

Ar. VIJESH KUMAR V



B.Arch (NIT Trichy - Gold Medal), M.Tech - ID&M (IIT Kgp)

Assistant Professor in Architecture

School of Planning & Architecture, Vijayawada

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DOB: 12th March 1987

My Research interests range from User Perception, Building Performance Evaluation, Simulation & Management, and, Automation in Architectural Industry.

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References

EDUCATION

M.Tech: Infrastructure Design and Management

Indian Institute of Technology, Kharagpur, WB

2010-2012

- CGPA: 8.73/10 (First Class with Distinction)
- Thesis on '**Strategies for a revival plan of Agricultural Infrastructure**' – a case of **Damodar River Basin West Bengal Region**. Thesis Guide: Prof. Dr. Joysen GPA: 9/10

B.Arch: Architecture

National Institute of Technology, Trichy, TN

2005-2010

- CGPA: 8.83/10 (First Class with Distinction)
- Thesis on '**Ayurvedakuteeram**' - **Aayurvedic Healthcare and Education Centre with Special Study: Study of warm and humid climate and application in design** (Studied more than 200 year old buildings to substitute the modern design concepts to achieve cost efficient and climatically responsive buildings.). Thesis Guide: Prof. V Ramprasad GPA: 10/10 **Best Thesis Award** winning Project.
- Acquired **Gold Medal** for having secured highest CGPA in Bachelor of Architecture for the period 2005-2010.
- Acquired **Outstanding Student Award** in Bachelor of Architecture for the period 2009-2010.
- Award winner for '**Pidilite student award for excellence in studies**' for 'Optimum Space Utilization' during 9th semester, February 2010.
- Acquired '**Architect Kharche Endowment Award**' for the best project in B.Arch. in the year 2009-2010.
- **Award winner for academic performance for all the years of Academic**

EXPERIENCE

Assistant Professor in Architecture

School of Planning & Architecture,
Vijayawada, Andhra Pradesh

31st October 2018 - Present

The various selected key responsibilities include,

Academic responsibilities

- Co-ordinator for the Dept. of Arch. Newsletter - 'SPAVCORRIDOR'. Published Newsletters for March 2020, July 2020, December 2020.
- M.Arch (Sustainable Architecture) Thesis Co-ordinator for the year 2020-21
- Master of Building Engineering and Management, Dissertation Co-ordinator for the year 2020-21.
- Participated as a member in the preparation of syllabus for Master of Building Engineering and Management during the year 2018-19.
- B.Arch Thesis Co-ordinator for the year 2018-19, 2019-20
- Subjects handled for B.Arch,
 - Theory: Computation in Architectural Design, Project Management, Urban Economics and Sociology
 - Studio Cum Practical: Computer Application, Building Construction V, Architectural Design V, Thesis
- Subjects handled for M.Arch,
 - Theory: Project Finance and Management, BIM based construction management, Quality and human resource management, Environmental Impact Assessment
 - Studio: Sustainable Architecture Studio II – Envelope Design, Sustainable Architecture Studio III – Simulation strategies.

Administrative responsibilities

- Superintendent of Examination for Exam Section at School of Planning and Architecture from 20th July 2022 to till present.
- Publisher for Central Public Procurement Portal (Tender Management) from 30th September 2020 to till present.
- Faculty-in-charge for Computer Centre at School of Planning and Architecture from 19th April 2020 to 06th January 2022.
 - Conducted IES-VE software 4-day workshop from 23 to 26 March 2021.
 - Working on the implementation of eOffice at Institute.
 - During the pandemic online trainings were given to faculties on various platforms and prepared the resources for facilitating the online teaching.
 - Facilitated the various online programs conducted by the institute.

- Faculty-in-charge (Co) for GIS Lab at School of Planning and Architecture from 19th April 2020 to 06th January 2022.
- Committee member for Website from October 2018 to till present.
- Present in various committees as chairman and member over decision making.

