

## CURRICULUM VITAE

<b>NAME</b>	<b>NAGARAJU KAJA</b>
<b>PROFESSION</b>	Architect-Teaching
<b>PRESENTLY WORKING</b>	Assistant Professor of Architecture, School of Planning and Architecture, Vijayawada, India
<b>WORKING SINCE</b>	October, 2009
<b>DATE OF BIRTH</b>	June 01, 1975
<b>NATIONALITY</b>	Indian
<b>MEMBERSHIP OF PROFESSIONAL SOCIETIES</b>	Council of Architecture (lifetime registration),Reg. No: CA/99/24627,  Associate Member-Indian Institute of Architects (IIA), Reg.No.17425  Member-Indian Society for Technical Education (ISTE), LM 71600(Life member)  Associate Member-Indian Institute of Interior Designers Architects (IIID),Reg.No: AM-10802  Member-Indian Society for Lighting Engineers (ISLE), M(L)1622(Life member)  Expert member in Bureau of consultancy and research & Development, Jawaharlal Nehru Institute of Advanced Studies (JNIAS), Banjarahills, Hyderabad.

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### **Key Qualifications:**

**Mr. Nagaraju Kaja** is basically an Architect with specialization in Construction Management, having more than 15 years of multidisciplinary experience in the fields of architecture both in academics and Industry. As an architect he was involved with the execution of various architecture and Interior related projects.

### **Education:**

- PhD, Pursuing in School of Planning and Architecture, Vijayawada

**Topic**-Life Cycle Assessment of Commercial Buildings for energy consumption; study of performance indicators.

- Master of Engineering (Construction Management) from University Collage of Engineering, Osmania University,Hyderabad,2001-2002
  - PG Diploma in Environment and Sustainable Development (PGDESD),IGNOU
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- Bachelor of Architecture from School of Planning and Architecture, Jawaharlal Nehru Technological University (JNTU), Hyderabad, 1992-1997.

## **EMPLOYMENT RECORD:**

### **ACADEMIC EXPERIENCE**

1. Duration: 23.10.2009 – Till date

Employer: School of Planning and Architecture, Vijayawada, A.P, India

#### **Position Held: Assistant Professor**

Duties: Teaching Students of B. Architecture, done the position of Faculty In charge, Ladies Hostel, member in Expert Committee for the formulation of new syllabus for B.Arch Programme, Faculty In charge- Library, Faculty In Charge-Computer Labs, Faculty In charge, Maintenance and any other duty assigned by the Competent Authority.

2. Duration: 23.12. 2002 - 22.10.2009

#### **Position Held: Lecturer**

Employer: Dept. of Architecture, School of Planning and Architecture, Jawaharlal Nehru Technological University, Hyderabad, A.P, INDIA

Duties: Teaching Students of B. Architecture, Coordinator –Thesis, Member Syllabus revision for B.Arch programme, Special Invitee Board of studies for Dept. of Architecture, Prepared course structure and syllabus for M.Arch (Construction Management) Programme, Jury member for various for B.Arch Viva-voce, Valuer for B.Arch External exams, Observer for the external examinations at SAR Collage of Architecture, Constructed construction Yard in the School premises.

3. Duration: 25.08. 2002 - 20.12.2002

#### **Position Held: Lecturer**

Employer: Dept. of Architecture, CSI Collage of Architecture, Secunderabad, A.P, INDIA

Duties: Teaching Students of B. Architecture.

## **ADDITIONAL /ADMINISTRATIVE DUTIES**

<b>Type of duty</b>	<b>Institution</b>	<b>Period</b>
Officer-In-Charge -Library	SPA-Vijayawada	2009-till date
Responsibilities: Issue of Cards, Rules and regulations, Procurement of Books, Journals etc.		
Member- Academic Council	SPA-Vijayawada	2010-till date
Responsibilities: Conducted the 1 st AC meeting, representing the Department		
Member Secretary – Board of Studies, Dept.of Arch.	S P A-Vijayawada	2009-till date
Responsibilities: Conduct of Board meetings, Preparation of Minutes, Communication etc.		
Warden-Girls Hostel	S P A-Vijayawada	Nov 09-Nov 11& April 2013 till date
Responsibilities: Day to day functioning of Hostels		
Coordinator – Practical Training	S PA-Vijayawada	2010- till date
Member-Core Group on PG Programs	S PA-Vijayawada	
Coordinator-Thesis	S PA,JNTU, Hyd.	2006-08
Member-Syllabus Revision	S PA,JNTU, Hyd.	2006-07
Member in committee – Detailed Syllabus for M. Arch (Construction Management)	S PA,JNTU, Hyd.	2008

## **2. Administrative Work/Responsibilities at SPAV**

### **1. FIC, Library and Chairman, Library Committee**

Apart from taking care of functioning of Library, issue of library cards to students, maintenance etc., tried for the development of the library. Achieved the following items during this period.

