

## यणसण्डूमा ग्रूणगमलाजा

# DHANAMANJURI UNIVERSITY D.M. COLLEGE OF SCIENCE, IMPHAL

(NAAC ACCREDITED B GRADE COLLEGE)





# Prospectus 2020

www. dmcollege.ac.in www. dmu.ac.in







### राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

#### NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

## Gertificate 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 CSPA of 2.88 on four point scale
at B grade
valid up to September 15, 2016

Date: September 16, 2011







#### Message from the Principal



It gives me an immense pleasure to welcome all students to D.M. College of Science, Dhanamanjuri University, an Institution of academic excellence and achievements. It is the oldest science college in the state which was accredited with CGPA of 2.88 on four point scale at B grade by NAAC, Bangalore, and also got the status of College with Potential for Excellence (CPE) under UGC Scheme in 2011-12. The college provides adequate infrastructure with fourteen Departments from undergraduate to post-graduate levels. Our vision is to produce conscientious, smart and confident citizen of India to make us proud. "Develop a passion for learning", if you do, you will never cease to grow (Anthony J.D. Aagelo).

We foster a positive spirit and believe in partnership among students, parents, teachers and support staff striving to create a milieu that sustains excellence, open mindedness, multicultural orientation, independence, global network, multiple intelligence and abilities - these are the premium qualities needed today for every student. Today's India is an empowered, enlightened and enterprising nation. I wish to make it even more powerful with conscientious, smart and confident citizen who would make us proud of their multifaceted growth.

Keeping in view of these, our college teachers work hard throughout the year with students to provide high quality education. I am sure that our college will continue the legacy of playing important role in the sphere of higher education and will obtain national recognition.

Lastly, I wish all the students who come to our college for a bright future and a responsible citizen.

(Dr. Elangbam Jadu Singh)

Principal
D.M. College of Science
Dhanamanjuri University, Manipur

#### **DHANAMANJURI UNIVERSITY**

Dhanamanjuri University (D.M. University) has come into existence during the current year under "The Dhanamanjuri University Act, 2017" which came into force on the 6<sup>th</sup> of April, 2018 through a notification in Manipur Gazette published by the Department of Higher and Technical Education, Government of Manipur. "The Dhanamanjuri University Bill, 2017" was passed on the floor of Manipur Legislative Assembly on 3<sup>rd</sup> August, 2017. The University was established under the National Scheme of Rashtriya Uchchatar Shiksha Abhiyan (RUSA).

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 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.

#### 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 Rs. 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 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 Teacher 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).

#### D.M. College of Science

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 and Chemistry in 2016. 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.

#### PROGRAMMES OF STUDY

#### **Under Graduate Course**

The undergraduate course is of 3 years programme with 6 Semesters under UGC Choice Based Credit System (CBCS) adopted by the Academic Council of Dhanamanjuri University, Imphal. The undergraduate programme has two major faculties, viz. B.Sc. (Bachelor of Science) and B.P.E.S. (Bachelor of Physical Education and Sports Science). An undergraduate degree of B.Sc. with Honours in a discipline/subject shall have 14 core papers (Core Course), 2 Ability Enhancement Compulsory Courses (AECC), 2 Skill Enhancement Courses (SEC), 4 Discipline Specific Elective (DSE) papers and 4 Generic Elective (G.E.) papers. An undergraduate degree of B.Sc. (Regular/pass) in a discipline/subject shall have 12 core papers (Discipline Specific Course, DSC), 2 Ability Enhancement Compulsory Courses (AECC), 4 Skill Enhancement Courses (SEC) and 6 Discipline Specific Elective (DSE) papers.

#### 1. B.Sc. Honours (1st Semester)

Sl. No.	Core Course	<b>Generic Elective</b>	<b>Ability Enhancement</b>	Intact
	(CC)	(GE)	Compulsory Course (AECC 1)	Capacity
1	CC 1: Anthropology 1 CC 2: Anthropology 2	GE 1	English Communication	40
2	CC 1: Botany 1 CC 2: Botany 2	GE 1	English Communication	40
3	CC 1: Chemistry 1 CC 2: Chemistry 2	GE 1	English Communication	40
4	CC 1: Computer Science 1 CC 2: Computer Science 2	GE 1	English Communication	20
5	CC 1: Defence Studies 1 CC 2: Defence Studies 2	GE 1	English Communication	20
6	CC 1: Electronics 1 CC 2: Electronics 2	GE 1	English Communication	20
7	CC 1: Environmental Science 1 CC 2: Environmental Science 2	GE 1	English Communication	20
8	CC 1: Geology 1 CC 2: Geology 2	GE 1	English Communication	20
9	CC 1: Mathematics 1 CC 2: Mathematics 2	GE 1	English Communication	40
10	CC 1: Physics 1 CC 2: Physics 2	GE 1	English Communication	20
11	CC 1: Statistics 1 CC 2: Statistics 2	GE 1	English Communication	20
12	CC 1: Zoology 1 CC 2: Zoology 2	GE 1	English Communication	40
		Total	1	340