Assistant Professor in Architecture

SAN Academy of Architecture, SAN Institutions,
ACC Pirivu, Walayar, Coimbatore

1st June 2015 – 26th October 2018

This is a new College which started in 2015 only. Here I got many opportunities to experiment with the students, including moulding a style in teaching from my previous experiences. In addition, I got opportunities to participate in nearby colleges as a jury member and speaker. The primary job here was to prepare first years and facilitate the other.

- External member of Thesis panel for B.Arch Final year at Sneha College of Architecture, Palakkad, Kerala for 2017 & 2018 batch.
- External member of Thesis panel for B.Arch Final year at Alsalama College of Architecture, Perinthalmanna, Kerala for 2017 batch.
- Co-ordinator for the first Newsletter - 'ARCHGRID: SAN'S Newsletter' for the year 2016-17. Published Newsletters for August 2014, September 2014 and March 2015.
- Participated as External Jury Examiner for nearby colleges.
- Subjects handled for B.Arch,
 - Theory: Theory of Architecture, Climate & Built Environment, Energy Efficient Buildings, Evolution of Human Settlements
 - Studio Cum Practical: Basic design, Architectural Design I, Architectural Design II, Building Construction I

Assistant Professor in Architecture

Mc GAN'S Ooty School of Architecture,
Perar, Ooty

28th July 2012 – 30th May 2015

This was my first employment. Slowly I started loving this job. I got opportunities to handle so many subjects, and to act as a Coordinator for many programs. I also participated in the field as a jury member and speaker for nearby colleges. The primary job was to handle

theory and practical studios for B.Arch (Architecture) and M.Arch (Environmental Architecture), which was wonderful.

- Thesis Co-ordinator for the year 2012-13, 2013-14 & 2014-15
- Program Officer for 'Red Cross Society' for the year 2013-14 and 2014-15.
- Participated in the 'One-Day Training Programme for RRC Programme Officers' sponsored by TANSACS and conducted by Red Ribbon Club of Anna University, Coimbatore region on 22nd January 2014.
- Co-ordinator for the first Newsletter - 'ARCHBRIDGE: McGAN'S Newsletter' for the year 2014-15. Published Newsletters for August 2014, September 2014 and March 2015.
- Library Co-ordinator for the year 2012-13 and 2013-14.
- Participated as External Jury Examiner in nearby colleges
- Subjects handled for B.Arch,
 - ⌘ Theory: Theory of Architecture, Climate & Built Environment, Energy Efficient Buildings, Project Management, Building Services
 - Studio Cum Practical: Basic design, Architectural Design I, Architectural Design II, Building Construction I, Architectural Design V, Architectural Design VIII, Thesis
- Subjects handled for M.Arch,
 - ⌘ Theory: Climate Responsive Building, Environmental Planning
 - ⌘ Studio: Environmental Architecture Design Studio II, Dissertation, Thesis

Architecture Intern

Anand & Associates, No. 2A, State Bank Road,

Bangalore – 560001

16th June 2008 – 14th November 2008

Even though I was here only for a short period, I happened to handle various projects and positions. Ar. Anand Sir had given me opportunities to work with him closely for conceptual design building, sketches, scheme drawings, sanction drawings, working drawings, presentations, site supervisions, service drawings, energy-efficient strategies, shading device designs, etc. I also got trained in REVIT ARCHITECTURE 2009 during this time in the office. The training was conducted only for a limited number of employees there, but he included me; I thank him for the opportunity. Even after I completed my training and left, the office sent me small assignments to finish from period to period. The list of projects I happen to work on are given below,

