FACULTY OF ARCHITECTURE

ISSUE: FOA - Q1 - 30/03/2021

JAN - MAR 2021

B.Arch & M.Arch Semestral Newsletter

Vision

TO BE A PIONEER IN ARCHITECTURAL EDUCATION TO MOTIVATE AND CREATE TOMORROW'S LEADERS. TO PREPARE THE STUDENTS TO SUCCEED AND CONTRIBUTE TO THE SOCIETY. TO PROVIDE A HIGH-QUALITY EDUCATION, HELPING THEM TO LEARN AND PURSUE LIFE-LONG SCHOLARLY ACTIVITIES. TO DEVELOP THE FACULTY OF ARCHITECTURE INTO AN INTERNATIONALLY ACCLAIMED CENTRE FOR CREATIVE STUDIES.

MISSION

TO EXPLORE AND DIVULGE THE NEEDS OF THE BUILT ENVIRONMENT AND THEREBY RESPOND TO THE PRESSING NEEDS OF SOCIETY. TO PROVIDE THE NEEDED HUMAN CAPITAL AND TO CREATE SOCIALLY RESPONSIBLE PROFESSIONALS. TO PROVIDE RESEARCH LEADERSHIP IN EXPLORING NEW DIRECTIONS AND NEW DEVELOPMENTS IN THE BUILT ENVIRONMENT.

EDITORIAL

THE ULTIMATUM IN ARCHITECTURE IS TO CHALLENGE STUDENTS IN PROBLEM SOLVING, CREATIVE THINKING WHILE ADDRESSING SOCIAL, CULTURAL AND ECONOMIC CALLS, SUCH PROPOSED STUDENT ARTISTRY ARE CURATED INTO THE II EDITION OF ILLUSTRE, THIS EDITION BRUSHES THROUGH THE VARIOUS **EVENTS LIKE GUEST LECTURES, WORKSHOPS** AND WEBINARS HAPPENED BETWEEN JAN - MAR 2021 THAT ACCENTUATED THE LEARNING PROCESS OF THE BUDDING ARCHITECTS. DEVELOPMENT DEVELOPMENT PROGRAMMES WERE CONDUCTED FOR THE FACULTY TEAM TO BRING OUT MORE FRUITFUL RESULTS. THIS EDITION ALSO
COVERS ON THE PRIZES AND
CREDITS WON BY OUR
STUDENTS IN NATIONAL AND STUDENTS IN NATIONAL AND INTERNATIONAL DESIGN COMPETITIONS DRAWING GLORY TO OUR INSTITUTION. WITH TREMENDOUS SUPPORT GUIDANCE FROM THE MANAGEMENT AND FACULTY TEAM, THE STUDENTS EXPLORE AND MANAGEMENT AND FACULTY
TEAM, THE STUDENTS EXPLORE AND
MASTER IN ADVANCED TECHNIQUES,
KNOWLEDGE AND BENEFIT SOCIETY
THROUGH CREATIVE AND INNOVATIVE
DESIGN APPROACHES. AMID IN
DELIGHT WE HAVE INSCRIBED OUR
STUDENTS AND STAFF
ACCOLADES IN THE SECOND EDITION
OF OUR FOA NEWSLETTER

ILLUSTRE.

DEAN'S DESK



We started our journey in the year of 1993. Over the years, we have grown our expertise and competence in the core Architecture and Design with high world-class education through research quality teaching and unique opportunities.

Constant efforts are put in to make learning interesting with hands on teaching, learning through and other developmental activities. The success of our undergraduate, postgraduate & research programs is supervised by our eminent faculty, who continue to set the standard for excellence. Our graduates have an excellent placement records in top-notch firms in India and abroad. We as a team determined to take faculty of architecture to reach greater heights of success and prepare for the forthcoming challenges.

Dr. Swetha Madhusudanan Dean

HOD'S DESK



evolving demands challenges in architecture profession, Faculty of Architecture, with new academic programs, enhance our students with world-class education through research And training to ensure their success both inside and outside of the classroom.

