



**ALAGAPPA UNIVERSITY**  
KARAIKUDI - 630003

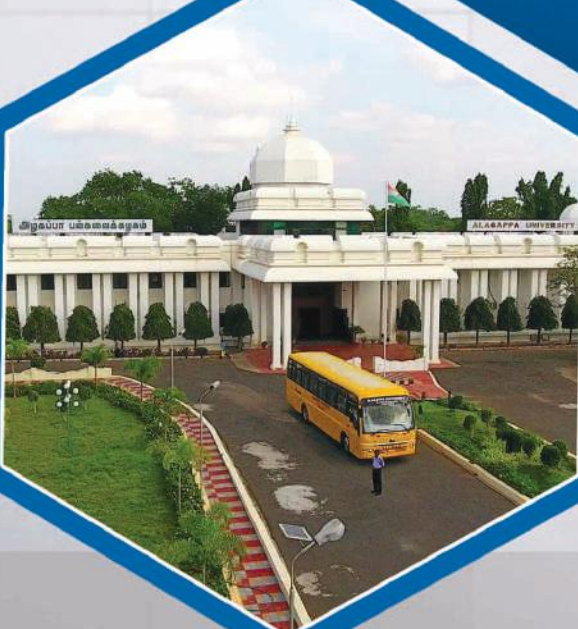
## Prospectus

# RAYHAN COLLEGE

Of Optometry & Health Science



**RAYHAN**  
Institute of Optometry & Health Science



## *About us*

The first Eye Hospital in this region was inaugurated on 1998 equipped with all latest and advanced equipments. It is one of the finest Eye care Centre in this region

**P.V. Abdul Kader** is the Chairman of RAYHAN GROUP OF INSTITUTION. Whose service is available all the time. Under his tremendous effort this group has evolved in to the best eye care centre in Malabar region.

**Dr.T.K. Salahudheen MS.,** the CEO, Managing Director & Chief Ophthalmologist, is well experienced, and worked in many famous Eye hospitals. He is also trained in latest micro surgeries. Under his guidance a team of Doctors and staff are moving towards excellence in Eye care with dedication.

**Mr.Anwer Shakeeb K,** is the Principal of RAYHAN COLLEGE and is an Optometrist by passion and an Innovator by choice. He is the General Secretary of Optometrist Society Kerala Vice President of Indian Optometry of Kerala and is passionate about developing meaningful optometry educational content.

In the last year of service patients numbering around 1,00,000 have been treated successfully at the institute and this continues. More than 30,000 Intra Ocular Lens implantation surgeries and more than 400 Oculoplastic surgeries are performed since 1998. Tremendous feed back from patients as a good quality, caring provider of eye service is achieved.

Dedication with constant update about the changing technological armamentarium in healthcare, addressing optimal patient care has scaled the RAYHAN EYE HOSPITAL with a consistent growth profile, in the last 20 years

Teamed with a young, proficient group of doctors and optometrists, Dr.Salahudheen has strived to maintain RAYHAN GROUP OF INSTITUTION as a world class Eye care centre.





## Message from Our Management

Our college offers an extensive range of programs to students. At the undergraduate & post graduate level, the Alagappa University is one of the NAAC A+ university, MHRD (Government of India) graded as category 1 and granted Autonomy power. The college also offers a wide array of graduate and professional degrees, including 2 masters degree that span across all departments.

Students of our college benefit from this breadth of choice, and from the depth of the educational experience. Teachers are at the forefront creating knowledge in their respective fields. The college is committed to its mission of service, both through local patient care and global community-based projects. The clinics operated through the departments of clinical and health psychology and speech, language, and sciences provide direct services to patients within the Alagappa University and the broader local community. Faculty in the departments of Optometry and Health science are involved in a broad range of research that benefits targeted communities, such as Geriatric and Pediatrics.

This is an exciting time for the College of Optometry and Health Science—a time of growth and academic discovery. We appreciate your interest in the college and hope to see you on campus soon.

Our college is committed towards pursuing excellence in all its endeavors and to provide an enriched academic environment which encourages learning and professional development through an open exchange of ideas.

Education, patient care, community visual health and research are the cornerstones upon which the institutions reputation will be built.

We welcome all the students who desire to enter a dynamic profession to shape the future of vision care and preserve the visual world.

**Our goal should not only be success, but success and service.**

**Let your growth bring the best seasons of your life.**

*The well in the sand abound with springs of water as one digs deep*

*So with appropriate education, knowledge gets wider & deeper.*

(A Quote from Tirukkural)

God Bless!"



*Make your dreams.....  
 be free to spread your wings @*

## WHAT MAKES PROFESSION DIFFERENT AT RAYHAN COLLEGE

- Recognized by IGNOU- Delhi, Alagappa University Karaikudi, NCVRT-Delhi, Bharathiar University coimbatore
- One of the life time member in ASCO - Mumbai, Indian Optometrist federation - Delhi, Indian Optometrist Association- Kerala
- South India's biggest infrastructure facilities. The existing college building has got a wide built up area.
- All facilities required for modern living is available in the campus with fully WiFi internet facility, CCTV surveillance, well-equipped labs, well stacked library, Lecture Halls, Indoor and Outdoor Auditorium, Homely hostels and mess where sumptuous food is cooked and served hygienically.
- Students monitored at every level for perfection
- Students exposed to maximum number of community outreach programs, workshops, conferences public relation skill development activities?
- In-house outstanding faculty to excel in teaching. Special lectures will be conducted by professionals from both India and abroad.
- Rayhan Eye hospital & Lasik centre dedicated support for training & Job opportunity.