- Sreepal's Residence @ Chickmangalore
- Jadwet Corporative Office, Portblair, Andaman
- A+D Competition Entry (Hulikanu mane Project was won the competition for Innovative material use).
- MHI-VST @ Mysore
- SAN @ Mysore
- Chennaiford @ Ambatur – (Rennovation And Modification)
- Prakash's Residence @ Vijayawada– (Rennovation And Modification)
- Dukes Hotel Khandala– (Rennovation And Modification)
- Service Center For Metroford @ Whitefield
- Pradeep,S Residence @ Bangalore
- Shiv Sai's Residence @ Bangalore
- Feral Building @ Pondichery – (Finished Project)
- Teekay's Furniture Making Company @ Bangalore
- Beach Cottage For Ajith @ Mangalore
- Aby,S Cottage @ Pondichery– (Rennovation And Modification)
- Anu's Residence @ Pondichery– (Interior)
- Rashmi's Residence @ Bangalore – (Interior)
- ITC @ Mysore

Architecture Intern

Ar Vijayakumar Sengottuvelan, Vijay Architects,
Tiruchirappalli – 620001

1st – 31st December 2007

While I was doing my second-year Architecture, my beloved HOD Prof. Joseph Fernando Sir had sent me to an Ex-Prof. Ar.Vijayakumar Sir during the semester vacation. I enjoyed the various work he had given me, mainly including Data Collection, Concept development for Residential, Industrial and Commercial Projects in Trichy. He also bought my sketchbook, where I sketched various ideas.

Freelancing Architect

Infinitedesk Associates

July 2010 – October 2018

I got opportunities to work on many projects, even though only a few I got to put what I was wanted in case of construction. People are looking for smart solutions for building and low cost.

- Served Tirur municipality as Architect Consultant
- Member of Planning Committee at Tirur municipality to identify various opportunities for developments and improvement.
- Designed residences, villas, offices, clinics, amenities, industries and hospitals for several clients across India.
- Participated in and Conducted research over traditional building materials and methods.

CONSULTANCY

1. Preparation of GIS-based Master Plan for AMRUT Town Eluru (Package-1) (Eluru, Jangareddygudem and Palacole) signed a contract with the Directorate of Town and Country Planning Andhra Pradesh for a sum of Rs.80 Lakhs during 8th February 2019.
2. Work order for Vetting process of manuals (Education, Administration, Health), Funding Agency : Andhra Pradesh State Architectural Board, Roads And Buildings Department, Government of Andhra Pradesh, Team Member, 3.75Lakhs, 2022.

Positions

1. Reviewer for Journal of Building and Engineering, Elsevier.
2. ECBC - Professional

Articles and Research Publications

1. Vijesh Kumar V, Shabarise Y, Kapil Natawadkar, and Kartik Misra, "A Methodology to assess the constructibility of free-form buildings using building and surface performance indicators: Application to a case study, Volume 270, Year 2022, DOI: <https://doi.org/10.1016/j.enbuild.2022.112303>.
2. Vijesh Kumar V, "Evaluation of the effect of preconception due to past experience on the perception of building performance of an Indian hostel", Building and Environment, Volume 215, Year 2022, DOI: <https://doi.org/10.1016/j.buildenv.2022.108951>.
3. Vijesh Kumar V, "Gap theory based performance analysis: A case study of an Indian hostel building with passive architectural character", Journal of Building Engineering, Volume 41, Year 2021, DOI: <https://doi.org/10.1016/j.job.2021.102395>.
4. Vijesh Kumar V, "Voronoi & Sustainability", Time Space & People, April 2017, pp. 28-35.
5. Vijesh Kumar V, 'Understanding Sustainability', Time Space & People, November 2014, pp. 32-38.
6. Vijesh Kumar V, 'REPRESENTATION OF TRADITIONAL ARCHITECTURE IN THE CONTEXT OF SUSTAINABILITY: A CASE OF TRADITIONAL KERALA ARCHITECTURE', Journal of International Academic Research for Multidisciplinary, ISSN 2320-5083, Vol. 02, Issue: 05, June 2014, pp. 282-291.
7. Vijesh Kumar V, 'REPRESENTATION OF TRADITIONAL ARCHITECTURE IN THE CONTEXT OF SUSTAINABILITY: a case of traditional Kerala architecture', Paper Submitted for National Trends in Emerging Trends in Architecture & Allied fields – 2014.
8. Vijesh Kumar V and Dr Joy Sen, 'Critical Evaluation of Agricultural Infrastructure priorities of development in the scenario of Damodar River Basin in West Bengal Region, India', Journal of International Academic Research for Multidisciplinary, ISSN 2320-5083, Vol. 01, Issue: 07, August 2013, pp. 435-451.

