Dayananda Sagar College of Architecture

INSTITUTIONAL PERSPECTIVE PLAN (IPP) AND DEPLOYMENT

PRINCIPAL
DAYANANDA SAGAR COLLEGE OF ARCHITECTURE
DAYANANDA SAGAR INSTITUTIONS
Shavige Malleshwara Hills,
Kumaraswamy Layout, Bangalore - 560 111.

Table of Contents

Preface..... 3

Institutional Perspective Plan Committee..... 4

Short Term Goals..... 4

Goal 1- Strengthening teaching learning methods

Goal 2 - Enriching the education by motivating students to take up short term courses

Goal 3 - Enhancing the thrust on sustainability in design across subjects.

Goal 4 - Improve the implementation of the Research Promotion Policies

Goal 5 - To motivate students' rigorous participation in national and international competition.

Goal 6 - Enhancing interaction with Professional bodies like IIA IIID IUDI ITPI ISOLA INTACH IGBC TERI and ETHOS

Goal 7 - To host periodic National conferences

Goal 8 - Achieve full admissions year on year.

Goal 9 - Institute in-house free ship and scholarship for meritorious students.

Goal 10 - Enriching Alumni Activity

Mid Term Goals..... 6

Goal 1 - Achieving academic excellence by attracting students of quality

Goal 2 - Increasing travel exposure and initiating exchange programmes

Goal 3 - Encourage B Arch Stream students to take up Competitive exams and become part of Governance apparatus, like IAS IFS etc

Goal 4 - Increase the number of programs offered by the institution

Long Term Goals..... 7

PRINCIPAL
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PREFACE

Sri R Dayananda Sagar, a well-known educationist and philanthropist, strongly advocated that education completes a man. This principle is evident in the Mahatma Gandhi Vidya Peeta Trust (MGVP), which he founded, now overseeing more than 28 educational institutions across India. Dayananda Sagar College of Architecture (DSCA), established in 1991 as a department under DCSE-MGKVP Trust, has a distinguished history spanning 33 years. Committed to excellence in architectural education, DSCA is a Standalone College with an aim to excel in imparting Architectural education in 2017.It now offers undergraduate, postgraduate, and PhD programs affiliated with VTU, Belagavi.

Our institution's success in educating learners has earned it a sterling reputation for quality. Our consistent delivery of high-caliber educational opportunities underscores our esteemed position. With a vision to transform into an internationally renowned hub for habitat studies, DSCA aims to produce professionals capable of designing sustainable living spaces for society.

Strategically located within close proximity to Banashankari Metro station and the ring road, DSCA attracts industry experts and accomplished architects to its teaching staff as visiting faculty. Additionally, international partnerships enhance our institute's appeal, positioning it as a premier choice among self-financed architectural colleges in Karnataka, boasting state-of-the-art infrastructure facilities.

Dayananda Sagar College of Architecture ever since its establishment as a standalone college has produced two batches of B. Arch graduates and one batch of M. Arch interior Design graduates. We were able to attract an excellent team of professionals as our Governing Council members, and have established a strong team of faculty.

IPP prepared during 2017-18 till 2022 has a thrust on Infrastructure development and team building. Expert opinions and perceptions from the governing council, academic council, and student council were gathered. Feedback was also solicited during various meetings including the faculty, alumni, and student council. Based on these discussions and suggestions, a preliminary perspective plan for the period 2023 to 2033 was formulated and presented to the Advisory Committee. Following a review by the advisory group, incorporating improvements and ideas, the Strategic Plan 2023 to 2033 was finalized with necessary modifications.

We intend to achieve Academic autonomy under which the institution has freedom to exert excellent educational policies and Philosophies of international standards with great responsibility to nurture the stakeholders into sustainable solution professionals in Architectural design, Interior design and research in allied fields.

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INSTITUTIONAL PERSPECTIVE PLAN COMMITTEE

Name	Designation	Position in the Committee
Dr. Rama R Subrahmanian	Principal DSCA	Chairperson
Prof Kalpana Manchali	Professor, DSCA	Member
Prof Aparna Shastri	Associate Professor, DSCA	Member
Ar. Bharat Gowda	GC member	Professional body IIA representative
Ar. Chetan K S	Alumni, DSCA	Alumni Representative
Ms Harini B	Student, DSCA	Student Council representative
Sri Galiswamy	Secretary, DSI	Management representative

SHORT TERM GOALS - 2023 TO 2025

(IQAC to review the short term goals every upcoming semester)

Goal 1- Strengthening teaching learning methods

Further strengthening the existing system of increased involvement of students in discussions, and regularly assessing teaching and adjusting based on feedback, by creating collaborative learning spaces. Student exchange studio exchange and faculty exchange programs, creating platform for multidisciplinary resources.