- i. Furnished the Library with furniture and computers
- ii. Number of Books in the library -3200
- iii . Journals (National/International/General)-76
- iv. On line Journals-02

### **2. Co ordinator, Practical Training,**

Job Responsibilities:

- To look after the placement and completion of Practical training for the students of IV year
- Communication with respective offices where students are undergoing training for getting joining reports, sending thanks giving letters etc.
- To be in touch with all the PT students to clarify their doubts

### **3. Member Secretary, Board of Studies, Arch**

As member Secretary, Board of Studies convened two **Core Group workshops** on 11,12 Nov 2011 and 10,11 Feb 2012 respectively to discuss and finalize the course structure and detailed syllabus for the proposed PG programmes in Architecture. Other tasks/ Works undertaken

- i) PG detailed Syllabus:
  - Written the content for many subjects of M. Arch (Energy efficient & Sustainable Architecture), prepared a total draft report of the M. Arch (Energy efficient & Sustainable Architecture) with objectives, academic regulations, Course structure and detailed syllabus to be circulated to the members of Board of Studies for their further suggestions.
- ii) UG detailed Syllabus:
  - Co ordinated with the faculty of the department to get the detailed syllabus for the B.Arch programme.
  - Compilation, formatting, editing and maintaining the uniformity has been done for the UG syllabus with respect to content, lecture hours, studios, number of credits etc.
  - Conduct of meetings to discuss and finalize the syllabus

### **4. Member, Academic council, SPAV**

- Conducted the first Academic Council Meeting on 11 Feb 2010 and drafted the minutes of the meeting.
- Attended the II&III Academic Council meetings

### **5. Warden, Girls hostel (From Nov 09 Till June 2011& April 13 till date)**

Attended all the problems related to Girls hostel as when required.

### **6. Special Tasks achieved/ completed**

1. Coordinated the construction of Compound wall and Entrance gate and Security Room on the site at ITI road.

2. Member in the communication committee.
3. Conducted work shop on VGTM UDA, past, present and future at ANU Campus.
4. Coordinated and attended the SC-BWC meeting at New Delhi on 05.07.12 made modifications and finalized Memorandum of Understanding (MoU) between SPAV and CPWD.
5. Prepared Bar chart for the time lime for the Development of SPAV Campus at ITI road, Vijayawada.
6. Designed, Compiled, drafted and prepared the Annual Report 2010-11
7. Drafted the agreement document between SPAV and Architect

## **INDUSTRIAL EXPERIENCE**

1. Duration: 01.01.2001 – 31.12.2001

**Employer: Shradha Architects**

**Position Held: Senior Architect**

**Duties:** Design and Execution of various Architectural and Interior Projects which includes Residential, Commercial.

2. Duration: 23.06. 1997 – 31.12.2000

**Employer: Pradesh Vikas Builders Ltd.**

**Position Held: Architect**

**Duties:** Preparing the Schematic designs, Presentation drawings, Municipal drawings, Working drawings etc.

3. Duration: Jan 2003-October 2009

**Firm: Aakruthi Architects**

Started the firm in the year 2003 and dealt projects of both Architectural and Interiors consisting residential, Institutional works.

