

THAI MOOGAMBIGAI DENTAL COLLEGE & HOSPITAL



News Letter



Dr. M.G.R.

**EDUCATIONAL AND RESEARCH INSTITUTE
DEEMED TO BE UNIVERSITY**

UNIVERSITY WITH GRADED AUTONOMY STATUS

Maduravoyal, Chennai - 600 095. Tamilnadu, India.

— OUR VISIONARIES —



DR. A.C. SHANMUGAM

B.A., B.L., FRCPS (UK), Ex.M.P.,M.L.A

FOUNDER – CHANCELLOR



ER. A.C.S. ARUNKUMAR

B.Tech(Hons)., LMISTR., MIET.,(UK)., LMCSI.,

PRESIDENT



THIRU. RAVIKUMAR

B.Com., MBA.,

SECRETARY




ABOUT OUR COLLEGE

The University was established in the year 1991 by Tmt. Kannamal Education Trust, the Founder and Chairman Dr. A.C. Shanmugam B.A.B.L., FRCPS (Glassgow), Ex.MLA, Ex.MP.

We are proud to be given the status of **Autonomous University** as of 2018 by the Govt.of India and the accreditation of Grade 'A' by the National Assessment Accreditation Council. With a total of 9 Specialities in our Dental Wing and facilities concerning Basic Medical and Dental Sciences, we have a strength of 100 BDS and 50 PG seats every year. We also offer advanced research facilities for the Doctor of Philosophy programmes for our aspirants.

Dr. Rathika Rai

Principal, TMDCH



PROUD MOMENTS OF OUR COLLEGE



BEST DENTAL COLLEGE AWARD

The **"BEST DENTAL COLLEGE AWARD IN SOUTH INDIA"** was awarded to our prestigious Institution at the World Dental Conference held at Dubai 2018. The award was presented to our Esteemed Chancellor and Founder, Dr. A.C.Shanmugam by Prof. Mujambdar, President, Dental Council of India (DCI). The Conference presided by several eminent Speakers from all over the globe.

Also, Prof. Dr.Raj Vikram, Department of Orthodontics and Prof. Dr.Shankar Ram were awarded the title of **"Best Cosmetic Dentist"** and **"Best Periodontist"** respectively.

WHITE COAT DAY



A wonderful and meaningful tradition in which we proudly welcome our first year students a fellow colleges of the medical fraternity. The first year students are presented with a "White Coat" and take a pledge to professionalism and high quality patient care. We also invite the family and friends of the entering class to join us in this special occasion

BAN PLASTICS CAMPAIGN



"Ban the Bag" is a social awareness campaign mobilizing citizens in the fight against single-use plastic bags. The objective is to encourage communities to get engaged and take action against the use and distribution of plastic bags in their areas. We covered a wide range of area in and around Adayalampattu, Maduravoyal to create awareness and to understand it as a global responsibility to change our consumption patterns and make a shift towards reusable alternatives.

WOMEN EMPOWERMENT DAY

Achieving gender equality and empowering women and girls is the unfinished business of our time and the greatest human rights challenge in our world. We, on this day had an opportunity to transform and empower women against sexual harassment, violence and discrimination in all settings and celebrate the activist, young women heroes who are working relentlessly to claim women rights and realize their full potential.

CONFERENCES & CONVENTIONS

PERIO DIKSHA 2018 PRE CONFERENCE

As part of 17th ISP National Post-Graduate Convention, PERIO DIKSHA, a Pre- Conference was conducted in the month of March on "Piezo- Implant - A Dynamic Fusion" With A Lecture and a Hands on With Piezo by Dr. Arunachalam.



COMDENT'18 - CONVENTION

The Department of Public Health Dentistry, conducted the first state level convention in Public Health Dentistry christened COMDENT'18 on 14th august 2018. The Guest lecture was on "Roles and Responsibilities of Dentist in Health Care team in preventing oral diseases." by Dr. M. Senthil, Professor and Team leader, Department of Public Health Dentistry, Indira Gandhi Institute of Dental Sciences, Pondicherry. A total of 191 registrations from various dental colleges in Tamil Nadu and Pondicherry were received and positive feedbacks were received from the delegates.