Our faculty team are one of our finest assets, we encourage the faculty members to organize and to participate in faculty development programs. The results and placement speaks about our excellence with our students being placed in renowned national & international companies. Ever since our inception, we are committed to providing the education that equip each student with broad knowledge in the field of Architecture and we will continue to fulfil our mission in the future.

Ar. Radhika. V HOD

In The News

THE SPOTLIGHT

Events Calendar Of The Semester

IN THE FRAME

Showcasing The Design Studio

GOLDEN WREATH

Student Achievements

Faculty Development Programmes

Faculty & Alumni Appreciation

OUR COLLABORATORS

Featuring Collaborative Architecture, Mumbai

Partnership with various firms

EDITORIAL BOARD

Faculty Members:

Ar. Simi Shabir

Ar. Sona

Ar. Vedhavalli

Student Editors:

Dhassanth .S.D.

Sharon Sherani Daniel

Architecture is about trying to make the world a little more like our Dreams.



EDUCATIONAL AND RESEARCH INSTITUTE DEEMED TO BE UNIVERSITY



University with Graded Autonomy Status

(An ISO 21001 : 2018 Certified Institution)
Periyar E.V.R. High Road, Maduravoyal, Chennai-95. Tamilnadu, India.



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https://www.facebook.com/drmgrfacultyofarchitecture





arch-office@drmgrdu.ac.in



twitter.com/faculty of arch 93

EVENTS

INTERNATIONAL WORKSHOP was organized by Faculty of Architecture on Smart Conservation 2.0 in collaboration with AARDE Foundation, Chennai from Aug 21st to Aug 24th 2019.



4 Days programme with Lectures, Design studio, Site visit, hands on exercises, group discussions were arranged, started with the inauguration in the presence of our Honourable president, Provost, Heads of the Department, Prof.Devakumar Maniokonda, Dr.Cathy Daly, Research Assosiate, College of Arts, University of Lincoln (UK), Dr. Sagita Mirjam Sunara, Assistant Professor, Conservation -Restoration, The Arts Academy, University of Split (Croatia), Prof. Shradda Batawadekar, Research Assosiate, Brandenburg, Univertsiy of Technology, Cottbus - Senftenberg (Germany), Ar. Xavier Benedict, Founder, Anameka Architects and Designers,



Sara Mazzarino Sagita Mirjam Rome (Italy)



Sunara University of Split (Croatia)



Shraddha bhatawadekar Brandenburg University (Germany)



Cathy Daly lincoln (Great Britain)

INTERNATIONAL WEBINAR was organized by



Dr. Indah Widiastuti

Faculty of Architecture on "Learning From Kerala : A Reflection on Comparative Studies on Vernacular Architecture" by Dr. Indah Widiastuti., ST,MT, History, Theory, and Critic of Architecture, School of Architecture and Planning, Institut Teknologi Bandung, Indonesia

Institut Teknologi Bandung Dr. Indah Widiastuti gained a research grant from Asian Scholarship Foundation

and Ford Foundation that gave her opportunity to travel to Kerala to do research on the traditional-vernacular architecture of Kerala. Her "Critical study of is settlement-architecture of Kerala in India and Minangkabau in west Sumatra, Indonesia". Her latest writing is published in and River: A Vernacular Between Mountain Settlement-Architectural Concept in Indonesian Archipelago.



ISOLA

NATIONAL WEBTALK SERIES was organized on 21st November, 2020 by ISOLA Tamilnadu & Puducherry chapter, in collaboration with Faculty of Architecture, Dr.MGR Educational and Research Institute. M.Arch Landscape students, members of this chapter attended the event on the theme "Cultural Landscapes of Thirukazhukundram"

The event started with a group discussion between students and ISOLA dignitaries, Tamil Nadu & Pondicherry Chapter. Co ordinated by Prof.Ar. Kumareswari Rajendran and precided by Honorary ISOLA President, Secretary, dignitaries and Education Board Members. Registered student members of ISOLA also participated in the webtalk.