## **RESEARCH PAPERS PUBLISHED:**

- Published a Research Paper titled, “Review of Built Environment Impacts on Climate Change, Design Strategies for Reduction” in International Journal of Civil, Structural, Environmental and Infrastructure Engineering research and Development (JCSEIERD), ISSN No.2249-6866, Vol 2, Issue 3, 42-51, Sept 2012. The Impact factor (JCC)-2012 is 2.3565.
- Published a Paper titled, “Reinventing Traditional Technologies for the Sustainability of Built Environment in tropical areas of India” in the Humanities and Social Sciences Review, ISSN: 2165-6258, Vol 1, No.3, 477-482(2012).
- Published a Paper titled, “Sustainable Concrete with Waste Materials and the economics involved” in the Conference proceedings of International Conference on Advances in Architecture and civil Engineering (AARCV 2012) , ISBN 978-93-82338-01-7
- Published a Paper titled, “Adaptation Issues in Urban Settlements for Climate Change Impacts” in the Conference proceedings of International Conference on Information & Engineering Sciences (ICIES-2013) , ISBN 978-93-81538-92-0

## **CONFERENCES ATTENDED:**

- International Conference on Environmentally Sustainable Ecosystems (ENSURE2012), held during 24-26 February 2012 at Indian Institute of Technology, Guwahati (IITG), Guwahati.
- International Journal of Arts and Sciences (IJAS) Conference for Academic

- Disciplines, held during 13-16 March 2012 at University of Las Vegas, USA.
- International Conference on Advances in Architecture and civil Engineering (AARCV 2012), held during 21-23 June 2012 at MSRIT, Bangalore.
  - International Conference on Mathematics, Statistics and Computer Engineering ICMSCE-2012 held on September 13-14, 2012 in Vijayawada
  - International Conference on Information & Engineering Sciences (ICIES-2013) held during February 21-23, 2013 in Vijayawada
  - Nominated to chair a technical session in the International Journal of Arts and Sciences (IJAS) Conference for Academic Disciplines, held during 13-16 March 2012 at University of Las Vegas, USA.
  - Nominated to chair a technical session in the International Conference on Information & Engineering Sciences (ICIES-2013) held during February 21-23, 2013 in Vijayawada

#### **WORKSHOPS ATTENDED:**

- Attended Workshop on Energy positive Habitats at Auroville from 30 Aug-01 September, 2012
- Attended Green Building Congress 2012 organized by IGBC at Hyderabad during 30 Oct-01 Nov, 2012
- Attended Seminar on Green Buildings organized by CII, CREDAI at Vijayawada on 20 February, 2013
- International workshop on Urban Design “City through its riverfronts” on 20 Nov 2013
- International Seminar on “Corridors, City regions and Cities in Urban and Regional Development” on 22 Jan 2013
- National Conference on “Scholarly Communication and Intellectual Property Rights (SCIPR) on 04-5, Aug 2014
- National Workshop on **Architectural Pedagogy and Professional Practice** on 23-24 May 2014
- Workshop on Affordable Sustainable Housing by BMTPC & TERI on 4 July 2014
- International workshop on **Urban Green and Blue** on 16 Sept 2014 at SPAV
- Workshop on **Digital mapping** on 8 Nov 2014 at School of Planning and Architecture, Vijayawada
- Workshop on Access to online Resources: way for education, Research and Innovation
- Training Program on Green Buildings by IGBC at Vijayawada on 19 February 2015
- Selected for **UNESCO-ICCU** fellowship from India for the training course on “**Conservation and preservation of Wooden structures**” at Japan

#### **OTHER ACADEMIC ACTIVITIES:**

- Juror for External Viva voce at SPA, Bhopal
- External Juror for Sri Venkateshwara College of Architecture, Hyderabad,
- External Juror for Vaishnavi College of Architecture, Hyderabad
- Given Special lectures at Interiors and Exteriors Institute, Himayath Nagar, Hyderabad.
- Guest Lectures at Home Science Collage, Saifabad, Hyderabad
- Guided more than 20 students for the B. Arch thesis work

- Visited the Department of Architecture of SAR Collage of Architecture, Vijayawada in the capacity of Observer from J.N.T University, Hyd for External Examinations.

**OTHER ACHIEVEMENTS :**

- Awarded 'National Merit Scholarship' for the performance in S.S.C Board Examination.
- Awarded Telugu Vignana Paritoshikam by Govt. of A.P for the period 1990-92
- Awarded Scholarship by the Telecom Welfare Association for the period of 1991-1997 for the outstanding performance in academics.
- Stood School first out of 700 students in 1990
- Received an award for securing 95% in Science in S.S.C.
- Awarded Special prize in the All India child Art Exhibition, May 1989
- Participated and won prizes in Essay Writing, Quiz, Elocution, Debate and Light Music competitions at School, College and University levels

**Languages known**

Telugu, English and Hindi

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