BASIC IMPLANTOLOGY – PRE CONFERENCE

The Department of Oral and Maxillofacial Surgery organized a Pre conference course for 43rd AOMSI NATIONAL CONFERENCE & 1ST INDO-JAPAN OMFS MEET, on "Basic Implantology Workshop", Lecture & hands-on on 10th October 2018. We had an overwhelming response with participants from across the country.



CONTINUING DENTAL EDUCATION, WORKSHOPS

CDE PROGRAMMES & WORKSHOPS

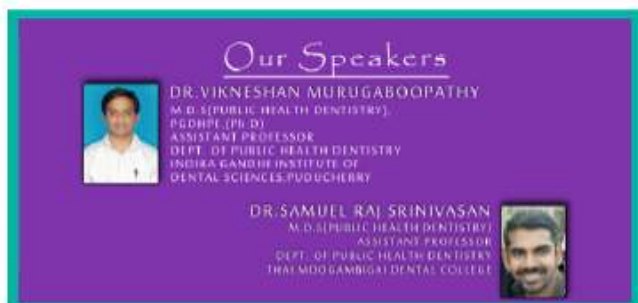
ORTHO GNATH

The Department of Orthodontics and Dentofacial Orthopaedics in collaboration with the Department of Oral and Maxillofacial Surgery had the privilege of being given an insight into the art of Diagnosis and Treatment Planning in view of patients requiring surgical correction of their malocclusion by organizing a CDE Programme with 4 eminent speakers Dr. Ratna Parameswaran (Ortho), Dr. Ananthanarayanan Parameswaran (OMFS), Dr. Venkateswaran (Ortho) and Dr. Vivek (OMFS) who had given us a thorough understanding about the "know-how's" of how to work as a team in view of patients with skeletal malocclusion.



ROAD TO PUBLISH - A STRATEGY FOR INDEXED PUBLICATION

The Department of Orthodontics in collaboration with the Department of Public Health Dentistry conducted a CDE Workshop giving the highlights of How to Write and Publish an article following Internationally standardised protocols. We had the privilege of 2 eminent speakers Dr. Vikneshan and Dr. Samuel Raj Srinivasan who had updated us with the use of Mendeley Software for the aforementioned manuscript writing.



UNRAVELLING THE TEMPOROMANDIBULAR JOINT

The Department of Orthodontics in collaboration with the Department of Oral and Maxillofacial Surgery conducted a CDE Programme chaired by an eminent speaker Prof. Dr. M. Arvind., DIP Oral Med, MFDS RCPSG, FFDRCSI(OM), FAAOM, Head of Department(Oral Medicine) from Saveetha Dental College, for the purpose of understanding the Basics of Temporomandibular Joint, the art of Digital Palpation of the various muscles of mastication, identification of any underlying pathology and also its importance in the field of Orthodontics to ensure proper occlusion.



SKELETAL ANCHORS FROM TADS TO BONE SCREWS

On 27th August 2018 Department of Orthodontics and Dentofacial Orthopaedics conducted a lecture and a workshop on "SKELETAL ANCHORS from TADs to Bone Screws" by Dr.Vivek Patni and Dr.Sheetal Potnis, Fav Anchor System Mumbai, We received more than 70 participants from all over Tamilnadu who have attended this workshop and found it was very useful for their routine Orthodontic practice.



COMMON SENSE MECHANICS USING TADS - A TO Z

Mini Implants are the in-thing in current orthodontic therapy especially when treating borderline cases which may require Orthognathic surgery. Department of Orthodontics and Dentofacial Orthopaedics conducted a One day CDE Programme featuring our eminent international speaker Dr.Adith Venugopal who is highly trained in TADs or Mini Implants from Manila,Phillipines gave us tips and tricks to manage difficult treatment modalities from all walks of orthodontic therapy.



NEWER AND ESTABLISHED TECHNOLOGIES FOR THE PROSPECTIVE ENGINEERED PROSTHESIS

In association with the IPS (Indian Prosthodontic Society), Tamil Nadu branch, the Department of Prosthodontics conducted a CDE Programme with an International speaker, Dr. Joseph Massad DDS, Tulsa, Oklahoma gave an insight into several novel methods in the importance of Complete Denture Impressions, concept of Neutral zone and the necessity to identify muscle tone of the patient for full arch prostheses. Also, this programme was honoured and presided by Padmashri. Dr. Mahesh Verma, Director and Principal, Maulana Azad Dental College, Delhi who had given us an insight into recent advancements for prospective engineered prostheses for fixed prosthodontics.