9. Vijesh Kumar V, May 2012, 'Strategies for a Revival Plan of Agricultural Infrastructure: A case of Damodar River Basin West Bengal Region', MTech Thesis in Infrastructure Design and Management, Indian Institute of Technology, Kharagpur.

Conferences, Workshops, Seminars and Webinars

1. Participated in workshop conducted by ATAL Academy on '**Digital Transformation Trends in Construction Industry**' from 04-08 October 2021 at SCT.
2. Participated in 6 day training program on '**Application of GIS in Urban Resilience Planning**', SPA Vijayawada during 03-08 November 2020.
3. "Architecture after Covid-19", Webinar by Ar.Surinder bahga, Organized by Parul University, Chandigarh on 17 July 2020.
4. "Water Future for Cities" Webinar being organized by UNESCO New Delhi, National Institute of Urban Affairs and Namami Gange Programme of the Government of India on 15 July 2020.
5. "The traditional water management systems- the water man of india" Webinar by Dr. Rajendra Singh organized by CGBMT on 7, July, 2020.
6. "Rethinking Cities: Resilient and Liveable Futures", Webinar organized by Department of Planning, SPA Vijayawada on 27, May 2020.
7. "Revisiting of Planning Practices & Education for New Normal" Webinar organized by ITPI-Delhi on 23, May 2020.
8. "Parametric Modeling", Webinar by Arturo Tedeschi and Hamid Hassanzadeh on April 15, 2020.
9. "How Architecture and Interior Design Reduce the Risk of COVID-19", Webinar organized by CAS Design on 6, April 2020.
10. "Parametric Modeling", Webinar by Arturo Tedeschi and Hamid Hassanzadeh on March 19, 2020.
11. Participated in FDP on '**Communicating Research and Open-access Publishing (CROP-2019)**' held on 17-21 June 2019.
12. Participated in '**Comprehensive Training Programme on Energy Conservation Building Code-2017**', held on 26-19 March 2019.
13. Participated in COA-TRC Program titled '**Digital Architecture**' from 22nd to 26th January 2018 at Thejus College of Architecture, Thrissur, Kerala.

14. **Invited Speaker** for **DST-SERB** sponsored **National Level Workshop** on '**Green Technology for Sustainable Development**' during 19th to 20th January 2018 conducted by the department of Civil Engineering, Sri Krishna college of Engineering and Technology, Coimbatore, Tamilnadu.
15. Participated in a training course for '**Bamboo Construction Workshop**' from 28th to 29th March 2016 at Auroville Bamboo Centre.
16. Participated in the workshop '**Cost Effective Sustainable Construction Technology**' on 27th March 2016 at DakshinaChitra, ECR, Chennai, conducted by Ar. Eugene Pandala under AARDE Foundation.
17. Hands on Workshop in '**Appropriate Technologies and Building Materials Training Course in India**' that featured the training of the Hollow-core interlocking block, the funicular shell roofing, the Ram Lochan tile, the Geodesic dome and other feasible technologies in construction under the guidance of Prof. Anil Laul in December 2014 at Anangpur Building Centre, Faridabad, Haryana.
18. Attended the winter course '**Multi attribute decision making workshop**' held from 7th to 9th December 2012 in Department of Mathematics, Indian Institute of Technology, Kharagpur.
19. Volunteer for **International Conference on Frontiers of Infrastructure Finance**, December 28-30, 2011 organized by Vinod Gupta School of Management & RCG school of Infrastructure Design and Management, Indian Institute of Technology, Kharagpur.