Goal 2 - Enriching the education by motivating students to take up short term courses

First stage is to identify skill gaps among faculty and students. Train faculty members on integrating NPTEL courses into their existing curriculum. This can involve using NPTEL video lectures, assignments, or quizzes to supplement regular teaching.

Assigning faculty mentors to guide and support students enrolled in NPTEL courses. Mentors can answer questions, provide feedback on assignments, and offer encouragement. Encouraging faculty and students to participate in online discussion forums offered by SWAYAM NPTEL for peer interaction and knowledge sharing. By track Participation, Evaluating and Monitoring through feedback from students and faculty. Invest in acquiring relevant software tools for

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sustainable design analysis (e.g., energy modeling, daylighting simulation).Curating design projects that inherently promote sustainable design thinking and to invite guest speakers from the field of sustainable architecture to share their expertise and real-world experiences with students.

Goal 3 - Enhancing the thrust on sustainability in design across subjects.

It is achieved by deploying the following strategy, Encouraging faculty to update their curriculum and project briefs to incorporate sustainability considerations. Invest in acquiring relevant software tools for sustainable design analysis (e.g., energy modeling, daylighting simulation). Curate design projects that inherently promote sustainable design thinking. Invite guest speakers from the field of sustainable architecture to share their expertise and real-world experiences with students. Establish a set of sustainability criteria for design projects as a deliverable.

Goal 4 - Improve the implementation of the Research Promotion Policies

By organizing regular research seminars where faculty and students can present their ongoing research methods. This fosters collaboration, knowledge sharing, and stimulates further research ideas. It includes encouraging faculty to mentor students in research projects and co-author publications, organize or host seminars and conferences to provide a platform for faculty and students to present their research findings to a wider audience.

Goal 5 - To motivate students' rigorous participation in national and international competition.

Deployment strategy includes importance of recognition by emphasizing on the value of competition - skill development, resume building and scholarship opportunities. Sharing testimonials, and display awards to inspire participation, to conduct workshops, training sessions, and mentorship from past competitors or faculty experts, to announce participation and achievements in newsletters, social media, or recognition boards, offering rewards like certificates, course credit, or financial aid for competition fees.

Goal 6 – Enhancing interaction with Professional bodies IIA IIID IUDI ITPI INTACH IGBC TERI ETHOS ISOLA

Few of the above are having active MOU, Institutions will Sign Memorandums of Understanding (MoUs) with remaining bodies to explore collaborative opportunities by encouraging faculty and students to acquire membership of these professional bodies, Organize workshops or seminars led by professionals from these bodies

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Goal 7 - To host periodic National conferences

Identify a relevant and timely theme that resonates with the institution's expertise and attract a national audience, which will provide a platform for interaction to inhouse faculty and students along with experts in the relevant field. To be conducted annually.

Goal 8 - Achieve full admissions year on year - Strive for full admission with successful outreach and attract more merit based students

Goal 9 - Institute in-house free ship and scholarship - For meritorious students.

Goal 10 - Enriching Alumni Activity - Enriching alumni activity includes - conducting alumni events periodically, planning alumni seminars, and bringing career motivation along with interaction between the student and the senior alumni, acknowledging alumni achievements etc

MID TERM GOALS -2023 TO 2028

(IQAC to review the Midterm goals every year)

Goal 1 - Achieving academic excellence by attracting students of quality

By periodic reviewing of the functioning of all the committees and bodies and identifying and adopting improvement methods, giving Incentives to proactive and good teaching faculty and adopting retaining policy. Scholarships to student achievers. Overall upgrading further the Academic Infrastructure, Digital infrastructure and Physical Infrastructure. Student's programs-literacy on AI and other Tech savvy subjects -multidisciplinary approaches to be included in design studios and other subjects. By strengthening the PG courses.

Goal 2 - Increasing travel exposure and initiating exchange programmes

DSCA is already having a MOU with BOSTON school of Architecture, the immediate goal is to improve the existing activities, Further it is required to identify few more Partner Institutions which can help DSCA students in giving global opportunities. To develop program options that cater to diverse interests and academic backgrounds. Short-term international study tours focused on specific themes, semester-long exchange programs for in-depth immersion, or joint research projects with appropriate financial Planning

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Goal 3 - Encourage B Arch Stream students to take up Competitive exams and become part of Governance apparatus, like IAS IFS etc

By Creating Awareness and Inspiration also by highlighting the relevance of a B.Arch graduates background in governance, by exploring partnerships with coaching institutes specializing in competitive exams to offer preparatory programs or discounts for B.Arch students.

