Ibempishak Devi Memorial Gold Medal	Highest Marks among the girl students in B.Sc.(Honours) Degree in Physics	Thiam Tampha Ibema Devi Sagolband Tera Sapam Leirak
18.	Late R.K.Sanatombi Devi Memorial Gold Medal	B.Sc. (Honours) Degree in Statistics	Moirangthem Ningol Ningthoujam Ongbi Sudhamayee
19.	Late Okram Keinya Devi Memorial Gold Medal	B.Sc. (Honours) Degree in Zoology	Okram Adityakumar Singh, Kwakeithel Moirang Purel Leikai
20.	Late Kumari Darsita Sanasam Memorial Gold Medal	Highest Score in all Subjects(Honours)	Sanasam Memma Devi Singjamei Sanasam Leikai
21.	Late N. Johny Singh Memorial Gold Medal	M.Sc. Degree in Anthropology	Ningthoujam Binapani Devi Nagamapal RIMS Road
22.	Late Akham Gourachandra Singh Memorial Gold Medal	M.Sc. Degree in Life Sciences (Zoology)	Smt. Dr. Akham Kananbala Devi, Retd. Principal, D.M.College of Science, Imphal Kwakeithel Moirang Purel Leikai
23.	Late Konthoujam Chaoba Singh Memorial Gold Medal	M.Sc. Degree in Life Sciences (Zoology)	Konthoujam Lokeshore Singh Sagolband Tera Khuraijam Leirak
24.	Late Kh. Mukta Singh & Thoibi Devi Memorial Gold Medal	M.Sc. Degree in Life Sciences (Botany)	Khomdram Ibocha Singh & Kh(o) Mema Devi Haobam Marak Irom Leikai
25.	Late Kh. Chourajit Singh Memorial Gold Medal	M.Sc. Degree in Mathematics	Khomdram Prafulokumar Singh Uripok Khaidem Leikai
26.	Late Chongtham Ibotombi Singh Memorial Gold Medal	Master in Physical Education	Chongtham Punshiba Singh Business Man Lalambung Makhong RIMS Road
27.	Late Maibam Tombi Memorial Gold Medal	M.Sc. Degree in Botany	Tokchom Ibemhal Chingamakha Meisnam Leikai
28.	Late Motamangi Memorial Gold Medal	M.Sc. Degree in Mathematics	Laishram Gourkishore Singh Chingamakha Meisnam Leikai
29.	Late Elam Priyobarta Meetei Memorial Gold Medal	First Class First in M.Sc. Botany, Plant Pathology	Dr. Salam Shantibala Devi, Kabowakching Mayai Leikai

SI. No.	Title of the Gold Medal	Category	Name of Donor
30.	Late Lukram Tomcha Singh Memorial Gold Medal	Highest marks in M.Sc. in Chemistry	Smt.L. Sanatombi Devi, Associate Professor, Chamistry Department, D.M.College of Science, Imphal Khabam Lamkhai
31.	Late R.K. Manisana Singh & Late R.K. (O) Sakhi Devi Memorial Gold Medal	First Class first in M.Sc. Chemistry (Physical Chemistry Specialization	Dr. R.K. London Singh, Associate Professor of Chemistry D.M. College of Science, Imphal
32.	Late Sagolsem Apabi Singh Memorial Gold Medal	First Class First in M.Sc. Botany, Plant Physiology	Dr. Sagolsem Mukta Singh, Associate Professor, Botany Department, D.M.College of Science, Imphal Charangpat Thoubal
33.	Late Upa Zamhau Vaiphei and Pi Chingzahoi Vaiphei Memorial Gold Medal	First Class First in M.Sc. Zoology, Entomology	Tongneilal Vaiphei, Associate Professor, Botany Department, D.M.College of Science, Imphal Vaiphei Enclave Langol Lamkhai
34.	Late R.K. Nilamani Singh Memorial Gold Medal	First Class First in M.Sc. Botany, Genetics	Dr. Ranjana Rajkumari, Associate Professor,HOD, Botany Department, D.M.College of Science, Imphal Khurai Chingangbam Leikai
35.	Late Elangbam Ongbi Ramani Devi Memorial Gold Medal	First Class First in M.Sc. Botany, Plant Ecology	Dr. Elangbam Jadu Singh, Principal, D.M.College of Science, Imphal Wangjing Wangkhei
36.	Late Nongthombam Babu Singh Memorial Gold Medal	Master Course in Physics	Nongthombam Ashok Meitei, Retd. Associate Professor, Physics D.M.College of Science Wangkhei Hijam Leirak, Imphal East.
37.	Late Doctor Nongthombam Roshan Singh Memorial Gold Medal	First Class First in M.Sc. Chemistry	Dr. Nongthombam (O) Madhuri Devi Wife of Dr. N. Nila Devi
38.	Late Wahengbam Tomcha Singh & Late Wahengbam (o) Jandhabi Devi Memorial Gold Medal	Overall Toper in all Subjects in M.Sc. , DMU	Dr. Wahengbam Subhadra Devi Retd. Associate Professor, Zoology D.M.College of Science, Imphal Wangkhei Lourembam Leukai, Imphal East