Current Research

1. Building material Composition, Geometry, Affordability, Arrangement and Climate Responsive Analysis.



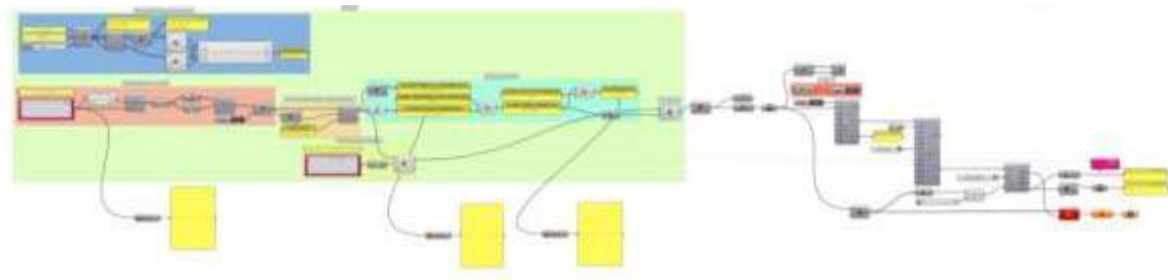
2. Research of Roofing Methods (Funicular Shell, Filler Slab and), Geodesic Domes



3. Alternate low cost Water-Proofing Methods



4. Building Energy Modelling using Numerical Methods with simulation tools



TEACHING

Guided B.Arch Theses

1. Minhaj Mahin, July 2022, 'Jawahar Navodaya Vidyalaya, Ernakulam', B. Arch Thesis, School of Planning and Architecture, Vijayawada.
2. Praneta Nadupalli, June 2021, 'Indian Institute of Information and Technology Vadodra, Gujarat', c
3. Yamini N, June 2021, 'Nature Inclusive IT campus , Hyderabad', B. Arch Thesis, School of Planning and Architecture, Vijayawada.
4. Krishna Prasad, June 2021, 'Revitalising Mithila Art and Culture through art and cultural center', B. Arch Thesis, School of Planning and Architecture, Vijayawada.
5. K Volga, June 2021, 'Centre for the visually impaired at Eluru', B. Arch Thesis, School of Planning and Architecture, Vijayawada.
6. Abhimanyu K.V, June 2020, 'Agro-artisans Hub, Reimagining Tibetan culture through people, Bylakuppe, Mysore', B. Arch Thesis, School of Planning and Architecture, Vijayawada.

7. Arava Monish Tej, June 2020, 'Edutainment Centre at Ahmedabad', B. Arch Thesis, School of Planning and Architecture, Vijayawada.
8. Gayathri Venkatraman, June 2020, 'Indian Institute of Human Settlements', B. Arch Thesis, School of Planning and Architecture, Vijayawada.
9. Nihal Singh Bist, June 2020, 'International School', B. Arch Thesis, School of Planning and Architecture, Vijayawada.
10. Shylesh Kumar, May 2019, 'Rebirth of ruins by remixing reality – Civilization Museum and experience centre, Keezhadi', B. Arch Thesis, School of Planning and Architecture, Vijayawada.
11. Karthik Patali, May 2019, 'Work-space Design – Office at Bangalore', B. Arch Thesis, School of Planning and Architecture, Vijayawada.
12. Mamatha Bannerjee, May 2019, 'Dance Institute', B. Arch Thesis, School of Planning and Architecture, Vijayawada.
13. Krishnendu, May 2015, 'Spaceport at Sreeharikotta', B. Arch Thesis, McGAN'S Ooty School of Architecture, Ooty.
14. Prasad Rao P, May 2015, 'Secretariat Complex and Hostel Facilities at Telengana', B. Arch Thesis, McGAN'S Ooty School of Architecture, Ooty.
15. Sarfudeen F, May 2015, 'Architect's Hub at Mumbai', B. Arch Thesis, McGAN'S Ooty School of Architecture, Ooty.
16. Shilpamallya S, May 2015, 'Convention & Exhibition Centre at Calicut', B. Arch Thesis, McGAN'S Ooty School of Architecture, Ooty.
17. Ezhilarasan J, May 2014, 'Food Craft Village', B. Arch Thesis, McGAN'S Ooty School of Architecture, Ooty.
18. Nikhil Jo Jacob, May 2013, 'Floating Village at Cambodia', B. Arch Thesis, McGAN'S Ooty School of Architecture, Ooty.
19. Yangchen Lamu, May 2013, 'Biodiversity Museum at Bhutan', B. Arch Thesis, McGAN'S Ooty School of Architecture, Ooty.