Ar. Akshay Kaul

Hands-on Workshop on Site Planning and Landscape design was organized by Faculty of Architecture for Two days on "Design With Nature -Not Against It" with eminent Landscape Architect Akshay Kaul. Students from Various colleges participated in the meet and learnt about natural processes and systems, principles and tools of site planning, site design, building location on site. Event was co-ordinated by Ar. Kumareswari Rajendren.

Eco Awareness Competition & Webtalk was organised by The Eco Club, Faculty of Architecture on

2nd November 2020. Eco Artist Gowtham, Art Kingdom, Shared his real time experience and the inspiring story of the beginning of walk for plastic team, his social activities and community welfare events. Awareness on safeguarding our environmental through green practices were discussed. Participants felt useful and it was an interactive session.



Ar. Gowtham



Er. Mahendiran

Workshop On 3d Max And Revit Architecture by Mahendiran, software techinical head, cadd india, was conducted on 12th Feb 2021 and the event was coordinated by Ar. Harinya Meenu. This course taught new users the basics of creating, embellishing, and animating 3D scenes. Students learnt to Model objects using a variety of techniques, Design and apply materials, Adjust basic lighting, Animate simple objects etc.



Ar. Vaishali Jha

Guest Lecture On Fundamentals Of Set Design by our Alumni, Ar. Vaishali Jha, Assistant Professor, Amity University, Raipur, Chattishgarh, was organised for thesis students of M.Arch Interior Architecture, on 16th Feburary 2021. Detailed insight on how set designing works, and the different materials and techniques use for set designing were taught. The event was coordinated by Ar. Zakia Fathima. J.



Mr. Cedric

Webinar On Patent - Types And Procedures by Mr. Cedric was conducted on 25th Feburary 2021, Exploring the possibility of patenting in the field of architecture. Faculty and Students understood the types of patents, application procedures and ways of approaching patents specific to the field of architecture. The event was coordinated by Dr. Kumudhavalli Sasidharan and Dr. Jayanthi.

Workshop On Contour Planning And

Analysis by Ar. Rekha Gopal, senior landscape

architect - sanagamam architects & visiting professor

-anna university was organised on 8th Mar 2021. By the



Ar. Rekha Gopal

end of contour planning workshop, students understood and learnt about: contour and contour line, process of constructing sections were learnt through design exercises. The event was coordinated by Ar. R.Kumareswari.



Ar. Sindhu Nair

Talk On Architectural Journalism by

Ar. Sindhu Nair, Editor in Chief, Scale Online Magazine, Doha, Qatar, was arranged on 19th Mar 2021. Students got an exposure and opportunity to comprehend the options of pursuing architectural journalism as a career. She has proposed an initiative to put down a column in her website showcasing the extraordinary narratives doen by the students in the upcoming semesters. The event was coordinated by Ar. Simi Shabir.

$\overline{\mathbf{I}}$ N THE FRAME



Lakshayan R Ist year / B.Arch Batch: 2020 - 2025 Basic Design

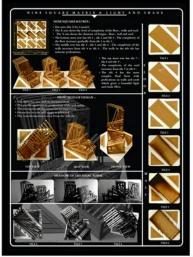


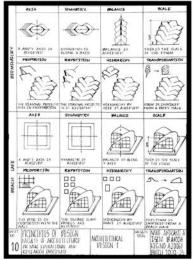




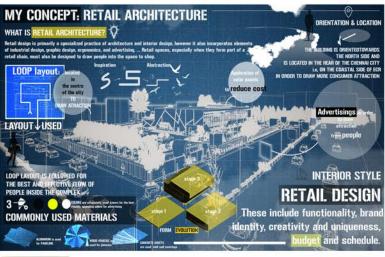


Abirami A Ist year / B.Arch Batch: 2020 - 2025 Basic Design

















Kashif Khan A IInd year / B.Arch Batch: 2019 - 2024 Architectural Design IV -Retail Store