#### 2. **B.Sc. Regular** (1<sup>st</sup> Semester)

Sl. No.	Subject Combination Code	Discipline Spe	ecific Course (DSC	)/ Core Course (CC)	Ability Enhancement Compulsory	Intact Capacity
		DSC 1	DSC 2	DSC 3	Course (AECC 1)	
1	A1	Physics 1	Chemistry 1	Mathematics 1	English Communication	35
2	A2	Physics 1	Mathematics 1	Statistics 1	English Communication	30
3	A3	Physics 1	Mathematics 1	Computer Science	English Communication	30
4	A4	Physics 1	Mathematics 1	Electronics 1	English Communication	25
5	A5	Physics 1	Mathematics 1	Geology 1	English Communication	30
6	A6	Physics 1	Mathematics 1	Defence Studies 1	English Communication	15
7	A7	Mathematics 1	Statistics 1	Defence Studies 1	English Communication	15
8	A8	Mathematics 1	Electronics 1	Defence Studies 1	English Communication	20
9	B1	Botany 1	Zoology 1	Chemistry 1	English Communication	100
10	B2	Zoology 1	Anthropology 1	Chemistry 1	English Communication	20
11	В3	Botany 1	Anthropology 1	Chemistry 1	English Communication	25
12	B4	Botany 1	Environmental Science 1	Chemistry 1	English Communication	20
13	В5	Zoology 1	Environmental Science 1	Chemistry 1	English Communication	15
14	В6	Botany 1	Zoology 1	Anthropology 1	English Communication	20
15	В7	Botany 1	Geology 1	Chemistry 1	English Communication	5
16	В8	Zoology 1	Geology 1	Chemistry 1	English Communication	5
			Total	<b>,</b>		410

#### 3. B.P.E.S. (1<sup>st</sup> Semester)

Sl.	Subject Combination	Intact
No.		Capacity
1	Physical Education, Health Education and Sports Science	100

#### **Eligibility Criteria**

- a. Candidates seeking admission to B.Sc. Semester I should have passed Higher Secondary Examination or its equivalent in Science stream from any recognized institution with a minimum of 50% marks for unreserved category and 45% marks for ST/SC/OBC/OBC(MP) in aggregate.
- b. Candidates seeking admission to B.Sc. Semester I with Honours in Chemistry/Computer Science/Electronics/Mathematics/Physics/Statistics/Defence Studies must have offered and passed **Mathematics** in XII Class standard or its equivalent.
- c. Candidates seeking admission to B.Sc. Semester I with Honours in Anthropology/Botany/ Environmental Science/Geology/Zoology must have offered and passed both **Chemistry and Biology** in XII Class standard or its equivalent.
- d. Candidates seeking admission to B.Sc. Semester I (Regular) in Physical Sciences must have offered and passed **Mathematics** in XII Class standard or its equivalent.
- e. Candidates seeking admission to B.Sc. Semester I (Regular) in Life Sciences must have offered and passed both **Chemistry and Biology** in XII Class standard or its equivalent.
- f. Candidates seeking admission to B.P.E.S. Semester I should have passed Higher Secondary Examination or its equivalent from any recognized institution in Science/Arts/Commerce stream with a minimum of 50% marks for unreserved category and 45% marks for ST/SC/ OBC/OBC(MP) in aggregate.

#### **RESERVATION OF SEATS**

Reservation policy as notified by the State Government from time to time shall be strictly followed.

#### **CAMPUS FACILITIES**

#### Library

The college library is situated inside the campus and has sufficient text books including reference books for both undergraduate and post-graduate levels. Additional materials including journals and magazines of academic interest are also available in the library. Students can also avail the facilities as per Library rules issued separately. There are also separate departmental libraries along with computer facilities.