Guided B.Arch Dissertations

1. B Sowmya Shree, December 2021, 'Flexibility in Dwellings in the Post-Pandemic Era.', B. Arch Thesis, School of Planning and Architecture, Vijayawada.

2. Doly Krishna A P, December 2021, 'Therapeutic Architecture: Enhance Orrphanages through the integration of Nature, Care and Senses', B. Arch Thesis, School of Planning and Architecture, Vijayawada.
3. Yelamuri Pranay Reddy, December 2021, 'Evaluating the daylight performance of a kinetic façade of an office space with emphasis on Hyderabad'd Climate', B. Arch Thesis, School of Planning and Architecture, Vijayawada.
4. Arundhati, November 2020, 'Kitchen for wheelchair user :Analysis of various layout', B. Arch Thesis, School of Planning and Architecture, Vijayawada.
5. Nivedha A, November 2020, 'A review of the application of nanotechnology on glass on the making of energy efficient building façade', B. Arch Thesis, School of Planning and Architecture, Vijayawada.
6. D. Rachan Sahith, November 2020, 'Cinematic Architecture : Experiential Architecture through Virtual Reality', B. Arch Thesis, School of Planning and Architecture, Vijayawada.
7. Abhimanyu K.V, November 2019, 'Fractals Geometry', B. Arch Thesis, School of Planning and Architecture, Vijayawada.
8. Arava Monish Tej, November 2019, 'Applications Artificial Intelligence', B. Arch Thesis, School of Planning and Architecture, Vijayawada.
9. Vineetha Kavarathappu, November 2019, 'Flexible Architecture', B. Arch Thesis, School of Planning and Architecture, Vijayawada.

Guided M.Arch Theses

1. Parth Singh, June 2022, 'Comparative Analysis of Concrete 3D Printing and R.C.C. Technique for Small Scale Group Housing', MBEM Thesis, School of Planning and Architecture, Vijayawada. – Co-Guide.
2. Krishna Kumar Srivastava, June 2022, 'Development of 5D Cost and Time-based optimization framework based on GA and BIM', MBEM Thesis, School of Planning and Architecture, Vijayawada.
3. Rohan Kapoor, June 2022, 'BIM Integrated financial framework for building construction projects', MBEM Thesis, School of Planning and Architecture, Vijayawada.
4. Vinayak S, June 2022, 'Integration of BIM-based automated safety checking in to construction Planning', MBEM Thesis, School of Planning and Architecture, Vijayawada.

5. Hitesh Thakur, June 2022, 'Optimization of Courtyard to achieve thermal comfort for educational building in Composite climate', M. Arch (SA) Thesis, School of Planning and Architecture, Vijayawada.
6. Naveena K, June 2021, 'Multi Objective Optimization of Building Life cycle cost - A Study on High Rise Hotel Building in Kerala', MBEM Thesis, School of Planning and Architecture, Vijayawada.
7. Sanjay Kumar, June 2021, 'Minimization of disputes in construction projects through effective contract management: Case studies from India', MBEM Thesis, School of Planning and Architecture, Vijayawada. – Co-Guide.
8. Prolay Das, June 2021, 'Risk identification and evaluation of high-rise buildings during the construction', MBEM Thesis, School of Planning and Architecture, Vijayawada.
9. P Likitha, June 2021, 'Thermal influence of reflective facades on a building and its contextual setting: a study on an office building', M. Arch (SA) Thesis, School of Planning and Architecture, Vijayawada.
10. Shabarise Y, June 2020, 'Numerical optimization on free form office buildings in Tropics', M. Arch (SA) Thesis, School of Planning and Architecture, Vijayawada.
11. Asha Sapna A P, May 2015, 'Design a Sustainable Residential School at Manantavadi, Wayanad', M.Arch. Environmental Architecture Thesis, McGAN'S Ooty School of Architecture, Ooty.
12. Aarti Maria Rebecca A, May 2013, 'Regenerative Architecture: a case on Cheyyur', M.Arch. Environmental Architecture Thesis, McGAN'S Ooty School of Architecture, Ooty.
13. Keerthi Naidu B N, May 2013, 'Construction and Land Use Pattern in Sub-Urban Spaces', M.Arch. Environmental Architecture Thesis, McGAN'S Ooty School of Architecture, Ooty.
14. K M Rajan, May 2013, 'Sustainable Urban Building Towards zero carbon environment', M.Arch. Environmental Architecture Thesis, McGAN'S Ooty School of Architecture, Ooty.