FELLOWSHIP PROGRAMMES

CHENNAI IMPLANT SOCIETY - 2018

The Fellowship Program for the academic year of 2018-2019 was started in the month of July.

Dr. Rangarajan, Dr. Arunachalam and Dr. Padmanaban helped us in conducting the event successfully.



TEACHERS TRAINING PROGRAMME

A part of keeping up to date with the latest trends in teaching and learning, the institution conducted a 3 day training programme for the teaching faculty between 26th to the 28th of April 2018. The invited speakers included Dr. Anantha Narayanan and Dr. Sudhakar from Kasturba Medical College and Hospital, Mangalore. The primary aim of this programme was to emphasise on problem based learning techniques and to make the classroom a much more interactive and friendly environment. Teaching faculty of all the constituent colleges of Dr. MGR Educational and Research Institute attended the session and gained ideas to improve their teaching skills.



SPECIAL CLINICAL CASES & REPORTS

DEPARTMENT OF PROSTHODONTICS

A CASE OF FULL MOUTH REHABILITATION AND PRECISION ATTACHMENTS

Patient complains of missing teeth and requests a change in her smile along with better esthetics and function

PRE OPERATIVE



POST OPERATIVE



MAXILLARY IMPLANT SUPPORTED HYBRID PROSTHESIS

The patient had complaints with respect to several broken teeth, was unable to chew food properly and wanted a new set of teeth for better function and esthetics

PRE OPERATIVE



INTRA ORAL



INTRA ORAL



POST OPERATIVE

DEPARTMENT OF ORTHODONTICS

ORTHODONTIC - ORTHOGNATHIC CORRECTION

The patient had problems with chewing and he felt that his lower teeth were placed ahead of his upper teeth.

PRE OPERATIVE



CLASS III MALOCCLUSION



PLACEMENT OF WIRES



BSSO FOLLOWED BY SPLINT PLACED



POST OPERATIVE

DEPARTMENT OF ORAL AND MAXILLOFACIAL SURGERY

MANAGEMENT OF MINIMAL BONE WIDTH USING EXPANSION SCREWS FOR DENTAL IMPLANT

In many a situation, while placing dental implants, insufficient facio-lingual width of edentulous ridge pose a challenge. In such cases, considering the elasticity of alveolar bone, expansion can be of great use. This report depicts a situation of minimal bone width managed using minimally invasive expansion screws.

OPERATIVE



EXPANSION SCREW PLACED & GRAFTED



DEPARTMENT OF ORAL MEDICINE AND RADIOLOGY

A 25 year old male patient reported with a unilocular, minimally expansile, lytic lesion in the posterior mandible with lingual cortical perforation and straw coloured aspirate. The Axial CT- section showed a unilocular hypodense lesion in the right posterior body and ramus of the mandible of size 16 × 14 mm and the coronal CT-section showed a thinned out buccal cortex and perforated lingual cortex.

An aspiration was performed to examine the contents of the lesion and it yielded a straw-coloured fluid. We narrowed down the diagnosis to Odontogenic Keratocyst and Unicystic Ameloblastoma. Under general anaesthesia, enucleation and curettage of the lesion was performed to completely remove the cystic lesion and the excised specimen was sent for histopathological examination to confirm the same.

OPG VIEW



CBCT- CORONAL VIEW ENUCLEATION



AWARDS & ACHIEVEMENTS

ACHIEVEMENTS TEACHING FACULTY

S. No.	Name	Department	Achievement
1	Prof. Dr. Vandana Shenoy. K	Oral & Maxillofacial Surgery	Cleared "Specialist in Oral and Maxillofacial Surgery" (FIBSCOMS) exam
2	Prof. Dr. Senthil Kumar	Oral & Maxillofacial Surgery	Cleared IBOMS (Indian Board of Oral & Maxillofacial Surgery) exam
3	Dr. Vinita Mary	Public Health Dentistry	Elected as Vice President Indian Association of Public Health Dentistry
4	Prof. Dr. Nadeem Jeddy	Oral Pathology and Microbiology	Hon. Secretary of Indian Association of Oral and Maxillofacial Pathology (IAOMP). Also awarded with Fellowship in Oral and Maxillofacial Pathology