#### Cycle/Two wheeler shed

The college has a cycle/two wheeler shed for students. The college authority shall bear no responsibility for the loss/damage of cycles/two wheelers kept outside the shed.

#### **Post Office**

The college has a post-office within the campus and it provides all the usual postal facilities



#### **ATM Booth**

An SBI ATM Booth is installed inside the campus for easy transaction of money.

#### Common Rooms

Separate Boys' and Girls' Common rooms with attached washrooms are available in the campus. Newspapers, magazines, academic periodicals, and indoor game facilities are also available.

#### **Games and Sports**

The college has various play grounds for games and sports. Swimming pool facility is also availed for students.

#### Canteen

The college has canteen for students and staff members.

#### Music

There are facilities for imparting education in Hindustani vocal and instrumental music under qualified teachers.



#### 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 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 hosteller 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.



#### **NCC (National Cadet Corps)**

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 Lt. T. Ranjit Singh, Associate NCC Officer and Associate Professor of Physics. 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.

#### **NSS (National Service Scheme)**

The NSS in D.M. College of Science was first established in 1975 with the objective of "Personality Development through Community Service". The Motto of NSS is "Not me But you". The NSS Cell, D.M. College of Science has two Units: NSS Unit I & NSS Unit II. Each Unit is comprising of 100 volunteers. Dr. Thiyam Rabikanta Singh, Associate Professor, Department of Anthropology is the present Programme Officer of NSS Unit I and Mr. O. Adityakumar Singh, Associate



Professor, Department of Zoology is the present Programme Officer of NSS Unit II.

#### **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 Co-ordinator of this center is Dr. Kh. Rajmani Singh, Associate Professor, Department of Zoology, D.M. College of Science, Imphal.

#### **IQAC (Internal Quality Assurance Cell)**

IQAC, D.M. College of Science was established on 11th June, 2006 after the first accreditation of college by NAAC in 2006. Dr. Kh. Rajmani Singh, Associate Professor, Department of Zoology is the present Co-ordinator 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 and to give exposure to 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. Presently, Dr. R.K. London Singh, Associate Professor of Chemistry and Dr. L. Hemchandra Singh, Associate Professor of Zoology are the Co-ordinators of the center.

#### **Bioinformatics Infrastructure Facility Center (BIFC)**

BIFC was established on 4<sup>th</sup> June, 2008 in Department of Zoology, D.M. College of Science, Imphal under the sponsorship of Department of Biotechnology (Bioinformatics Division), Ministry of Science and Technology, Government of India. The center was developed in the college to establish bioinformatics infrastructure facility for the promotion of Biology teaching through bioinformatics. The center has organized more than 40 training programmes on various aspects of Bioinformatics for students, teachers, and other interested persons. Dr. O. Shashikumar Singh, Associate Professor of Zoology is the Co-ordinator of the center

#### **Institutional Level Biotech Hub**

D.M. College of Science also has an Institutional Level Biotech Hub under the Department of Biotechnology, Ministry of Science and Technology, Government of India. The Hub was established in the year 2010 to enhance various scientific activities through Bitotechnology. The

Hub has carried out National Level Seminars and Training programmes on different aspects such as isolation of genomic DNA, alcoholic distillation & blending, microbial fermentation, etc. Dr. O. Shashikumar Singh, Associate Professor of Zoology is the Co-ordinator of the center.

#### **IGNOU Imphal Regional Center (1707)**

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

- a. Democratizing higher education by taking it to the doorsteps of the learners.
- b. Providing access to high quality education to all those who seek it irrespective of age, region, religion and gender.
- c. Offering need-based academic programmes by giving professional and vocational orientation to the courses.
- d. Promoting and developing distance education in India.
- e. 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 Co-ordinator of the Center.

#### **Institutional Ethics Committee (IEC)**

An Institutional 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 IEC 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, Head, 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.

#### **Botanical Garden**

The college has a unique Botanical Garden which was established in 1986 under Botany Department with the direct initiation and supervision of Dr. D.S. Sharma, Former Principal, D.M. College of Science and Dr. H. Nandiram Sharma, Former Head, Department of Botany, D.M. College of Science. The total area of the garden is about 0.0116 Sq.km. with a pond at the center. Various exotic and indigenous plant species of high medicinal and ethnobotanical value are grown in the garden. Nevertheless, the garden is becoming a part of *ex-situ* conservation of plants. After 20 years of establishment, the garden has been improved and developed under the financial assistance from Ministry of Environment and Forests, Government of India towards a project proposal from the college submitted by Dr. Elangbam Jadu Singh, Former Reader of Botany and now Principal of D.M. College of Science, Imphal. At present, more than 250 different types of plants belonging to 82 genera of rare, endangered and threatened species have been conserved. Some of the endangered plant species are *Aegle mormolus* (Harikhagok), *Terminalia chebula* (Manahi),

Amoora rohituka (Heirangoi), Bixa orellana (Ureirom), Butea monosperma (Pangong), Terminalia arjuna (Mayokpha), etc.