Professional Courses Offered	Duration	Eligibility
B.Sc Optometry	3+1 year	+2 Science
B.Sc Nutrition and Dietetics	3 year	+2 Science
MSW (Mental Health)	2 year	Any Degree
M.B.A (Health Service Management)	2 year	Any Degree



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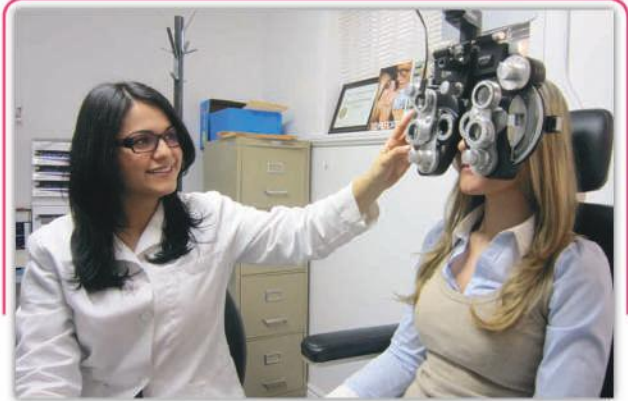


9388 55 6600



# OPTOMETRY

Optometry is a health care profession concerned with the health of the eyes and related structures, vision, visual systems, and vision information processing in humans. Optometrists are trained to prescribe the Spectacle or Contact Lens or Low vision devices to improve vision, and to diagnose and treat various eye diseases. In the United States and Canada optometrists are Doctors of Optometry and are held to the same legal standards as any physician. In all U.S States Optometrists are licenced to diagnose and treat diseases of the eye through topical diagnostic and therapeutic drugs. Doctors of Optometry are also able to perform certain types of laser surgery in some states, In India and other Countries patients are referred to other health care professionals. Such as ophthalmologists for further treatment or investigation



## Demand for Optometrists in India

India has approximately 6000 qualified Optometrists which is grossly inadequate for the 1 billion population. Ideally at least 50,000 qualified Optometrists are required to achieve the objective of providing Optimum eye care to the Population of India.

**Personal Satisfaction:** Optometry provides the satisfaction of helping people to improve the quality of their lives

**Income:** It is one of the ten income earning profession in INDIA, U.S.A, U. A.E and other foreign countries

**Flexibility :** In spite of being a respectable profession in the medical field, Optometrists have limited working hours and few emergencies enabling them to easily integrate their personal lives with their professional responsibilities.

**Multiple Career Opportunities:** A qualified Optometrists can Choose from various career options like.

- Optical outlets- (Eg : Lawrence and Mayo, G.K.B, etc)
- Eye Hospital
- Multi-nationals - (Essilor, Bausch & Lomb, Ciba Vision, Johnson & Johnson , etc.)
- Government Organization -(Municipal Eye Hospital)
- Occupational Counselling- (Eye Hazards, Computer vision syndrome)
- Research.



## Responsibilities of an Optometrist

- To conduct primary examination of the eye
- To conduct diagnostic tests for the diagnosis of eye disease and subsequent referral to Eye Surgeons.
- To prescribe remedial treatment in the form of spectacles, contact lenses and low vision devices.
- To Provide community outreach and public health services (e.g. vision screening in schools, colleges, offices and industries).
- To manage visual problems related to work conditions and professional health hazards, (e.g. Computer vision Syndrome).
- To counsel and help in rehabilitation of patients with partial vision, colour vision defects and other hereditary ocular defects.
- To counsel patients and prepare them for eye surgeries, lasers and other procedures for referral to Ophthalmologists.
- To assist Ophthalmologists in clinical and surgical procedures.
- Decides power of IOL, does field study, & helps in Orthoptics & Ortho- optic exercise.



# MSW [Mental Health]



Clinically trained social workers are the nation's largest group of mental health service providers. Social work is considered one of the five core mental health professions by federal law and National Institutes of Health. With more than 200,000 in the field, there are more clinical social workers than psychologists, psychiatrists, and psychiatric nurses combined.

## WHO ARE SOCIAL WORKERS?

Social workers are highly trained professionals working to improve the quality of life and well-being of others through direct practice, crisis intervention, research, community organizing, policy change, advocacy, and educational programs. Social workers are dedicated to the pursuit of social justice and strive to help those affected by poverty, disabilities, illnesses, divorce, unemployment, and other personal problems and social disadvantages.

Being a social worker requires extensive knowledge of human behavior and development, as well as social, cultural, and economic institutions and the ways in which they interact. Most social workers will hold at least a bachelor's degree in social work or related field, though many (especially clinicians) will hold a master's degree and valid license to practice.

A good social worker will often possess a high degree of compassion and empathy, a passion for helping others, strong interpersonal and problem-solving skills, and good listening and organizational skills.

## WHY SOCIAL WORK IS IN DEMAND

According to the United States Bureau of Labor and Statistics, overall employment of social workers is expected to grow at a rate of 19% between 2012 and 2022. The demand for health care social workers is expected to grow by as much as 27% during this same time period—a rate much higher than the average growth rate for all occupations. One reason for the increase in demand is due to the aging of the baby boomers, who will soon need long-term care and assistance.