DOCTRATE AWARD



Dr. Shankar Ram
Department of Periodontics



Dr. Raj Vikram. N
Department of Orthodontics



Dr. S. Gopalakrishnan
Department of Periodontics

*PhD Degree given by His Excellency, the Governor of
Tamilnadu at the convocation held in September 2018.*

UNDER GRADUATE STUDENTS



S. No.	Name	Achievement
1	Dr. Arvind.C	Received funding from Dr.MGRERI DST- NewGen IEDC, National Science and Technology Entrepreneurship Board (NSTEDB), Department of Science and Technology, Government of India
2	Dr. Seerab Hussain	Secured first position and was awarded Rs.25,000 cash prize plus scholarship by Triumph Academy
3	Dr. N.N. Srinivasan	1. Zhermack Scholarship 2. Best Paper Award, Tamilnadu State Dental Conference

POST GRADUATE STUDENTS

Dr.Anton Tyrone Soris- won the 1st prize presentation in the 5th Annual live surgical workshop at Tagore Dental College on 28/11/2017.

Dr.Mamta Singaram- won the 1st prize presentation in the 5th Annual live surgical workshop at Tagore Dental College on 28/11/2017.

Dr.Pauline Paul- won the 1st prize for e-poster at 43rd AOMSI National Conference on 13/10/2018.

Dr.S.I.P. Arifa- won the 2nd prize for e-poster at 43rd AOMSI National Conference on 13/10/2018.

Dr.Thenaruvi- won the 2nd prize for e-poster at 43rd AOMSI National Conference on 13/10/2018.

Dr.Saravanan.N, won the overall best paper titled "TAD-Multifaceted anchorage" at 33rd IDA Tamil nadu state dental conference 2018 held at trichy.

Dr.Nabeel. A, won the best All - Round Post-graduate award at Guident - 2018

PUBLIC HEALTH CAMPS & SOCIAL AWARENESS PROGRAMMES

DEPARTMENT OF PUBLIC HEALTH DENTISTRY

BLOOD DONATION CAMP

Department of Public Health Dentistry in association with Lions Blood Bank conducted a blood donation camp on 9th march 2018 as a part of Dentist Day celebration and birthday occasion of Thiru. A.Ravikumar, B.Com. MBA Hon'ble secretary. There was an enthusiastic participation from both the staff and students. About 95 participants registered and donated blood. Donors were acknowledged with a certificate of appreciation and a donor ID card.



WORLD HEALTH DAY CELEBRATION

The Department of Public Health Dentistry organised guest lecture on "Health and Nature: Unfolding Hidden Secrets" by Dr.M. Yoganand, Consultant Bio-energy Medicine and Varmam. The lecture was organised to observe the WHO theme for 2018 which is "Health for All" on 7th April 2018.



WORLD NO TOBACCO DAY

The department of public health dentistry in association with Adyar Cancer institute conducted anti-tobacco awareness program at Koyambedu. Placards and charts expressing the ill effects of tobacco were on display at the venue. The volunteers also distributed anti-tobacco pamphlets to the general public. In the college, anti-tobacco logo stickers were distributed to the students, staff, patients and general public to show their support against tobacco use.



NSS SPECIAL CAMPS

The NSS wing (Department of Public health Dentistry) conducted a 7 Day camp at Ayanambakkam Village. Staff of Department of Public health Dentistry, Thai Moogambigai Dental College, volunteers of 1st and 2nd BDS and interns performed various tasks over a period of 7 days.

Health Education Rally



Dental Screening Camp



Tree Plantation



School Painting ban Plastics Campaign



School Tooth Brushing



ORAL HYGIENE DAY

The Oral Hygiene Day is conducted on the 1st of August every year. Dr. Siva Shankari - Reader Department of Periodontics gave an informative lecture on "Oral Malodour - Demystified". a number of events were conducted for the undergraduate students and were awarded.



ANTI-RAGGING WORKSHOP

Prof.Dr.Sainath, DCI Member, Principal and Head of Department (Orthodontics) Madha Dental College , conducted an Anti-Ragging Workshop in tandem with the Department of Public Health Dentistry to sensitize the students to the perils of Ragging amongst the Youth.