The Botanical garden is managed under the supervision of the college Principal with the Garden-in-Charge from Botany Department along with one chawkidar for *ex-situ* conservation of plants. It is also worth mentioning that at present, it is the largest Botanical Garden own by a Government College in the State and is one of the most precious assets. The garden also provides a recreation place for staff and students by providing interior foot paths and garden benches. The garden benches were donated by Dr. D.S. Sharma, Former Principal, D.M. College of Science, Dr. S.A. Latif Shah, Former Head, Department of Anthropology, D.M. College of Science, Dr. N. Ibotombi Singh, Former Principal, D.M. College of Science, Smt. S. Indrani Devi, Principal, C.C. Higher Secondary School, and Dr. L. Debala Devi, Assistant Professor, Department of Geology, D.M. College of Science in the year 2018.







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:
  - a. to enhance and develop the academic and scientific knowledge of students
  - b. to develop and maintain the health and fitness
  - c. 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 35 numbers of State/Regional/National level Seminars, Conferences, and Workshops have been organized by different Departments of the College.
- 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 Forests and Environment, etc. As of now, 30 projects are undertaking in different Departments and 25 projects have been completed. As per record of the College Research Committee, about 200 scientific papers including National and International Journals of repute have been published by faculty members of the college.
- 6. The faculty members of different Departments have guided more than 35 Ph.D. students. As of now, 29 students have been registered for Ph.D. Programme in different Universities in different disciplines under the guidance of 16 Research Supervisors of the college.





College Week Celebration-2019





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 UNIFORM**

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.

#### 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.

#### IMPORTANT INFORMATION AND RULES

- 1. One Application Form is valid for one faculty and no student shall be admitted to more than one course/faculty.
- 2. The female candidate may give college option in order of preference as given in the first page of the Application Form. Option once given can not be changed.
- 3. Ragging is strictly prohibited and will be treated as punishable act.
- 4. 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.
- 5. The subject combination once opted at the time of counselling can not be changed afterwards.

- 6. Use/consumption of intoxicants such as tobacco and its products, liquors, etc. in the campus are strictly prohibited and shall be liable to expulsion.
- 7. The students must follow high standard of discipline in all spheres of their activity in the college.
- 8. 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).
- 9. 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).
- 10. 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.
- 11. A student who is found to violate College/University rules shall be liable to expulsion.

#### LIST OF FACULTY MEMBERS

[As per Department wise Attendance register]

#### **ANTHROPOLOGY**

Sl. No.	Name	Qualification	Designation	Specialization
1.	Dr. Kh. Manglembi Devi	M.Sc., Ph.D.	Associate Professor & Head	Advance Prehistoric
	Di. Kii. Wangiemoi Devi			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
	Di. Ng. Fuligia			Anthropology
5.	Dr. Arundhati Maibam	M.Sc., Ph.D.	Associate Professor	Social and Cultural
	Di. Alundhati Waibani			Anthropology
6.	Dr. Th. Rabikanta Singh	M.Sc., Ph.D.	Associate Professor	Social and Cultural
	Di. Tii. Kabikanta Singii			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
	Di. i . Binodini Bevi			Archeology
9.	K. Ingocha Singh	M.Sc.	Associate Professor	Social and Cultural
	K. Higocha Shigh			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