Goal 4 - Increase the number of programs offered by the institution

Focusing on research grants / projects /collaborative research opportunities by encouraging faculty to foster partnerships with architectural firms, research institutions, or government agencies as mentors or collaborators.

LONG TERM GOALS - 2023 TO 2033

(IQAC to review the Long term goals every two years)

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1. To **strengthen the academic infrastructure and to bring in a multidisciplinary environment**. Based on NEP Institution has an agenda to develop

2. **Clustering of allied vertical branches**, and formulation of School of Built environment, construction and Management Integrate UG Courses – B.Arch, BE Civil, BE Const. Management. Integrate PG Courses from these verticals Integrate domain specific Management studies courses, such as MBA,real estate.

3. **Upgrading Further the existing Digital infrastructure.**

Prof. (Dr.) Rama R. Subrahmanian
Principal, DSCA

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Proceedings of the 8th Meeting of Governing Council held at 11.30 am on 23 Jan. 2023:

Members of Governing Council:

Sl. No.	Name & Designation	Position
1.	Dr. Hemachandra Sagar, Chairman DSI	Chairman
2.	Dr. Premachandra Sagar, Vice Chairman & CEO, DSI	Member
3.	Sri. Galiswamy, Secretary, MGVP Trust DSI	Member
4.	Ms. Tintisha H Sagar, Joint Secretary, DSI	Member
5.	Sri. Rohan P Sagar, Joint Secretary, DSI	Member
6.	Dr. A C Chandrasekhara Raju, President Sir MV Institute of Technology	Member
7.	VTU Nominee	Member TO BE ASSIGNED
8.	Ms. Vani K, Representative from Profession	Member
9.	Prof. Kalpana M, Professor	Member
10.	Dr. Rama R Subrahmanian, Principal, DSCA	Member Secretary (Ex-Officio)

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The meeting commenced with the Principal welcoming the honorable Chairman and Members of the Governing Council to the deliberations.

The Principal requested the Chairman to conduct the proceedings.

The individual agenda points were taken up for discussion and major observations made by the committee are enumerated in the succeeding paragraphs.

ITEM NO. 1: APPROVAL OF IPP (Institutional Perspective plan)

GC approved unanimously The I P P Document, which has well delineated short term (2023 to 2025) medium term (2023–2028) and long term goals (2023 – to 2033) for the overall development of the Institution.

ITEM NO. 2: DETAILS OF M.ARCH INTERIOR DESIGN PROGRAM

DSCA has instituted the first Masters in Interior Design under VTU in AY 2021. The Program has been well received, and admissions for cycle II are underway through PGCET and direct admission. It was a point to note that the admissions in first cycle were good and 13 students have enrolled against an intake of 20.

ITEM NO. 3: INFRASTRUCTURE UPGRADATION

The Architecture Block needs infrastructure upgrade with provision of Lecture Theatre/ Gallery Classroom, Board Room, Office interiors, construction yard, and snack and beverage counter. Suitable budget provision needs to be made and will be submitted by Feb 9, 2023.

ITEM NO. 3A: Annual E-Governance Report of year 2021-2022 was approved

ITEM NO. 4: SETTING UP LABS AND PROCURING ADVANCED SOFTWARES

Academic curriculum and TPL in Architecture are moving towards technology bias. To accommodate this development, the following Labs are proposed:

- Climatology Lab
- GIS Lab

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ITEM NO. 5: RECRUITMENT OF FACULTY FOR 2022-23 AS PER COA NORMS

Total No of Full time sanctioned teaching post by the committee...25

Details of No of full time faculty recruited and ratified by the staff selection committee, with COA nominee as a member in July 2019.

Sl No.	Name	Cadre
1.	Ar. Chaitali Milind	Asst. Professor
2.	Ar. Litty T Salas	Asst. Professor
3.	Ar. Steny John	Asst. Professor
4.	Dr. Nalini S	Professor

ITEM NO. 6: Request for approval of Annual Report 2021-22 was placed before the committee and it was approved..

The Chairman expressed heartfelt congratulations on numerous awards and accolades won by students and Faculty. He congratulated the Principal and Faculty team on the large number of activities initiated, and the vibrant atmosphere created in DSCA with student participation and the excellent team work of Faculty and Office Staff.

The meeting concluded with a vote of thanks to the Chair.

Dr. Rama R Subrahmanian
Member Secretary

Sri. Galiswamy
Secretary
Secretary
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