GERIATRIC DAY CELEBRATION

As a part of our social outreach program on geriatric day, (October 1st to 3rd 2018) the department of prosthodontics conducted a one day denture camp for the elderly. Complete dentures were fabricated for twelve senior patients by postgraduate students within a day as a part of the program. Apart from the denture camp the undergraduates and interns from the department displayed a table clinic to create awareness among the public about the need for replacing missing teeth and maintaining optimal oral health. More than 200 patients and general public benefitted by the camp.



"We gave him the smile he wanted"



CHILDREN'S DAY CELEBRATION

The proud pedodontists of our college could not have agreed more with, which is why we decided to celebrate children's day with children who are God's own in the true sense. We welcomed around 25 children from Siragu, orphanage in Villivakam, to our college and spent the day with them, engaging them in healthy conversations and fun activities and making sure, the children felt at home. Along with the children, we had a wonderful time, re-living our childhood



STUDENTS CORNER

ART SKILLS

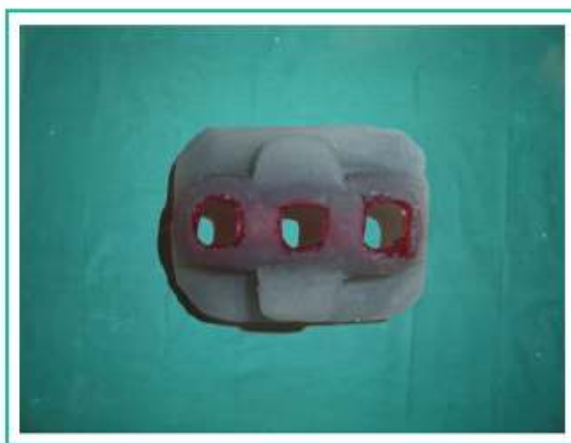


(DR. VINOTH-CRI)

CLINICAL TIP

CLINICAL TIP FOR IMPRESSION IN MULTIPLE IMPLANT SITUATIONS

Instead of the conventional technique of splinting multiple implants before impression, a slotted tray with two coats of silicone impression tray adhesive can produce the same results in recording the implant position accurately and is way easier and less technique sensitive.



Slotted Impression Tray
with 2 coats of tray adhesive



Open tray impression with polyether
and tray adhesive with the slotted tray

Dr. M.G.R. EDUCATIONAL AND RESEARCH INSTITUTE

Deemed to be University

Periyar E.V.R. High Road, Maduravoyal, Chennai-95. Tamilnadu. India.
(An ISO 9001 : 2015 Certified Institution)

University with Graded Autonomy Status



MGREEE 2019

ADMISSION : 2019 - 20

AICTE - Approved

COURSES OFFERED

A.C.S. Medical College and Hospital
(Approved by MCI & MHPP, New Delhi)
M.B.B.S.

Thai Moogambigai Dental College and Hospital
(Recognized by DCI & MHPP, New Delhi) (Recognized by Sri Lanka Medical Council, Sri Lanka)

B.D.S.

M.D.S.

- Conservative Dentistry and Endodontics
- Orthodontics & Dentofacial Orthopedics
- Prosthodontics & Crown and Bridge
- Oral and Maxillofacial Surgery
- Periodontology
- Oral Pathology & Microbiology
- Oral Medicine & Radiology
- Pedodontics & Preventive Dentistry

Engg. & Tech. **B.Tech. (FT/PT/LE)**
M.Tech. (FT/PT)

Architecture - **B.Arch.**

M.Arch.

- Landscape
- Construction Project Management
- Interior Design

Nursing - **B.Sc. / M.Sc**

Physiotherapy - **B.P.T. / M.P.T.**

Pharmacy - **B.Pharm. / D.Pharm.**

B.Ed. | B.A. (Tamil / English / Economics)

BCA (FT/PT)

- BCA - Big Data Analytics
- BCA - Digital Technology

MCA (FT/PT/LE)

B.Des. | B.Voc. (Rubber Technology)

B.Com. (Shift System)

- General
- Computer Application
- Banking and Insurance
- Corporate Secretaryship
- Accounting & Finance
- Marketing Management

M.Com. For All the above courses

- B.Com. (CMA)***
*Cost and Management Accounting
- M.Com. Integrated (CMA)***
*Cost and Management Accounting
- M.Com. (CMA)**
- M.Com. (IAA)**
- B.Com. (FP)***
*Financial Planning
- B.Com. (IAA)***
*International Accounting & Auditing
- M.Com. Integrated (IAA)***
*International Accounting & Auditing