Guided M.Arch Dissertations

1. S Vinayak, December 2021, 'BIM Based Automated Safety Checking in Construction Planning', MBEM Dissertation, School of Planning and Architecture, Vijayawada.

2. Parth Singh, December 2021, 'BIM Based Framework for Condition based Preventive Maintenance', MBEM Dissertation, School of Planning and Architecture, Vijayawada.
3. Jyothis Panicker, December 2021, 'Hindu Religious Architecture Spaces in Kerala as Healing Spots', M. Arch (SA) Dissertation, School of Planning and Architecture, Vijayawada.
4. Priyanka Jaiswal, December 2021, 'Review on impact of tree on Residential building performance', M. Arch (SA) Dissertation, School of Planning and Architecture, Vijayawada. Co-guided along with Dr Shanmugha Priya, Asso. Prof., DoA.
5. Naveena K, December 2020, 'Integrating 5D BIM in whole life cycle costing of an High rise office Building', MBEM Dissertation, School of Planning and Architecture, Vijayawada.
6. Sanjay Kumar, December 2020, 'Building automation and control systems: A case study of hotel building to evaluate the energy consumption and savings compared to NBC & ECBC', MBEM Dissertation, School of Planning and Architecture, Vijayawada.
7. Prolay Das, December 2020, 'Risk identification and evaluation of high-rise buildings during the construction using FAHP methods', MBEM Dissertation, School of Planning and Architecture, Vijayawada. – Co-Guide.
8. P Likitha, December 2020, 'Retro relfetcve materials and it's effects on thermal comfort', M. Arch (SA) Dissertation, School of Planning and Architecture, Vijayawada.
9. Pradeep C M, December 2014, 'CONSERVATION VALUES OF SACRED GROVES OF KERALA ON THE BASIS OF BIODIVERSITY AND ECOSYSTEM', M.Arch Dissertation, McGAN'S Ooty School of Architecture, Ooty.
10. Vashini Livingston, December 2014, 'ARCHITETURAL VALUES OF TRIBAL COMMUNITIES', M.Arch Dissertation, McGAN'S Ooty School of Architecture, Ooty.
11. Sindhya. P N, December 2014, 'A VOLUMETRIC PROPOTION STUDY OF TRADITIONAL KERALA DOMESTIC COURTYARDS WITH THE BUILT', M.Arch Dissertation, McGAN'S Ooty School of Architecture, Ooty.
12. Najumudheen PT, December 2014, 'IMPORTANCE OF EARTH CONSTRUCTION AND POTENTIAL OF MUD ARCHETECTURE IN CONTEMPORARY WORLD', M.Arch Dissertation, McGAN'S Ooty School of Architecture, Ooty.