#### **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

#### **CHEMISTRY**

Sl. No.	Name	Qualification	Designation	Specialization
1.	L. Sanatombi Devi	M.Sc.	Associate Professor &	Physical Chemistry
			Former Head	
2.	Dr. R.K. Radhesana Devi	M.Sc., Ph.D.	Associate Professor &	Inorganic Chemistry
			Head	
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	Database Management
	G. Jayantakumai Sharma		& Head	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.Sc., MCA, M. Phil.	Assistant Professor	Image Processing
6.	Y. Chandrakumar Singh	M.Sc., MCA, M. Phil.	Assistant Professor	Artificial Intelligence &
	1. Chandrakumai Singh			Data Mining
7.	Durgamohon Polem	M.Sc., MCA, 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 &	National Security
			Head	
2.	Karang Chui Chui Kom	M.A., NET	Assistant Professor	National Security
3.	Dr. N. Sushil kumar	M.Sc., Ph.D.	Assistant Professor &	International Relations
			Former Head	
4.	H. Inaobi Singh	M.A., M. Phil.	Assistant Professor	National Security
5.	David Soineithang Lengen	M.A., JRF	Assistant Professor	Military History

#### **ELECTRONICS**

Sl. No.	Name	Qualification	Designation	Specialization
1.	A. Joykumar Singh	M.Sc.	Associate Professor &	Electronics
			Former Head	
2.	Ch. Biren Singh	M.Sc.	Associate Professor &	Electronics
			Former Head. Deputed	
			as Secretary, COHSEM.	
3.	Th. Biswajit	M.Sc., M. Phil.	Assistant Professor &	Electronics
			Head	
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

#### **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 &	Romantic Poetry
			Head	
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 K.K. Manibushan	M.Sc., Ph.D.	Associate Professor &	Environmental Pollution
	Singh		Head	
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 &	Sedimentology
			Former Head & Former	
			Principal	
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 (Utilized)	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
			Head	Mathematics
2.	Dr .L. Iboyaima Singh	M.Sc., Ph.D.	Associate Professor	Applied Mathematics
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
				Mathematics
10.	M. Narendra Singh	M.Sc., NET	Assistant Professor	Applied Mathematics
11.	Dr. Y. Bembem Devi	M.Sc., Ph.D.	Assistant Professor	Applied cum pure
				Mathematics

#### **PHYSICS**

Sl. No.	Name	Qualification	Designation	Specialization
1.	M. Gobinda Singh	M.Sc.	Associate Professor &	Nuclear Physics and
			Head	Cosmic radiation.
2.	T. Ranjit Singh Associate	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

#### 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. (Utilized)	MPED, Ph.D.	Assistant Professor	Statistic and Computer Application in Physical Education and Kabaddi
9.	Dr. Ramananda N. (Utilized)	MPED, Ph.D.	Assistant Professor	Anatomy and Physiology in Physical Education and Badminton
10.	Y. Dinesh (Utilized)	MPED, NET	Assistant Professor	Sports Medicine and Handball
11.	Kh. Somibala Devi (Utilized)	MPED, NET	Assistant Professor	Officiating and Coaching in Physical Education and Kho- kho

#### STATISTICS

Sl. No.	Name	Qualification	Designation	Specialization
1.	N. Chaoba Singh	M.Sc.	Associate Professor &	Engineering Statistics
			Former Head	
2.	O. Radhe Devi	M.Sc.	Associate Professor &	Operations Research
			Former Head	
3.	Dr. O. Tomba Singh	M.Sc., Ph.D.	Associate Professor &	Econometrics
			Former Head	
4.	L. Sorojini Devi	M.Sc.	Associate Professor &	Demography
			Head	
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
	(Utilized)			Studies

#### ZOOLOGY

Sl. No.	Name	Qualification	Designation	Specialization
1.	O. Adityakumar Singh	M.Sc., M.Phil.	Associate Professor &	Fishery & Ecology
			Head	
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.	Assistant Professor	Genetics
10.	L. Hemakanta Singh	M.Sc.	Assistant Professor	Parasitology