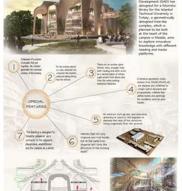






















Shruthi Sree S IInd year / B.Arch Batch: 2019 - 2024 Architectural Design IV -Library

In the frame



Sharon Rose
IIIrd year / B.Arch
Batch: 2018 - 2023
Architectural Design V Apartment Complex



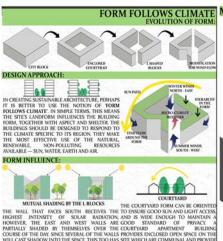






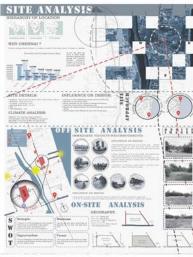


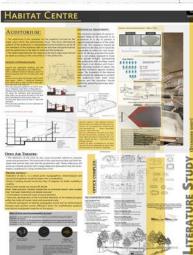
Sharon Sherani D IIIrd year / B.Arch Batch: 2018 - 2023 Architectural Design V -Apartment Complex





















Abishek J L Vth year / B.Arch Batch: 2015 - 2020 Architectural Thesis -Bharat Bhavan



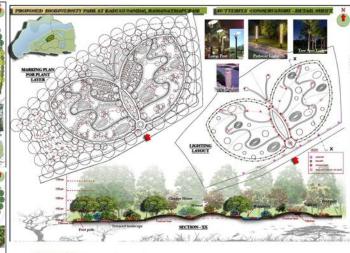
Jayyin M Vth year / B.Arch Batch: 2015 - 2020 Architectural Thesis -Habitat Center

In the frame



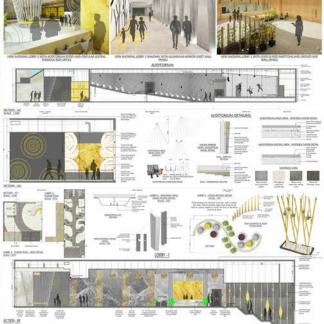
Vaishnavi S J IInd year / M.Arch (Landscape) Batch: 2019 - 2021 Landscape Thesis -Biodiversity Park













Shravya A IInd year / M.Arch (ID) Batch: 2019 - 2021 Interior Thesis -Convention Center

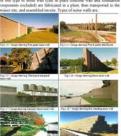


Jaihan M J IInd year / M.Arch (CPM) Batch: 2019 - 2021 CPM Thesis -Traffic Noise Modelling

ABSTRACT













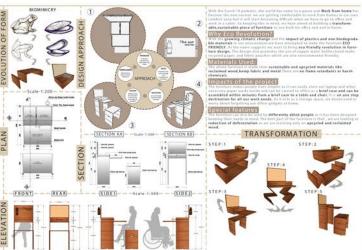






Ar. Deepiga K

GOLDEN WREATH - STUDENT ACCOLADES





Students of B.Arch 4th year responsive

to design a transformable piece of furniture, awarded with the







Sowmiya









HERITAGE BUILDING DOCUMENTATION

135 YEAR OLD BUILDING IN GEORGETOWN -Director General of Registration Office

Our FOA students with Ar. Harinya Meenu under the guidance of Ar. Kumudhavalli & Ar. Jayanthi, documented and received cash prizes.



Swathi R - 4th year B.Arch

A woman experiences different kinds of hurdles, not only as a designer but in most career choices. She has to balance both her personal and work life in order to flourish in both fields.

Story of the female architect, who overcomes the professional obstacles and works hard to restrain her passion to achieve a place and how she is carrying out her passion, despite the gender equalities is the heart of the story

SUMMER DESIGN SCHOOL



3 weeks Summer School offered a challenging and engaging programme of design studio, monuments visit, lectures and skills training. The students got involved in collaborative sessions too and experienced mixing individual and group learning. Their design studio was predominantly hands-on, model making helping students express their vision.