BBA

- Supply Chain Management
- Corporate Management / Applications
- Events Management
- e-Marketing
- Health Care Management
- Tourism Management
- Retail Management
- Business Analytics

MBA For All the above courses

- BBA / MBA (CMA)***
*Cost and Management Accounting
- BBA / MBA (FP)***
*Financial Planning
- MBA Integrated (CMA)***
*Cost and Management Accounting
- BBA/MBA Integrated (FP)***
*Financial Planning

HOTEL MANAGEMENT / CULINARY ARTS/AVIATION & De-NOVO COURSES

- B.Sc. / M.Sc. / Diploma - Hotel Management & Catering Technology**
B.Sc. Food Science, Nutrition & Dietetics
B.Sc. Aviation Services Management
IATA / Amadeus / Altéa approved Diploma & Certificate Courses also Offered
- M.Sc.**
Advanced Culinary Arts
Post Graduate Diploma in Culinary Mgmt.
Advanced Bakery and Pastry
Post Diploma in Pastry and Confectionery Mgmt.

ALLIED HEALTH SCIENCES

- B.Sc. - Cardiac & Perfusion Technology
- B.Sc. - Physician Assistant
- B.Sc. - O.T & Anaesthesia Technology
- B.Sc. - Radiology & Imaging Technology
- B.Sc. - Medical Lab Technology
- B.Sc. - Respiratory Therapy
- B.Sc. - Cardiac Care Technology
- B.Sc. - Renal Dialysis
- B.Sc. - Clinical Nutrition
- B.Sc. - Emergency & Trauma Care Technology
- B.Sc. - Medical Record Science
- B.Sc. - Perfusion Technology
- B.Sc. - Optometry
- B.Sc. - Medical Sociology

B.A - Bharathanatyam

- B.P.E.S. - Bachelor of Physical Education and Sports**
- B.Sc. - Psychology**
- B.Sc. - Fashion Design**
- B.Sc. - Bio-Technology**

B.Sc.

- Computer Science
- Mobile Technology
- Cloud Infrastructure Mgmt.
- Computer Science & Networking
- Information Science & Cyber Forensics
- Physics
- Applied Physics
- Electronics Science
- Physics with Nano Science
- Physics with Laser Technology
- Chemistry
- Bio Chemistry
- Medicinal Chemistry
- Industrial Chemistry
- Animation & Viscom
- Editing & VFX
- Advanced Animation
- Game Design & Animation
- Medical Electronics
- Industrial Electronics
- Instrumentation Technology
- Electronics & Instrumentation
- Renewable Energy Technology
- Process Control & Instrumentation
- Power Electronics & Computer Science
- Electronic Design & Computer Science
- Embedded Electronics & Computer Science
- Electrical Engineering & Information Technology
- Electronics
- Electronic Media
- Embedded Systems
- Network Security
- Artificial Intelligence
- Internet of Things (IoT)
- Communication Networks
- Automation Technology
- Digital Image Processing
- Digital Information Design
- Computing with Data Analytics
- Information System Management
- Data Communication & Technology
- Very Large Scale Integration (VLSI)
- Information Science & Tele Communication
- Communication Systems with Business Management

- Environmental Science
- Geology
- Industrial Safety
- Surveying and Spatial Science
- Environmental Science and Water Resources

- Mathematics
- Mathematics with Computer Applications
- Financial Mathematics
- Mathematical Sciences
- Mathematics with Applied Statistics

- Broadcast Media
- Digital Media
- Interactive Media
- Electronics Media
- Media and Communications
- Mass Media

M.Sc. for all the above Courses

M.Sc. Integrated (Animation & Viscom) M.Sc. - Real Estate Valuation

M.A - English

M.Phil. / M.S. / Ph.D. (in all the above courses)

Application forms can be obtained in person for Rs.1000/- (or) post by D.D. for Rs.1100/- drawn in favour of "Dr.M.G.R. Educational and Research Institute" payable at Chennai, with full address of the applicant.

Entrance Exam for N.B.B.S. / B.D.S. / M.D.S. - Through REET | Architecture through NATA | Engineering & Technology through MOREEE | Date of Entrance Exam : 30th June 2019 | www.drmgrdu.ac.in

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