#### **GOLD MEDALS AND CASH AWARDS**

- 1. N. Lakhi Devi Memorial Gold Medal (Highest mark with Distinction in Computer Science-General Course).
- 2. Moulana Abdur Rasheed Khan Memorial Gold Medal (Highest mark with Distinction in Chemistry-General Course).
- 3. Kh. Chourajit Memorial Gold Medal (First Class First in M.Sc. Mathematics)
- 4. O. Amusana Devi Memorial Gold Medal (Highest mark, First Class Hons. in Anthropology).
- 5. Y. Ibempishak Devi Memorial Gold Medal (Highest mark, First Class Hons. in Botany).
- 6. N. Tonsana and Sangai Devi Memorial Gold Medal (Highest mark, First Class Hons. in Chemistry).
- 7. L. Dev Singh Memorial Gold Medal (Highest mark, First Class Hons. in Mathematics).
- 8. H. Jamuna Devi Memorial Gold Medal (Highest mark, First Class Hons. in Physical Education).
- 9. Th. Benimadhob Singh Memorial Gold Medal (Highest mark, First Class Hons. in Physics).
- 10. Rajkumari Sanatombi Devi Memorial Gold Medal (Highest mark in Hons. in Statistics).
- 11. N. Johny Singh Memorial Gold Medal (Highest mark in M.Sc. Anthropology).
- 12. Kumari Darsita Sanasam Memorial Gold Medal (Highest mark amongst Hons. Students. The title of this award is "Best of all of D.M. College of Science).
- 13. Y. Radhe Devi Memorial Gold Medal (Highest mark, First Class Hons. in Geology).
- 14. Okram Keina Devi Memorial Gold Medal (Highest mark, First Class Hons. in Zoology).
- 15. Shri Akham Gourachandra Memorial Gold Medal (Highest mark in M.Sc. Zoology).
- **16.** Dr. H. Kulachandra Sharma Memorial Gold Medal (Highest mark in Hons. in Electronics).
- 17. N.L. Bhatia Memorial Gold Medal (Highest mark, First Class Hons. in Mathematics with minimum 80%).
- 18. Maibam Tombi Memorial Gold Medal (Highest mark, First Class in M.Sc. Botany).
- 19. Mota Mangi Memorial Gold Medal (Highest mark, First Class in M.Sc. Mathematics).
- 20. Kh. Mukta Singh & Thoibi Devi Memorial Gold Medal (Topper in M.Sc. Botany).
- 21. G. Iboton Sharma Memorial Gold Medal (Topper in B.Sc. Env. Sc.).

- 22. Thangjam Lalit Meetei Memorial Gold Medal (Topper in B.Sc. Geology-General/Hons.)
- 23. Late Chongtham Ibotombi Singh Memorial Gold Medal [Topper in M.P.E.S. (Physical Education)].
- 24. Late Akham Ibobi and Late Akham London Memorial Gold Medal (Highest mark, First Class in M.Sc. Electronics).
- 25. Late Konthoujam Chaoba Singh Memorial Gold Medal (First Class First in M.Sc. Zoology).
- 26. Late Tharoijam Irabot Memorial Gold Medal (Highest mark in Mathematics Hons.).
- 27. Late Thiam Ibohal Singh & Late Thiam (o) Ibempishak Devi Memorial Gold Medal (Highest mark amongst girl students in B.Sc. Hons. in Physics).
- 28. Late Dr. P. Dinamani Singh & Late P. (O) Sanatombi Devi Memorial Gold Medal (Highest mark amongst students in B.Sc. Hons. in Defence Studies).
- 29. Late Elam Priyobarta Meetei Memorial Gold Medal [First Class first in M.Sc. Botany (Plant Pathology Specialization)].
- 30. Late Lukram Tomcha Singh Memorial Gold Medal (Highest mark in M.Sc. Chemistry).
- 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)].
- 32. Smt. Naorem Ongbi Sanahanbi Devi Memorial Gold Medal (Overall Highest mark in M.Sc. Course).
- 33. Late Elangbam ongbi Ramani Devi Memorial Gold Medal [First Class first in M.Sc. Botany (Plant Ecology Specialization)].
- 34. Late Sagolsem Apabi Singh Memorial Gold Medal [First Class first in M.Sc. Botany (Plant Physiology Specialization)].
- 35. D.M. College Alumni Cash Award (Overall Topper)
- 36. Late R.K. Nilamani Singh Memorial Gold Medal [First Class first in M.Sc. Botany (Genetics Specialization)].
- 37. Late Upa Zamhau Vaiphei Memorial Gold Medal [First Class first in M.Sc. Zoology (Entomology Specialization)].
- 38. Late Wahengbam Tomcha Singh and Late Wahengbam (o) Jandhabi Devi Memorial Gold Medal Award [Overall Topper in all Science subjects in M.Sc.]
- 39. Late Khaidem Amu Devi Memorial Gold Medal Award [2<sup>nd</sup> Topper in B.Sc. 6<sup>th</sup> Semester in Geology Honours]
- 40. Late Ningthoujam Modhu Singh and Late Ningthoujam (o) Thoibi Devi Memorial Gold Medal Award [Highest mark in M.Sc. Zoology in Entomology specialization]





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

# Contact: Principal, D.M. College of Science Thangmeiband, Imphal West, 795001

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