SOUTH URAL STATE UNIVERSITY, RUSSIA





FACULTY CO-ORDINATOR



Ar. Mookambika

LIFE OF A DESIGNER

LEMON YELLOW EMINENT **DESIGN CONTEST**

DISPLAYED OUTSTANDING CREATIVITY.

Warrior is a word for every human being who fights for their survival and takes a stand in the society. The work of a man is appreciated at all levels of the society, but women always lack the recognition and remain unsaid warriors. Then, we should assume women are not warriors.

Innovative ideas to practice architecture through constant hard work can surely achieve in the field of architecture or in any field - Be it a man or woman

FACULTY ACCOLADES



Prof., Ar. Fathima Taskeen, Add. HOD

Organized an International Workshop on Smart Conservation 2.0 in collaboration with AARDE Foundation, Chennai from Aug 21st to Aug 24th 2019.

4 Days programme with Lectures, Design studio, Site visit, hands on exercises, group discussions were arranged.



Dr.Kumudhavalli, Professor



Dr. Jayanthi, Professor



Er. Ponkumar Ilango S Associate Professor

The International Conference on Architectural Anthropology – The people, place, Has his credit on publication in the culture and the built through time named VISTARA 2019 was organized by Experimental Study On Carbon Fibre Dr.Kumudhavalli, Prof., & Dr.Jayanthi, Prof.,

Reinforced Polymer and Wrapping On

The conference provided a platform for the intellectuals from various fields and disciplines to share knowledge and experiences.

The conference featured an exceptional line-up of invited speakers, researchers, Reinforced Self Curing Concrete in scientists, and students. Papers with good research content had publication International Journal of Advanced opportunity in Various Scopus Indexed Journals.

Science and Technology

Has his credit on publication in the Experimental Study On Carbon Fibre Reinforced Polymer and Wrapping On RCC Beam in International Journal of Advanced Science and Technology. Power and Selves of Steel Fibre Reinforced Self Curing Concrete in International Journal of Advanced Science and Technology

COA & INTERCOLLEGIATE



Ar.Indra Priya .K, Associate Professor, Deputy HOD



Ar. Vinolia Associate Professor



Ar.Greogory Brown, Professor



Ar. Vilasini, Professor



Ar. Vidhya Naveen Associate Professor



Ar. Maheshwari Assistant Professor



Ar. Simi Shabir Associate Professor



Ar. Sona Assistant Professor

	TITLE OF THE PAPER	NAME OF THE AUTHOR	TITILE OF THE JOURNAL	NO. OF CITATIONS
	Optimization of construction cost using industrial wastes in alternative building material for walls	Swetha Madhusudanan	Key Engineering Materials	2
1	Alternative building material using industrial and agricultural waste	Swetha Madhusudanan	Key Engineering Materials	1
	Mechanical properties on light weight aggregate concrete using high density polyethylene granules	S Ponkumar Ilango	Materials Today: Proceedings - Elsevier	2
-	Power and Selves of Steel Fibre Reinforced Self Curing Concrete	S Ponkumar Ilango	International Journal of Advanced Science and Technology - Elsevier	2

Departmental Meetings are held every fortnight, Heads of the department and Faculty members discuss strategies on quality of teaching especially the hybrid mode of teaching to stay ahead of the challenges brought in by the pandemic.

We stay on top of quality checks to impart quality and transparency to our stakeholders by means of conducting departmental interactions, collection of feedback and keeping ourselves updated on all key criteria with ISO and IQAC Cell activities.

Periodic Journal Club and Patent Cell meetings keep us on track with research and patent applications.