Social workers in the mental health and substance abuse fields will also be in high demand, with a 23% increase in employment expected by 2022. More people are expected to seek mental health treatment, and people who have a substance addiction are increasingly sent to treatment programs rather than jails or prisons.

# Nutrition & Dietetics



**Dietitians:** They plan, monitor, and supervise the diet for patients (with medical conditions like diabetes, food allergies, gastro-intestinal disorders etc.) across hospitals, clinics, health centres, sports centres or their own private clinics. Dietitians are responsible for recommending proper as well as corrective food and eating habits, while taking into account the patient's health, lifestyle, age, potential allergies and food preferences.

To be a dietitian, you need to have compulsorily completed a bachelors and/or Masters/PG diploma degree in Dietetics (in which nutrition can be an added subject.) Some countries like USA/Canada require dietitians to clear an additional exam after their education in order to qualify to get a licence/registration to practice.



**Nutritionists:** They can't plan diets for patients with medical problems. However they do help people achieve better health by advising on health and food choices. Their expertise lies in public health nutrition, community health, and tertiary education related to nutrition. Nutritionists can go into research as well as work as nutrition consultants and advisors, public health and health promotion officers, community development officers, quality and nutrition coordinators, food technologists etc.

A nutritionist can upgrade herself to become a dietitian by studying the required dietetics course and getting a license (only in some countries)

## NUTRITION AND DIETETICS CAREERS

There are different types of dietitian positions: clinical dietitians, community dietitians, management dietitians, and consultant dietitians. Each of these positions offers different career options, such as food nutrition services in hospitals, nutrition counselling in public health agencies and fitness clubs or clinical management in food service systems.

## TASKS

Common tasks of nutritionist or dietician include-

- Scientific study of nutrition and food science

- Provide guidance on eating habits and nutrition to people

- Plant diets according to the needs of patient/client

- Conduct or take part in research activity (depending upon qualification)

Though nutritionists and dieticians share many common tasks, an RD (Registered Dietician) is more like an allied healthcare professional.



# MBA

## Health Service Management

What Are the Benefits of an MBA in Healthcare Management?

A Master of Business Administration is a business degree that prepares students with professional work experience to become leaders in a variety of different industries and sectors. If you are interested in earning an MBA, it is important to choose the right program with the right specialization. There may be enumerable areas of specialization in the world of MBA programs, but choosing the right specialization that will open up opportunities that offer good compensation and stability.



While there may be a lot of different choices, the MBA in Healthcare Management is becoming a popular healthcare track for future leaders who want to enter a growing industry that is worth an estimated \$2.26 trillion dollars. If you are comparing different MBA's and you are weighing the advantages of each, here are just some of the many benefits of attaining an MBA in Healthcare Management.

Entering a Growing Field Where There is Stability and Growth Potential

In the past, getting employed by a healthcare organization meant gaining clinical experience. Now, with more and more organizations trying to manage costs and keep up with legislation changes, the demand for healthcare management professionals is on the rise. Because management in the health sector is unique, you can increase your chances of getting hired as a manager or administrator with hospitals, clinics, practices, or other agencies with an MHA. Once you get your foot in the door, you will enjoy job stability and a lot of growth potential as you gain experience

## ALAGAPPA UNIVERSITY - KARAIKUDI, 630004

### 1. BRIEF PROFILE OF THE UNIVERSITY

Alagappa University is a public university located in Karaikudi, Tamil Nadu, India was founded by Padma Bhusan Vallal Dr.RM.Alagappa Chettiar.

Alagappa University was brought into existence by a special Act of the Tamil Nadu State Government in May 1985.

Alagappa University has the following credentials;

First University in Tamil Nadu to get A+ grade (in May 2017) by NAAC with score of 3.64.

First University in Tamil Nadu to confer Category-I Status (in February 2018) from MHRD-UGC.



First University in Tamil Nadu to get Autonomy Status (in February 2018) from MHRD-UGC.

First University in Tamil Nadu eligible to get MHRD-RUSA Phase-II grant (in June 2018) of Rs.100 Crores for Quality Excellence.

Alagappa University is recognized by the UGC, Government of India. It was converted from a unitary type to an affiliating type by the Tamil Nadu Universities Act, 2002, with a view to widen the horizon of its academic activities by bringing into its jurisdiction the Arts and Science colleges in the districts of Ramanathapuram district and Sivaganga district. Further, as per mentioned Act, the government colleges in the above districts have become the constituent colleges of Alagappa University.

As a member of the AIU and the Association of Commonwealth Universities (ACU), it has rewarding relations with other academic institutions, research laboratories and industrial establishments that promise a spectacular feature. The university's motto is "Excellence in Action."

The University is having International Collaborations with Universities / Institutions of Higher Learning in countries like China, Malaysia, West Indies, U.S.A. and South Korea.

## 2. COLLABORATIVE PORGRAMME

The concept of Collaborative Programmes was emerged into existence in Alagappa University during the year 2001-02. This unique, a socially relevant Collaborative Programmes was generated by introducing need based skill oriented specialized courses through the institutions having adequate physical and academic resources. The essential, quality oriented readiness of physical and academic facilities available in the institutions are assessed by a team of experts and on fulfillment of University requirements, institutions have been recognized to offer non-conventional, job-oriented courses catering to the need of the community.