13. Amshunath R, December 2014, 'IMPACT OF SOLAR RADIATIONS OF HIGH RISE BUILT FORM IN WARM HUMID CULTURE', M.Arch Dissertation, McGAN'S Ooty School of Architecture, Ooty.
14. T Giri, December 2014, 'USE OF BAMBOO AS A SUSTAINABLE BUILDING MATERIAL', M.Arch Dissertation, McGAN'S Ooty School of Architecture, Ooty.
15. Resmi Das, December 2014, 'POST OCCUPANCY EVALUATION OF INDOOR ENVIRONMENTAL QUALITY OF ATRIUM SPACES IN SHOPPING MALLS', M.Arch Dissertation, McGAN'S Ooty School of Architecture, Ooty.
16. Asha Sapna AP, December 2014, 'ROLE OF VEGETATION IN SITE PLANING A CASE OF KERALA', M.Arch Dissertation, McGAN'S Ooty School of Architecture, Ooty.
17. Jitha.S, December 2014, 'SELECTION OF SUITABLE WALL ASSEMBLES FOR HOT AND DRY CLIMATE IN INDIA', M.Arch Dissertation, McGAN'S Ooty School of Architecture, Ooty.
18. Merin Vikramaraja, December 2014, 'IDENTIFICATION OF ENVIRONMENTAL CUES FROM BIRTH OF BUILDING TO ITS DEATH', M.Arch Dissertation, McGAN'S Ooty School of Architecture, Ooty.

ACTIVITIES & INTERESTS

- Conducted a Painting Exhibition at Thunjan Parambu related to Thunchan National Festival held during January 28 – 31, 2017.
- Was an Event Manager of Pandit Madan Mohan Malaviya Hall of Residence during Hall Day Celebration, Illumination & Rangoli 2011-12.
- Participated and secured third prize in Morphosez – Planning a Sustainable SEZ event in Pragyan '09, the International Techno-Management Festival of NIT Trichy held during 12th -15th February 2009.
- Participated and secured third prize in C3 – Concept Car Challenge event in Pragyan '09, the International Techno – Management Festival of NIT Trichy held during 12th -15th February 2009.
- Participated and secured second prize in design of 'Department of Management Studies' at NIT Trichy conducted by MBA department, NIT Trichy.
- Head of Design committee for Arch Cult 2008, the national level architectural symposium of NIT Trichy.

- Participated and secured first prize in the event Mural painting in NITFEST'08, the inter department cultural festival of NIT, Trichy held from 4th – 6th April 2008.
- Member of Computer Support Group (CSG) for Arch Cult 2007, the national level architectural symposium of NIT Trichy.
- Participated in HABITUS 2007, the Golden Jubilee Annual NASA Convention held during 28th-31st December '2007 conducted at MANIT, Bhopal.
- Participated in SYNERGY, the 49th Annual NASA Convention held during 9th-12th January '2007 conducted at Manipal Institute of Technology.
- Designed T-Shirt for NITT Fest, the annual extravaganza of NIT Trichy, Dec 2006.
- Part of the Winning team from NIT Trichy, won the Louis-i-Khan Trophy conducted by National Association of Students of Architecture (NASA) Dec 2006.
- Participated in a 'Annual Training Camp SD/SW & JD' of 3(TN) Air Sqn (Tech) NCC, Tiruchirappalli held at Shanmugha Arts Science Technology and Research Academy, Deemed University, Thanjavur, from 21st to 2nd July 2006.
- Art Works are exhibited in the blog – Rhythm of Life:
<http://vijuartnphilosophy.blogspot.com/>
- Participated in drawing and painting exhibition held at Kerala Lalit kala Academy Art Gallery Kozhikode from 12th to 5th April 1999. (During 7th Standard)

Membership in Professional Bodies

- Registered with Council of Architecture Reg. No. CA/2011/51416
- Accredited Professional for Energy Conservation Building Code

REFERENCES

Prof. Dr. Joysen, Professor

Dept. of Architecture and Regional Planning,

Indian Institute of Technology, Kharagpur, West Bengal – 721302

Head of the Department, Ranbirand Chitra Gupta School of Infrastructure Design and Management

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Prof. P. Gopalakrishnan, Assistant Professor

Dept. of Architecture,

National Institute of Technology, Tiruchirappalli, Tamilnadu

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