ALUMNI LOUNGE

The Alumni are been invited very often by the department to DELIVER TALKS ON SPECIFIC TOPICS AND ALSO AS EXTERNAL REVIEWERS THE FOR DESIGN STUDIO **EXAMS EVERY** SEMESTER. A few events as follows:

Talk on Hospital design and planning by Ar. Venkatesh (batch 1995-2000)

Talk on School Planning by Ar. Dinesh kumar (batch 2002-2007)

Photoshop workshops by Ar. Hari Ganesh (batch 2012-2017)

Pencil sculpture workshop by Ar. Rajkumar (Batch 2013-2018)



Our Alumni, Ar. Rajkumar, has been featured in The Hindu, Mylarpore Times, news articles for his endeavours on lead art and Micro art works. he picked up his passion on carving from college and now he is an expert in Pencil carving.



Meet artist Rajkumar P who has been creating figurines, alphabets and mythological characters out of pencil lead

It's all in the







THE LEAD RCHIVED FROM

BATCH 2018 LEADS Our alumni have been OFFERING INTERNSHIP FOR OUR STUDENTS EVERY YEAR. To name a few Alumni firms who offer internship for our students:

VPM Asscociates- Ar. Swetha Madhusudhanan

OHO studios- Ar. Dwarkesh, Ar. Arivazhagan.



Studio D cubed-Ar. Aravind



VIBGYOR-Ar. Anitha



Studio 15 -Ar. Selva Prakash



Madras Terrace Ar. Archana



FSO designs- Ar. Gopi. Ar. Prabhakar, Ar. Anil



Ar. Nitin Prathap Managing Partner, Fitout Habitat, Dubai, U.A.E

Completed an internship under the famous architect Laurie Baker, renowned for his initiatives in cost-effective energy-efficient.

Being a Designer to the renowned Art Director, Sabu Cyril, for 7 years after working on more than 25 + successful films and numerous ad films in Indian Film Industry and have worked as an Art Director with renowned directors like Shankar, Mani Ratnam, Rajeev Menon ,Santosh Sivan, Farah Khan , AR Rahman, Vishnuvardhan just to name a few.

Designed and executed for main Stage Award Events abroad in UK, Malaysia, Dubai etc.

CAMPUS PLACEMENT

Abinaya from B. Arch got placed in Aksharam & Bharathi Pvt.

Tamilselvan from B. Arch got placed in Frontline Developers.

Syed Akib SM from M. Arch Interior Architecture got placed as an Interior Designer in Zen Inc Architecture and interior studio



Gowtham R from M. Arch Interior Architecture got placed as a Design Expert in Homelane



ALUMNI ENTREPREUNER



Arts and Architecture .. that's been my passion always. I've always wanted people to see, feel and walkthrough my works and Inspire and motivate people through this journey.

The beauty and simplicity of this art has helped me to further explore and give life to the visions in my mind. Through my work I want people to live in my imagination, even if momentarily. This led me to Designing for Architecture ,Interior Design , Art direction and Designing film sets.

Being an Architect / Entrepreneur for a successful Design / Fitout Firm in Dubai FITOUT HABITAT and an experience 20 years behind me - one of my ability to creatively yet practically put things together has been acknowledged and appreciated by the finest in the

AN IDEA THAT CAN ORIGINATE IN YOUR MIND CAN ALSO BE EXECUTED IN ANY SORT OF REALITY, SHAPE AND FORM. As they say, my vision is geared to further take flight and to explore the unexplored heights in Art, Architecture, Interior Design, Exhibit Design and Production Design.

Fitout Habitat is a turnkey interior fit-out company based in Dubai, U.A.E, ()aerating from 2011 with a key focus on retail and commercial projects.

We specialize in the design and build and provide our clients a one-stop-shop for the entire project from concept design, detail techni-cal drawings, material selection, local authority approvals, project man-agement, site execution, and handover as per client requirements.

Fitout Habitat provides design, build, fit-out services for all sectors.