Till date, 110 institutions have been recognized by Alagappa University for offering Certificate / Diploma, Undergraduate and Postgraduate courses focusing attention on the emerging need based specializations such as Catering, Aeronautical, Fashion, Fire & Safety, Paramedical, Nautical, Arts, Industry, Computer Sciences and Fine Arts.

In accordance with the specializations and in terms of infrastructure, accommodation, student support service, faculty expertise, institutional tie up with industries for practical exposures, the following courses are offered through Collaborative Programmes.

**DIRECTORATE OF COLLABORATIVE PROGRAMMES  
ALAGAPPA UNIVERSITY**

Accredited with A+ Grade by NAAC (CGPA : 3.64) in the Third Cycle

**Prof. B. VASEEHARAN**, M.Sc., M.Phil., Ph.D.,  
DirectorALAGAPPAPURAM, KARAIKUDI - 630 003,  
SIVAGANGAI DISTRICT, TAMILNADU, INDIA.

AU/CP/901/2019

22.05.2019

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that M/s. The Principal, Rayhan Institute of Optometry & Health Sciences, Sowmiya Hospital, No.716, KNP Road, Karamadai, Near Primary Health Centre Hospital, Coimbatore - 641 104 (**Run by Al Rayhan Health Educational Trust**) is the recognized collaborating institution of Alagappa University to offer B.Sc. Optometry, B.Sc. Nutrition and Dietetics, Master of Social Work in Mental Health and M.B.A. Health Service Management Programmes through collaborative mode.

Further, certified that the students for the above mentioned Programmes during the year 2019 - 2022, are the bonafide students of Alagappa University.

*B. Vaseeharan*  
22.05.19  
**DIRECTOR.**  
DIRECTOR  
COLLABORATIVE PROGRAMMES  
ALAGAPPA UNIVERSITY  
KARAIKUDI - 630 003

To

The Principal,  
Rayhan Institute of Optometry & Health Sciences  
Sowmiya Hospital, No.716, KNP Road, Karamadai  
Near Primary Health Centre Hospital  
Coimbatore - 641 104.





**इन्दिरा गांधी राष्ट्रीय मुक्त विश्वविद्यालय**  
**INDIRA GANDHI NATIONAL OPEN UNIVERSITY**

REGIONAL CENTRE, KALOOR P.O., COCHIN-682 017  
PHONE : 0484 - 2340203, 2348189 FAX : 0484 - 2340204  
E-mail : igrcl4@vsnl.net

**COCHIN REGIONAL CENTRE**

**IG/RC-14/14155P/2010/3022**  
**26<sup>th</sup> August, 2010**

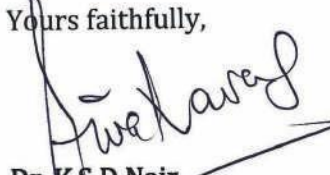
**Dr.T.K.Salahudheen,**  
Programme In-Charge,  
IGNOU Programme Study Centre (14155P)  
Rayhan Eye Hospital and Lacer Centre,  
Calicut Road, Edappal P.O.,  
Malappuram - 679 576.

Dear Sir,

We are glad to inform you that Rayhan Eye Hospital and Lacer Centre, Malappuram has been notified as IGNOU Programme Study Centre vide notification no.IG/RSD/Notification dated 17<sup>th</sup> August, 2010 (Copy Enclosed). You are requested to take initiatives for starting admissions.

With regards,

Yours faithfully,

  
**Dr. K S D Nair**  
Regional Director

Encl: As above



# OPTOMETRIST SOCIETY

Regd. No. T-2058/2007

(Regd. under the Travancore - Cochin Literary, Scientific & Charitable Societies Registration Act - 1995)

Head Quarters, Thiruvananthapuram, TC-27/94, Red Cross Road, Kunnukuzhy, Tvpm-37

Ph : 0471 - 2304893 e-mail : [optometristsociety@gmail.com](mailto:optometristsociety@gmail.com)

For correspondence : 9072493943

**Chairman**  
Anil J. Edaicode D.Orthoptics

**Secretary**  
Dr. Jayesh Thompson BHMS, DOA

**Addl. Secretary (Finance)**  
K.K. John B. Optom, MBA

Ref No : 11/2011

Date 20-7-2011

To

**The Director,  
Rayhan Eye Hospital & Laser Centre,  
Malappuram District, Kerala.**

Sir,

Sub: Approval letter regarding Rayhan Eye Hospital & Laser Centre as a recognized Study Centre for B.Sc Optometry under Bharathiar University & IGNOU-Delhi

Ref. (1) Letter from Dr.C.V Subbhuram, Dean dated 22-07-2010

(2) IG/RC- 14/14155P/2010/3022 dated 26<sup>th</sup> August 2010 .

This is to inform you that the Optometrist Society (Kerala) member of Indian Optometry Federation approve Rayhan eye Hospital and Laser Center, Edappal, Malappuram district, Kerala as a recognized Study Centre for B.Sc Optometry Course under Bharathiar University, Coimbatore and IGNOU-Delhi.

*Jayesh*  
20/7/2011  
**Secretary**

**Optometrist Society (Kerala)**





राष्ट्रीय परिषद की व्यवसायिक  
परिशिक्षण और अनुसंधान,  
नई दिल्ली

**National Council of Vocational  
And Research Training  
New Delhi**

भारत सरकार द्वारा पंजीकृत स्वयं सेवी संगठन, नई दिल्ली  
(AN AUTONOMOUS BODY, NCVRT VOCATIONAL EDUCATION COUNCIL)

Youth Skill Development Programme (YSDP)

Established under article, 29 & 30(1) Constitution of India

Incorporated under the legislation of Ministry of Corporate Affairs, Section (8), Act - 2013

**GOVERNMENT OF INDIA**

दिनांक /Date: 15.05.2018

## Certificate of Affiliation

AFFILIATION NO : NCVRT/KL/3035/VTC

To

The Co-ordinator  
Mr. K. Anwer Shakeeb  
Rayhan Vocational Training Centre,  
Kuttipuram Road, Vattamkulam (VLG), Edappal (PO),  
Malappuram (DT), PN - 679576  
Kerala State.

Sir,

Sub: Vocational Training Centre - NCVRT Approval 2018 - 2019.

This centre is an Affiliated Vocational Training Centre under "Youth Skill Development Programme (YSDP)" offered by NCVRT Vocational Education Council for the period 2018 - 2019.

List of Affiliated Courses :

Sector Code	Name of the Course	Duration	Sanctioned Strength Per Batch
HEA - 789	Certificate in Optician	Six Months	30
HEA - 825	Diploma in Ophthalmic Assistant	Two Year	30
HEA - 827	Diploma in Optometry	Two Year	30
HEA - 828	Diploma in Medical Radiography Technician	Two Year	30
HEA - 838	Diploma in Pharmacy Assistant	Two Year	30
HEA - 839	Diploma in Operation Theatre Technology	Two Year	30
HEA - 855	Diploma in Medical Laboratory Technology	Two Year	30

\*Multiple batches of same courses can be run provided with necessary infrastructure.

  
Administrative Officer,  
NCVRT, New Delhi.



  
Director General,  
NCVRT, New Delhi.

## GENERAL INSTRUCTIONS AND REGULATIONS

### 1. STANDARD OF PASSING AND AWARD OF DIVISION:

- Students shall have a minimum of 40% of total marks of the University examinations in each subject. The overall passing minimum is 40% both in aggregate of Continuous Internal Assessment and external in each subject.
- The minimum marks for passing in each theory / Lab course shall be 40% of the marks prescribed for the paper / lab.
- A candidate who secures 40% or more marks but less than 50% of the aggregate marks prescribed for four years taken together, shall be awarded THIRD CLASS.
- A candidate who secures 40% or more marks but less than 60% of the aggregate marks prescribed for four years taken together, shall be awarded SECOND CLASS.
- A candidate who secures 60% or more of the aggregate marks prescribed for four years taken together, shall be awarded FIRST CLASS.
- Only Part-III subjects were considered for the ranking.
- The Practical / Project shall be assessed by the two examiners, by an internal examiner and an external examiner.

### 2. CONTINUOUS INTERNAL ASSESSMENT:

- Continuous Internal Assessment for each paper shall be by means of Written Tests, Assignments, Class tests and Seminars.
- 25 marks allotted for the Continuous Internal assessment is distributed for Written Test, Assignment, Class test and Seminars.
- Two Internal Tests of 2 hours duration may be conducted during the semester for each course / subject and the best marks may be considered and one Model Examination will be conducted at the end of the semester prior to University examination. Students may be asked to submit at least five assignments in each subject. They should also participate in Seminars conducted for each subject and marks allocated accordingly.
- Conduct of the continuous internal assessment shall be the responsibility of the concerned faculty.
- The continuous internal assessment marks are to be submitted to the University at the end of every year.
- The valued answer papers/assignments should be given to the students after the valuation is over and they should be asked to check up and satisfy themselves about the marks they have scored.
- All mark lists and other records connected with the continuous internal assessments should be in the safe custody of the institution for at least one year after the assessment.

### 3. ATTENDANCE:

Students must have earned 75% of attendance in each course for appearing for the examination. Students who have earned 74% to 70% of attendance to be applied for condonation in the prescribed form with the prescribed fee.

Students who have earned 69% to 60% of attendance to be applied for condonation in the prescribed form with the prescribed fee along with the medical certificate.

Students who have below 60% of attendance are not eligible to appear for the examination.

They shall re-do the semester(s) after completion of the programme.

### 4. EXAMINATION:

Candidate must complete course duration to appear for the university examination. Examination will be conducted with concurrence of Controller of Examinations as per the Alagappa University regulations. University may send the representatives as the observer during examinations. University Examination will be held at the end of the each semester for duration of 3 hours for each subject. Certificate will be issued as per the AU regulations. Hall ticket will be issued to the 1st year candidates and upon submission of the list of enrolled students along with the prescribed course fee subsequent 2nd, 3rd and 4th year hall tickets will be issued.





# ALAGAPPA UNIVERSITY

(Accredited with A+ Grade by NAAC (CGPA : 3.64) in the Third Cycle)  
DIRECTORATE OF COLLABORATIVE PROGRAMMES

## B.Sc Optometry

Regulations and Syllabus

[For those who join the Course in July 2016 and after]

B.Sc Optometry conducted by Alagappa University, Karaikudi, Tamil Nadu through its Collaborative Institution Rayhan Institute of Optometry and Health Science at Coimbatore.

Applicable to all the candidates admitted from the academic year 2016 onwards.

- 1. Eligibility:** A pass in Higher Secondary Examination (HSC) or Equivalent preferable with Physics, Chemistry, Biology or Botany or Zoology or an examination accepted as equivalent thereto by the Syndicate for admission to B.Sc Optometry.
- 2. For the Degree:** The candidates shall have subsequently undergone the prescribed programme of study in a institute for not less than four academic years, passed the examinations prescribed and fulfill such conditions as have been prescribed therefore.
- 3. Admission:** Admission is based on the marks in the qualified examination.
- 4. Duration of the course:** The course shall extend over a period of Four years under semester pattern accounting to eight semesters.

Semester	Subject Code	Subject	Int.,Max	Ext.,Max	Total
I	11	<b>Part- II- English –I</b>	25	75	100
	12	<b>General</b> Anatomy and Physiology	25	75	100
	13	General and ocular biochemistry	25	75	100
	14	Geometric optics	25	75	100
	15	Nutrition	25	75	100
	16	Computers	25	75	100
II	21	<b>Part-II-English –II</b>	25	75	100
	22	Ocular Anatomy	25	75	100
	23	Ocular Physiology	25	75	100
	24	Physical Optics	25	75	100
	25	Microbiology and Pathology	25	75	100
	26	<b>Environmental studies</b>	25	75	100
III	31	<b>Part-II-English –III</b>	25	75	100
	32	Visual Optics	25	75	100
	33	Ocular Diseases I	25	75	100
	34	Optometric Instrumentation I	25	75	100
	35	General and Ocular Pharmacology	25	75	100
	35	Clinical Examination of the Visual System	25	75	100
IV	36	Clinical – I – Practical	25	75	100
	41	<b>Part-II-English –IV</b>	25	75	100
	42	Optometric Optics	25	75	100
	43	Ocular Diseases II	25	75	100
	44	Optometric Instrumentation II	25	75	100
	45	<b>Value education</b>	25	75	100
V	46	Clinical –II- Practical	25	75	100
	51	Contact Lenses – I	25	75	100
	52	Binocular Vision – I	25	75	100
	53	Pediatric and Geriatric Optometry	25	75	100
	54	Dispensing Optics	25	75	100
	55	Public Health and Community Optometry	25	75	100
VI	56	Biostatistics	25	75	100
	57	Clinical – III-Practical	25	75	100
	61	Contact Lenses – II	25	75	100
	62	Binocular Vision – II	25	75	100
	63	Low Vision Aid	25	75	100
	64	Occupational Optometry	25	75	100
VII	65	Systemic Diseases Affecting the Eye	25	75	100
	66	Clinicals – IV-Practical	25	75	100
VII	71	Project/Internship-I	100	-	100
VIII	81	Project/Internship-II	100	-	100
			1150	2850	4000



# ALAGAPPA UNIVERSITY

(Accredited with A+ Grade by NAAC (CGPA : 3.64) in the Third Cycle)  
DIRECTORATE OF COLLABORATIVE PROGRAMMES

## B.Sc. Nutrition and Dietetics

### Regulations and Syllabus

[For those who join the Course in July 2016 and after]

B.Sc Nutrition Dietetics conducted by Alagappa University, Karaikudi, Tamil Nadu through its Collaborative Institution Rayhan Institute of Optometry and Health Science at Coimbatore.

Applicable to all the candidates admitted from the academic year 2016 onwards.

**1.Eligibility:** A pass in the Higher Secondary Examination (HSC) or an examination accepted as equivalent there to by the Syndicate. Candidate for admission to B.Sc., Nutrition Dietetics shall be required to have passed qualifying examination with at least 55% marks in Physics, Chemistry and Mathematics (PCM).

**2.For the Degree:** The candidates shall have subsequently undergone the prescribed programme of study in a institute for not less than three academic years, passed the examinations prescribed and fulfill such conditions as have been prescribed therefore.

**3.Admission:** Admission is based on the marks in the qualified examination.

**4.Duration of the course:** The course shall extend over a period of Three years under semester pattern accounting to six semesters.

Semester	Sub Code	Subject	Int Mark	Ext Mark	Total
I	1.1	Tamil - தமிழ்ச் செம்மொழியும் தமிழர்களின் பன்முகத்திறனும்/Arabic Basic Grammar/Hindi	25	75	100
	1.2	English - Prose And Communication Skills	25	75	100
	1.3	Food Science	25	75	100
	1.4	Food Microbiology	25	75	100
	1.5	Food Chemistry	25	75	100
	1.6	Fundamentals of Biochemistry	25	75	100
	1.7	Food Microbiology and Food Chemistry - Practical	25	75	100
II	2.1	Tamil- இலக்கணமும் படைப்பிலக்கியமும்/ARABIC - PROSE	25	75	100
	2.2	Prose, Extensive Reading And Communication Skills	25	75	100
	2.3	Principles of Nutrition	25	75	100
	2.4	Nutrition for Woman	25	75	100
	2.5	Nutrition through Life Cycle	25	75	100
	2.6	Principles of Nutrition & Nutrition through Life Cycle - Practical	25	75	100
	2.7	Environmental Studies	25	75	100
III	3.1	English - Communicative Skills	25	75	100
	3.2	Human Physiology	25	75	100
	3.3	Basic Food Processing and Preservation	25	75	100
	3.4	Nutrition for Health and Fitness	25	75	100
	3.5	Food Standards and Quality Control	25	75	100
	3.6	Basic Food Processing and Preservation - Practical	25	75	100
IV	4.1	English - Employability Skills	25	75	100
	4.2	Dietetics - I	25	75	100
	4.3	Food Service Management – I	25	75	100
	4.4	Bakery and Confectionary	25	75	100
	4.5	Dietetics - I Practical	25	75	100
	4.6	Food Product Development and Marketing Strategy	25	75	100
	4.7	Value Education	25	75	100
V	5.1	Dietetics II	25	75	100
	5.2	Food service Management II	25	75	100
	5.3	Community Nutrition	25	75	100
	5.4	Traditional Herbs in Food Science	25	75	100
	5.5	Dietetics II – Practical	25	75	100
VI	6.1	Bio-Process Technology	25	75	100
	6.2	Food Safety, Security and Ethics	25	75	100
	6.3	Gender Studies	25	75	100
	6.4	Bio-Process Technology – Practical	25	75	100
	6.5	Project	25	75	100
<b>Total</b>					<b>3700</b>





**ALAGAPPA UNIVERSITY**  
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**DIRECTORATE OF COLLABORATIVE PROGRAMMES**

**MSW IN MENTAL HEALTH**

Regulations and Syllabus  
[For those who join the Course in July 2016 and after]

**Name of the programme : Master of Social Work In Mental Health**

**Duration of the programme: Two year (Four semesters)**

**Eligibility:** A Pass in any bachelor degree from any recognized University/Institutes, or accepted as equivalent there to by the Syndicate .Candidate for admission to Master of Social Work Shall be required to have passed qualifying examination.

**COURSE STRUCTURE:**

Semester	Sub Code	Subject Name	Int Mark	Ext Mark	Total
I	1.1	Introduction To Professional Social Work	25	75	100
	1.2	Understanding Society	25	75	100
	1.3	Understanding Human Behaviour	25	75	100
	1.4	Social Case work	25	75	100
	1.5	Social Group Work	25	75	100
	1.6	Field work Practical-I			100
II	2.1	Community Organization	25	75	100
	2.2	Social work Research and Statistics	25	75	100
	2.3	Social Welfare Administration and Social Legislation	25	75	100
	2.4	Poverty and Development	25	75	100
	2.5	Field Work Practical-II			100
III	3.1	Introduction to Mental Health	25	75	100
	3.2	Understanding Mental Disorders I	25	75	100
	3.3	Fundamentals of Counselling	25	75	100
	3.4	Community Mental Health	25	75	100
	3.5	Institution Based Field Work	25	75	100
IV	4.1	Understanding Mental Disorders-II	25	75	100
	4.2	Mental Health Advocacy	25	75	100
	4.3	Psycho Social Rehabilitation	25	75	100
	4.4	Research Project Work	25	75	100
	4.5	Community Based Field Work	25	75	100
Total					2100



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**DIRECTORATE OF COLLABORATIVE PROGRAMMES**

**MBA in Health Service Management**

**Regulations and Syllabus**

**[For those who join the Course in July 2016 and after]**

MBA in Health Service Management conducted by Alagappa University, Karaikudi, Tamil Nadu through its Collaborative Institution Rayhan Institute of Optometry and Health Science at Coimbatore.

Applicable to all the candidates admitted from the Academic year 2016 onwards.

- 1. Eligibility:** Candidate for admission to MBA in Health Service Management shall be required to have passed in any bachelor degree with 55% marks from recognized University/Institution.
- 2. For the Degree:** The candidates shall have subsequently undergone the prescribed programme of study in a institute for not less than two academic years comprising 4 semesters, passed the examinations prescribed and fulfill such conditions as have been prescribed therefore.
- 3. Admission:** Admission based on the marks in the qualified examination.
- 4. Duration of the course:** The course shall extend over a period of two years under semester pattern accounting to four semesters.

**M.B.A (Health Service Management)**

Semester	Subject Code	Subject	Int., Max	Ext.,Max	Total
I	11	Health Management process and Behaviour	25	75	100
	12	Basics of Accounting	25	75	100
	13	Health Economics & Policy	25	75	100
	14	Human Resource Management	25	75	100
	15	Health Management Information System	25	75	100
	16	Corporate Finance & Management Accounting	25	75	100
II	21	Research Methodology And Statistics	25	75	100
	22	Materials Management	25	75	100
	23	Marketing Management & Health Care Services Marketing	25	75	100
	24	Operations Management – I	25	75	100
	25	Health Care and Wellness	25	75	100
	26	Quality Management In Health Care	25	75	100
III	31	Operations Research	25	75	100
	32	Counselling	25	75	100
	33	Law Relating To Hospital Management	25	75	100
	34	Operations Management – II	25	75	100
	35	Hospital Planning And Design	25	75	100
	36	Health Care Strategic Management	25	75	100
	37	Project	25	75	100
IV	41	Internship	100	100	200
		Total	575	1525	2100



## ACADEMIC POLICY OF RAYHAN

Sub: Instructions to the Parents & Students

### Semester Registration

Semester	Last Date without Late Fee	Last date With Late fee of Rs. 500/-
Odd Semester (I,III,V)	August 15	August 31st
Even Semester (II,IV,VI)	February 15	February 28th

### Attendance Rules

This is an information you that Rayhan College Of Optometry and Health Science has framed the following guidelines in respect of students attendance requirements.

- A student shall be eligible to appear for University examinations if acquires a minimum of 85% of attendance in aggregate of all the subjects.
- Shortage of attendance in aggregate up to 10% (75% and above & below 85%) in each semester may be granted on genuine grounds as neither He/She submit the medical certificate immediately at the time of attending the classes after recovering from illness or A stipulated fee (Rs 1000/-) shall be payable towards the Shortage of attendance as per the advice of the College Academic Committee.
- A student will not be promoted to appear the examination unless He/She satisfies the attendance requirement of the present semester, as applicable. They may seek supplementary exam for that semester when offered next.
- Shortage of attendance below 75% in aggregate shall in NO case be condoned.
- Those students who avail leave must bring their leave letter duly signed by their Parents / Guardian with reason on the following day.

### Working Hours

- The regular working hours is 7 hour from Monday to Saturday (However, the students may be called on Sunday for extra classes, workshops, Eye screening programs or any other associated academic activities of the Institute.

### Mobile Phone & Dress Code

- Mobile Phone in the college campus is strictly prohibited. The defaulters will fined Rs.1000/- or their mobile phones may be confiscated.
- The students are strictly directed to follow the dress code as prescribed by the college authorities. The dress whom shall always be clean, sober and dignified. Women students should observe strict modesty in dress and manner
- All the students must wear the Identity tag inside the campus.

### College Property & Other

- The college property is a sacred trust. The Students shall not disfigure the walls, windows or furniture by writing on them or drawing pictures or sticking bills in any form is strictly prohibited.
- The students must not invite any outsider to visit the college, without the permission of the Principal.
- Students should make best utilization of their free time by visiting library regularly.
- All the students must check the notice board daily.
- Students has not the permission to enter the vehicle inside the campus
- Ensure that cleanliness is there inside the class room and premise
- Students shall greet their teachers on the occasion of their first meeting with in the college.
- Students shall rise from their seat when a teacher enters and shall take seats only, after he/she has taken his /her seat
- Students shall not loiter through the corridors or along the varandhas during class hours
- No notice or petition of any kind shall be circulated among the students or pasted on the notice board or anywhere within the college premises. Students are not allowed to organize or attend any meeting in the college or collect money for any purpose without the written permission of the principal.

**Powers to modify the regulation-** The board of studies and the management reserves the right to alter/ delete/ add to any of the regulations during the course of study as circumstances may warrant from time to time and to implement them at such date or may be notified for the purpose, in order to maintain academic excellence of the students.

### DECLARATION

I Hereby declare that, I have read and understood the instructions and Fee structure given above and I undertake that I Shall abide by the rules and regulations of the university

Student Name:  
Signature

Parents/Guardian Name  
Signature

Appln.No.

For Office use

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# ALAGAPPA UNIVERSITY



(Accredited with A+ Grade by NAAC (CGPA : 3.64) in the Third Cycle) ,  
Graded as Category-I University and granted autonomy by MHRD-UGC)

## COLLABORATIVE PROGRAMMES

### APPLICATION FOR ADMISSIONS 20 - 20

*To be filled in by the Collaborating Institution:*

Name of the Institution:

Code No.

AFFIX STAMP SIZE  
PHOTO AND TO BE  
ATTESTED BY A  
GAZETTED OFFICER

(To be filled in by the Candidate in his/her own handwriting in **Block Letters**)

**Course Applied for** .....

1. Name of the Applicant with initial (as in Qualifying Certificate – in **BLOCK** letters):

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2. Father's Name :

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3. Address for Communication :


Pin code

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E-Mail ID

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Phone with  
STD Code

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Mobile

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4. Sex :

M	F
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5. Community:

SC	ST	MBC	BC	OC
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6. Date of Birth :

Date		Month		Year			

7.Nationality : \_\_\_\_\_

8. Details of Educational Qualifications:

Course Studied	Name of the Degree	Major	Month & Year of Passing	Name of the Instn./College/ University	Percentage of Marks/ Class
Hr. Secondary					
Under Graduate					
Post Graduate					

(Enclose Attested copies of Plus Two Mark Sheet and UG/PG Provisional Certificate or Degree Certificate. **Individual Mark Statements will not be accepted**)

9. Particulars of Demand Draft:

D.D.No: \_\_\_\_\_ Date: \_\_\_\_\_

Amount Rs. \_\_\_\_\_ Bank \_\_\_\_\_

I hereby declare that the particulars given above are true. If any of the particulars furnished are found to be false, I agree to forfeit my admission.

Place:

Date:

**Signature of the Candidate**

Note: The following documents must accompany the filled-in application:

1. Attested Xerox copy of Hr. Secondary Mark Statement, Provisional or Degree Certificate.
2. Demand Draft for Prescribed fee
3. Filled-in Identity Card with Stamp Size Photo affixed

	Admitted/ Not Admitted
	Date of Admission _____
Signature of the Collaborating Institution' Principal With office Seal	<b>DIRECTOR</b> , Collaborative Programmes Alagappa University.

Received back the Original Certificate :

Signature of the Candidate :



**B.Sc Optometry** ◀

**B.Sc Nutrition & Dietetics** ◀

**MSW** ◀

**MBA** ◀



**RAYHAN**  
GROUP OF INSTITUTION  
Karamadai, Coimbatore  
Edappal | Triprayar | Tirur | Kondotty

Eye Hospital, Lasik Centre, Community Eye Care Centre  
College of Optometry, College of Health Science  
Opticals, Laboratory, Pharmacy, etc.