39.	Late Ningthoujam Modhu & Ningthoujam Thoibi Memorial Gold Medal	Highest Mark in M.Sc. Zoology (Entomology)	Dr. Ningthoujam Uma Devi Associate Professor, Department of Zoology D.M.College of Science, Imphal Sagolband Moirang Leirak, Imphal West
40.	Naorem (o) Konthoujam Ningol Sanahanbi Devi Memorial Gold Medal	Overall Highest Mark in M.Sc. Course	Dr. Naorem Shubashchandra Singh Assistant Professor, Department of Chemistry D.M.College of Science, Imphal Konthoujam Mayai Leikai
41.	Late Khaidem Amu Devi Memorial Gold Medal	Highest 2 <sup>nd</sup> Topper in B.Sc. Geology Hons.	Dr. Khaidem Kumar Singh, Associate Professor, Department of Geology D.M.College of Science, Imphal
42.	D.M. College Alumni Cash Award	Overall Topper	D.M. College Alumni Association

Serial No.:	



APPLICATION FORM FOR ADMISSION TO M.Sc. & M.P.E.S. (ACADEMIC SESSION, 2020-21)

One recent self-attested
Passport size
Photograph
to be pasted here

## DHANAMANJURI UNIVERSITY, MANIPUR D.M. College of Science, Imphal

		Name	of Subject in	which adm	ission is sought				
		* (	One Application	form is valid	l for one Subject				
1. (	Candidate's Full Na	me (in block lett	ters as give	n in Clas	s X Certificat	te) <b>*</b>			
2. ]	Mother's Full Name	(in block letters	as given i	n Class X	Certificate)*	·			
3.	Father's Full Name	/Guardian's Ful	l Name (in	block lett	ers as given	in Class X	Certific	ate) *	
4. ]	Date of birth (as per	r Class X Certific	cate):	5. S	ex [Tick in th	e Box]:* M	ale	Female	
	D D M M Y	YYY	6. Nationa	dity:*				Transge	nder 🔃
7. ]	Religion:*			_	Category [Tick	a) UR	ST SC O	ВС	
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10. ]	Full Present Addres	ss (in block letter	rs) *						
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	Under-Graduate Ex	amination *							
	a) Passed	Appeared		b) V	Whether: Ho	nours	Major [	Gener	ral
	c) Subject(s)	):							
15.	Particulars of exam	ination passed*:							
	Examination Passed	Board/ Council/ University/Others	Roll No.	Year of passing	Division/CGPA	% of marks in aggregate		Subjects offe	red
	HSLC or Equivalent			_					
	HSSLC or Equivalent								
	B.Sc./B.P.E.S.								
	Any other Exam								

<sup>\*</sup> marks are mandatory.

16. Identification Mark:
17. Annual Income of Parent/Guardian:
DECLARATION BY THE APPLICANT
I declare that entries made in this form are true in all respects and in case of any entry or information is found false, this shall entail automatic cancellation from merit list/admission besides rendering me liable to such an action as the University may deem proper.
I declare that I shall submit myself to the disciplinary jurisdiction of the University and the Principal of the Constituent College.
I further note that my admission to the College/University and my continuance on its rolls are subject to the provision of the University Statutes, Ordinances and Other Rules and Instructions which may issued from time to time.
I shall abide by the rules of discipline and proper conduct which may be framed in this regard.
Place: Date: Full Signature of the Candidate
DECLARATION BY THE PARENT/GUARDIAN
I have gone through the statement and information given in the Application form by my son/daughter/ward and whose photograph appears on this form are correct.  I do hereby declare that I shall hold responsibility for the regular attendance, conduct and behaviour of my son/daughter/ward during the period of his/her study in the College/University.  Place:
Date: Signature of the Parent/Guardian
FOR OFFICE PURPOSE ONLY

FOR OFFICE PURPOSE ONLY					
Shri/Km					
has been allowed to admit in in the Subject					
in the academic session under Class Roll No					
Place: Date:	Signature of the Convenor Admission Committee				



One recent self-attested Passport size Photograph to be pasted here

## D.M. College of Science, Imphal DHANAMANJURI UNIVERSITY, MANIPUR ADMIT CARD FOR ENTRANCE TEST

FOR ADMISSION TO M.Sc. & M.P.E.S. (ACADEMIC SESSION, 2020-21)

(2012 21110 02001011, 2020 21)
SUBJECT:
Date of Examination:
Time:
Examination Centre:
Candidate's Full Name (in block letters ):
Roll No.: (Signature of the Candidate)
(Signature of the Issuing Officer)
Note:
1. Candidate should bring the Admit Card at the time of Admission Test.



Contact:

Principal, D.M. College of Science Thangmeiband, Imphal West, 795001 Tele.: 0385-2450049, Fax: 0385-2450049

E-mail:dmcollege\_science@yahoo.co.in