IN CONVERSATION WITH LALITA THARANI & MUJIB AHMED



THE DYNAMIC DUO

LALITA THARANI & MUJIB AHMED

FOUNDERS, COLLABORATIVE ARCHITECTURE, MUMBAI

Architecture is a hugely challenging profession unlike any other. It lies at the intersection of great creative endeavours and engineering and technical prowess. But that is just a preamble of the profession you are willingly getting into. Architecture expects you understand the world from multiple perspectives. It is also an intersection of Social science, Humanities, Anthropology, Environmental science, Ecological studies, Business Management.. the more you add to this bin, the better you are!

But, wait.. if you think, you could apply effort and could master the above and be successful, you would be due for a rude awakening. In that sense architecture fundamentally diverges from all other profession at this exact juncture.

For making a questionable choice; a stream that expects, too much from you; let us remind you that this sermon comes with a caveat. It pushes you to excel; it would challenge your most basic and long held biases; it would enable to untangle some of the most complex and seemingly unresolvable problems and situations, with ease; it will force you to take a stand and it will certainly propel you to leadership roles in various walks of life.

What do you think as the nature of this Profession?

It is also an intersection of Social science, Humanities, Anthropology, Environmental science, Ecological studies, Business Management.. the more you add to this bin, the better you are! In that sense architecture fundamentally diverges from all other profession at this exact juncture. The human centric nature of the profession would demand resources and learning that a formal education is often incapable of offering. The social skills you develop would be the measure of your success as an architect.

What do you think is the genesis of Pandemic Architecture?

The Covid-19 pandemic has been characterized by scientists as a zoonotic pandemic- the one that spreads from animals to men. In the past we had Bird Flu, which came through fowls; H1N1- the Swine Flu spread through Pigs; Ebola, MERS and Covid-19 through Bats. These are undesirable results of human and animal habitat overlap, by the inexorable expansion of our cities into wild habitats, and of populations pushed to the fringe frontiers, as cities grow which has lead to the life changing phase.

'The souk' is a cluster of three identical pods, straddling between an installation as a construct, and a space, as it purportedly creates a smaller version of the ubiquitous, Middle Eastern bazaar; an urban microcosm, where the network of people and commerce.



The studio has won 55 awards since its inception in 2002, 22 out of them are highly coveted international recognitions.



OUR COLLABORATORS



Faculty of Architecture, Dr.MGRE&RI, has signed a Memorandum of understating with Institute Of Wood Science & Technology, a Research institute situated in Bangalore, Karnataka. It works under the Indian Council of Forestry Research and Education (ICFRE), Govt. of India



Faculty of Architecture, Dr.MGRE&RI, has signed a MOU with South Ural State University (SUSU), Chelyabinsk, Russia. Undergraduate students from B.Arch & B.Des attended summer school, a 3weeks collaborative design studio in 2019



Faculty of Architecture, Dr.MGRE&RI, has signed a Memorandum of understating with Indian Society of Landscape Architects ISOLA, a professional body of Landscape Architects registered under the Indian Society's Act

Faculty of Architecture, Dr.MGRE&RI, has signed a MOU with **Design Plus Architects**, **Mogappair**, Chennai, undertakes various architectural projects offer internships to the B.Arch students of the institution

Faculty of Architecture, Dr.MGRE&RI, has signed a MOU with K Studio, Nolumbur, Chennai provides Opportunity for Undergraduates with Internship programmes.

Faculty of Architecture, Dr.MGRE&RI, has signed a MOU with V2 Architects, Maharapuram, Chennai, undertakes various architectural projects offer internships to the B.Arch students of the institution

Faculty of Architecture, Dr.MGRE&RI, has signed a MOU with SB Architects, T.Nagar, Chennai provides Opportunity for Undergraduates with Internship programmes

Faculty of Architecture, Dr.MGRE&RI, has signed a MOU with Meenakshi Foundation, Virugambakam, Chennai, undertakes various architectural

Faculty of Architecture, Dr.MGRE&RI, has signed a MOU with Green Studio, Shenoy Nagar, Chennai provides Opportunity for Undergraduates with Internship programmes.

STUDENT EDITORS:



