



योजना तथा वास्तुकला विद्यालय, विजयवाड़ा
School of Planning and Architecture, Vijayawada
An Institute of National Importance, Ministry of Education Gov. of India

16th Meeting of the Senate

School of Planning and Architecture, Vijayawada

Aug 22nd 2023, 16:30 Hrs
held at Board Room, 1st Floor, Academic Block, SPAV Campus

Minutes of the Meeting

SPAV Campus
Survey No.4/4, ITI Road, Vijayawada-520008, Andhra Pradesh, India.

Handwritten signature and date:
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Minutes of the 16th Meeting of the Senate of SPAV
held on 22nd August 2023 at 16:30Hrs
at Board Room, 1st Floor, Academic Block, SPAV Campus
(and also at meet.google.com/eoj-nwes-bjv through Hybrid mode)

The following members were present:

S.No.	Name	Designation
1	Prof. Dr. Ramesh Srikonda, Director, SPA Vijayawada	Chairperson
2	Prof. Dr. K. S. Anantha Krishna (<i>attended online</i>) Professor, NITTE, School of Architecture, Planning & Design, Bengaluru (Nominee of Chairperson BoG)	Member
3	Shri. Sujit Rodge (<i>attended online</i>) Practicing Architect & Planner, ITPI- Nominee	Member
4	Shri. Paramjit Singh Ahuja (<i>attended online</i>) Practicing Architect & Planner, CoA – Nominee	Member
5	Dr. Ayon Kumar Tarafdar, Dean Academic, SPA Vijayawada	Member
6	Dr. Adinarayanane R., Dean Planning & Development, & Head, Dept of Planning, SPA Vijayawada	Member
7	Dr. Janmejy Gupta, Dean Research, SPA Vijayawada	Member
8	Dr. Venkata Krishna Kumar Sadhu, Dean Student Affairs, SPA Vijayawada	Member
9	Prof. Dr. Amitava Sarkar, Dean Faculty Welfare, SPA Vijayawada (<i>attended online</i>)	Member
10	Dr. Uma Sankar Basina, Head, Dept of Architecture, SPA Vijayawada	Member
11	Prof. Dr. Iyer Vijayalaxmi Kasinath, Professor, Dept of Architecture, SPA Vijayawada	Member
12	Dr. Prasanth Vardhan, Assistant Professor, Department of Planning, SPAV (<i>attended online</i>)	Member
13	Dr. Valliappan AL., Assistant Professor, Department of Planning, SPAV	Member
14	Dr. Srinivas Daketi, Assistant Professor, Department of Architecture, SPAV	Member
15	Mr. Sanjay Bhandari, Assistant Professor, Department of Architecture, SPAV	Member
16	Shri K. V. Uma Maheswara Rao, Registrar, SPAV	Secretary

The following members could not join the meeting due to prior commitments / unavoidable circumstances:

1. Dr. Shikha Jain, Director, DRONAH, Gurugram (Nominee of Chairperson BoG)



2. Prof. Dr. Rajeev Shringi, Professor, Dept of Architecture, MNIT Jaipur, AICTE - Nominee
3. Prof. Dr. Bhanu Mohinder Marwaha, Professor and Head, Dept. of Architecture, National Institute of Technology (NIT) Hamirpur, (Nominee of Chairperson BoG)
4. Shri A Chenithung Lotha, Director, Directorate of Urban Development, Govt of Nagaland. (Nominee of Chairperson BoG)
5. Prof. Dr. P. S. Chani, Professor, IIT Roorkee, (Nominee of Chairperson BoG)

At the start, the Chairperson-Senate Prof. Dr. Ramesh Srikonda, Director SPA Vijayawada welcomed all members representing organisation of CoA, AICTE and ITPI and from the industry and academics and also extended his gratitude to all others who joined online amidst their busy schedules.

Thereafter, the Secretary of the Senate, Registrar of SPA Vijayawada apprised the members about various agenda items for the meeting, with the initiation of discussions / deliberations and decisions as summarised below.

-	Confirmation of the Minutes of the 15th Senate meeting of SPA Vijayawada as held on 20th March 2023
Decision	<i>As no comments have been received, the approved Minutes of the 15th Meeting of the Senate of SPA Vijayawada held on 20th March 2023 as circulated on 30th March 2023, is confirmed.</i>

Item 16.1	To present the Action Taken Report on the Minutes of the 15th Senate meeting of SPA Vijayawada held on 20th March 2023 at SPA Vijayawada
	The Secretary to the Senate, the Registrar of SPA Vijayawada presented the Action Taken Report on the Minutes of the 15 th Senate meeting of SPA Vijayawada held on 20th March 2023 at SPA Vijayawada, which was circulated as part of the Agenda Notes of this 16 th Senate Meeting.
Decision	<i>Senate noted the Action Taken on the Minutes of 15th Senate Meeting.</i>

Item # 16.2	Proposal to initiate regular Two Year Full-time Postgraduate Program titled 'Master of Design (M. Des)' at SPA Vijayawada
Proceedings	The Dean Academic apprised all members that in continuation to the directives given by the Secretary, Ministry of Education, Govt. of India in the meeting held on 24.05.2023 at Delhi with Director SPA Vijayawada and in order to align with the National Education Policy 2020 and the vision of SPA Vijayawada two Year Full-time Postgraduate Program titled 'Master of Design (M. Des)' has been proposed by the Department of Architecture through a specially constituted committee. The program is envisaged to impart a strong foundation in design education, leverage multi-disciplinary approach, initiate inter-institutional collaboration and industry-academia interface driven output. The skills imparted through this program shall empower individuals to become job creators rather



Proceedings	<p>than job seekers especially from the marginalised, poor and deprived sections of the society. Accordingly, the details of the proposed M.Design program in terms of background, purpose, career opportunities, course structure, admission eligibility, fee details was circulated to all Senate Members through email on 22nd July 2023 for their comments and consent. Accordingly, email concurrences have been received between 22/07/2023 and 02/08/2023. Thereafter, on 04th Aug, 2023, the finalized signed Minutes of the Item along with the Annexure than explains the Design Programme and its course structure was circulated, which has been placed as Annexure II to the Agenda Notes of 16th Meeting of Senate.</p> <p>With this background, the Dean Academic requested the Head of Dept of Architecture and Prof. Dr. Vijayalaxmi Iyer to kindly present an overview of the proposed M.Design program along with its concept and course structure.</p> <p>Thereafter, the Head of Dept of Architecture and Prof. Dr. Vijayalaxmi Iyer presented to all members an overview of the proposed Masters in Design programme in terms of the focus in each of the four semesters.</p> <p>After detailed deliberations, the following were suggested by the members:</p> <ol style="list-style-type: none">In addition to B.Arch students who are eligible, the eligibility of students desirous to apply and get admitted from disciplines other than B.Architecture (5 years) may be re-considered as below – “Bachelors Degree in Engineering/Planning (4 years) with 1 year experience OR Bachelors Degree in Fine Arts (3 years) with 2 years experience OR Bachelors Degree in Design (3 years) with 2 year experience”The final semester ‘Thesis’ may be termed as ‘Thesis / Terminal Project’ considering the nature of final semester deliverables the students may submit.
Decision	<p><i>With the above suggestions, the Senate approves and recommends the proposal for initiation of 2 year full time PG program of Master of Design (M. Des) at SPA Vijayawada with respect to the Background Note circulated and the Course Structure circulated (placed as <u>Annexure I to this Minutes</u>), to be initiated preferably from AY 2023-24.</i></p> <p><i>However, the Senate suggests that detailed syllabus for each subject be developed with five modules and suggested readings similar to other PG programs in SPA Vijayawada and placed for approval subsequently through circulation. The same is recommended to be placed in FC and BoG of SPAV for kind consideration and approval.</i></p>
Item # 16.3	Conduct of Convocation 2023 for the batches who completed their studies in A.Y. 2022-2023.
	The Registrar, SPAV apprised all members that the 7th Convocation for SPA



Proceedings	Vijayawada is proposed to be held in September or October of 2023, the exact dates of which shall be finalized together with the Ministry of Education and Board of Governors. For the same, the list of Graduands who completed all academic requirements in the Academic Years 2022-2023 was placed as Annexure – III to the Agenda Notes. Accordingly, the Senate deliberated.
Proceedings	
Decision	<i>The Senate approved the proposal to conduct the 7th Convocation of SPA Vijayawada or the batches who completed their studies in A.Y. 2022-2023, in the months of September or October or any suitable date finalised by SPAV authorities in consultation with BoG.</i>
Item # 16.4	Proposal to start an SPAV Institute Merit Scholarship for meritorious students of SPA Vijayawada
Proceedings	The Dean Academics apprised all members to encourage the meritorious students, and to inculcate a zeal to outshine in academics, and push the highest standards of academic excellence and to evolve a sense of positive competitiveness in the campus, it is proposed to reward the most meritorious students of every batch with an SPAV Merit Scholarship. The scholarship for top three meritorious students after the completion of every academic year (in terms of CGPA) is proposed to be awarded in the form of tuition waiver for the upcoming academic year. The details of the method, scheme of awarding the SPAV Institute Merit Scholarship, its financial implication and benefits were discussed in detail, as circulated with the Agenda Notes.
Decision	<i>The Senate commended the initiative of the SPAV to think of scholarship for meritorious students in the form of tuition waiver and approved the proposal for SPAV Merit Scholarship, (placed as <u>Annexure II to this Minutes</u>).</i>
Item # 16.5	Permission to take One Year Leave from PG MEPM programme by Mr. V. Hari Prasad due to personal reasons
Proceedings	Mr. Vallepu Hari Prasad, M.Plan (EPM) student, Reg.No.2220300159 submitted the request for one year from the course citing his inability to continue to the course due to financial hardships and other personal issues. As per the clause 5.5.3 of Academic Ordinances, the student has to fulfill all the academic requirements for M.Plan Programme within maximum duration of 03 years. DPGC Planning has examined his request and recommended for consideration to take one year leave as per the Clause of 5.5.3 & 7.3 of Academic Ordinances for PG and Doctoral Programmes, 2019, subject to condition that he re-joins and completes the course within the maximum duration of 03 years from admission.
Decision	<i>The Senate approves one year leave of Mr. Vallepu Hari Prasad, M.Plan (EPM) student, Reg.No.2220300159, as per the Clause of 5.5.3 & 7.3 of Academic Ordinances for PG and Doctoral Programmes, 2019, subject to condition that he</i>

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	<i>re-joins and completes the course within 03 years from admission.</i>
Item # 16.6	Amendment of Clause related to Minimum CGPA requirement in Academic Ordinance 2019
Proceedings	The Dean Academic apprised the members that a minor contradiction has been noticed in the PG Academic Ordinance 2019 between clause 6.15 and clause 5.5(1) regarding minimum CGPA required to complete a PG degree. After detailed deliberation, the Senate resolves as below.
Decision	<i>The Senate approves that Clause 5.5 (1) of PG and PhD Academic Ordinance 2019 be amended as: "A student is required to complete successfully all prescribed courses in the scheme and attain a minimum CGPA of 5.0. Therefore, the minimum CGPA for award of M.Plan / MBEM / M.Arch / M.UD degree is 5.0 at SPA Vijayawada"</i>

The Chairperson thanked all members for their valuable suggestions and with no other item for discussion, announced the closure of the meeting.

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Annexure I

(to the Minutes of the 16th Senate Meeting of SPA Vijayawada held on 22.08.2023)

Summary of Two Year full-time degree of Master of Design (M. Design) Program at SPA Vijayawada

1. Background

The background of a Master of Design (M.Des) program in India is diverse and multidisciplinary. Here are some key aspects of the background of M.Des in India:

- **Education System:** In India, the education system typically follows a bachelor's degree (e.g., Bachelor of Design or Bachelor of Fine Arts) as a prerequisite for pursuing a Master of Design. The undergraduate programs provide a foundation in design principles, aesthetics, and technical skills.
- **Specializations:** M.Des programs in India offer various specializations to cater to different areas of design. Common specializations include Industrial Design, Communication Design, Interaction Design, Fashion Design, Textile Design, and Visual Communication. These specializations allow students to focus on specific design disciplines based on their interests and career aspirations.
- **Institutes and Universities:** Several renowned institutes and universities in India offer M.Des programs. The National Institute of Design (NID) in Ahmedabad, which is considered one of the premier design institutes in India, offers M.Des programs in multiple disciplines. Additionally, other prestigious institutions like the Industrial Design Centre (IDC) at the Indian Institute of Technology (IIT) Bombay, National Institute of Fashion Technology (NIFT), and Srishti School of Art, Design, and Technology offer M.Des programs.
- **Curriculum:** The M.Des curriculum in India typically includes a combination of theoretical coursework, practical studio projects, research, and internships. The coursework covers topics such as design theory, design thinking, design research methodologies, materials and processes, user-centered design, and design management. The practical projects and internships provide hands-on experience and industry exposure.
- **Industry Collaboration:** Many M.Des programs in India have collaborations and partnerships with industry and organizations. These collaborations offer students opportunities to work on real-world projects, internships, and design challenges. Industry experts and professionals often provide guest lectures and mentorship, giving students insights into current industry practices and trends.
- **Research and Innovation:** Some M.Des programs in India have a strong focus on research and innovation. Students may have the opportunity to engage in design research, develop design-driven solutions to societal challenges, and contribute to the advancement of design knowledge.

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- **Entrepreneurship and Startups:** With the increasing emphasis on entrepreneurship in India, some M.Des programs also provide support and guidance for students interested in starting their own design ventures. They may offer courses or incubation programs that help students develop entrepreneurial skills and launch their design startups.

The background of an M.Des program in India combines a strong foundation in design education, specialized coursework, industry collaborations, research opportunities, and an emphasis on practical application. This multidisciplinary approach prepares students for diverse design careers and equips them with the necessary skills to contribute to the design industry.

2. Purpose :

The purpose of the this program is to empower local artisans, craftsmen and aspiring individuals from all sections of the society and enable create entrepreneurs apart from job-seeking professionals. The skills imparted through this program shall empower individuals to become job creators rather than job seekers specially from the marginalised, poor and deprived sections of the society. This program shall also be in line with the vision of National Education Policy 2020 paving ways for Atmanirbhar Bharat as envisaged by our Honourable Prime Minster Shri. Narendra Modi in the winder context of Amritkal.

A Master of Design (M.Des) program holds significant importance for an institute for several reasons:

- **Specialized education:** Offering a Master of Design program allows the institute to provide advanced, specialized education to students who wish to pursue a career in design. This program enables students to develop their creative and technical skills, explore new design methodologies, and gain expertise in specific design disciplines.
- **Competitive advantage:** Having a Master of Design program gives the institute a competitive edge in attracting talented students who are seeking advanced design education. It helps the institute stand out among other institutions by offering a higher level of education and specialization in design, which can attract both domestic and international students.
- **Industry relevance and partnerships:** A Master of Design program helps the institute establish stronger connections with the industry. Through industry collaborations, guest lectures, internships, and design projects, students can engage with real-world design challenges and gain practical experience. These partnerships can enhance the reputation and visibility of the institute in the design community.
- **Research and innovation:** A Master of Design program often includes research components, encouraging students to explore new design theories, methodologies, and technologies. This research focus allows the institute to contribute to the advancement of design knowledge and foster innovation in the field. The research outcomes can also enhance the institute's reputation and attract research funding.

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3. Career Opportunities:

A Master of Design (M.Des) degree can open up a wide range of career opportunities for individuals who are passionate about design and want to advance their skills and knowledge in the field. Here are some potential career paths that graduates of a Master of Design program can pursue:

- **Industrial/Product Designer:** As an industrial or product designer, you would be involved in designing and developing consumer products, industrial equipment, furniture, and other physical goods. Your expertise in design thinking, user experience, and aesthetics will be valuable in creating innovative and functional designs.
- **UX/UI Designer:** User experience (UX) and user interface (UI) designers focus on creating intuitive and visually appealing digital experiences for websites, mobile apps, and software applications. With an M.Des degree, you can specialize in UX/UI design and contribute to enhancing the usability and overall user satisfaction of digital products.
- **Graphic Designer:** Graphic designers use their creativity and visual communication skills to create visual concepts, logos, marketing materials, and other graphical elements for print and digital media. With an M.Des degree, you can develop a deeper understanding of design principles and explore advanced techniques in graphic design.
- **Design Researcher:** Design researchers conduct research to understand user needs, behaviors, and preferences, and use those insights to inform the design process. With an M.Des degree, you can specialize in design research methodologies and work in user research, trend analysis, and design strategy roles.
- **Design Manager/Consultant:** With a Master of Design degree, you can pursue leadership roles in design management or consultancy. These roles involve overseeing design projects, managing design teams, and providing strategic guidance to organizations on design-related matters.
- **Design Entrepreneur:** If you have an entrepreneurial spirit, an M.Des degree can equip you with the skills and knowledge to start your own design business or consultancy. You can leverage your design expertise to create and market innovative products or services.
- **Academic/Researcher:** With a Master of Design degree, you can pursue a career in academia or research. You can choose to teach design at the university level or work as a researcher in design-focused institutions, contributing to the advancement of design knowledge and theory.

These are examples of the many career paths available to M.Des graduates. The specific opportunities will depend on your area of specialization, interests, and the industry you wish to work in. It's important to explore internships, build a portfolio, and network within the design community to enhance your career prospects and find the right path for you.

4. National Education Policy (NEP) 2020:

NEP has been introduced in India, bringing significant changes to the education system. The NEP 2020 emphasizes a multidisciplinary approach to education, encouraging students to pursue diverse fields of study. This approach can be beneficial for M.Des programs, as it allows students to explore connections between design and other disciplines, fostering innovation and collaboration. The NEP 2020 emphasizes the integration of research and innovation into higher education. This focus can lead to more research opportunities for M.Des students, encouraging them to explore new

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design methodologies, technologies, and solutions. It may also promote collaborations with industries and research institutions to address real-world design challenges. M.Des program will provide students with practical skills, industry exposure, and support for entrepreneurship in design-related fields. The NEP 2020 aims to promote internationalization and global collaboration in education. M.Des program may explore partnerships with international design institutes, facilitating student exchanges, joint research projects, and exposure to global design practices.

5. Program Details:

The approach to structuring a Master of Design (M.Des) program can vary among different institutions and countries. However, here is a generalized semester-wise approach that is commonly followed in M.Des programs:

First Semester:

- **Core Courses:** The first semester typically focuses on core courses that provide a foundation in design theory, design thinking, and research methodologies. These courses aim to develop a common understanding of key design principles and introduce students to the fundamentals of design practice.
- **Studio Projects:** Students may engage in studio projects where they work on design assignments or projects under the guidance of faculty. These projects help students apply their theoretical knowledge to practical design challenges.
- **Electives:** Some M.Des programs may offer elective courses in the first semester, allowing students to explore specialized areas of design based on their interests.

Second Semester:

- **Specialization Courses:** In the second semester, students often start taking courses specific to their chosen specialization within the M.Des program. These courses delve deeper into the concepts, techniques, and tools related to the chosen field of design.
- **Design Research:** Students may begin to explore design research methodologies, learning how to conduct user research, analyze data, and gain insights that inform the design process.
- **Studio Projects:** Studio projects continue in the second semester, allowing students to work on more advanced and complex design projects that align with their specialization.

Third Semester:

- **Advanced Specialization Courses:** The third semester typically includes more advanced courses within the chosen specialization. These courses may cover advanced design techniques, emerging trends, and advanced tools or software related to the specific field of design.
- **Design Innovation:** Students may have the opportunity to explore design innovation, focusing on developing new design solutions, challenging conventional design approaches, and exploring innovative design methodologies.

- Thesis or Major Project Preparation: In preparation for the final semester, students may start working on their thesis or major project proposal. They may identify a research topic, conduct initial research, and define the scope of their project.

Fourth Semester:

- **Thesis or Major Project:** The final semester often revolves around the completion of a thesis or a major design project. Students dedicate their time to research, design development, prototyping, and presenting their final project. This may involve working closely with faculty advisors and engaging in critiques and reviews.
- **Electives or Optional Courses:** Some M.Des programs offer elective courses in the final semester, allowing students to choose additional courses related to their interests or to gain supplementary knowledge in specific areas.
- **Exhibition or Final Presentation:** At the end of the program, students may participate in a design exhibition or present their final projects to faculty, peers, and industry professionals. This provides an opportunity to showcase their work and receive feedback.

6. Admission and Eligibility

A. Number of Seats:

Total number of intake shall be 25 as followed for all other existing PG programs at SPA Vijayawada. The reservation category for the above seats shall be as per approved seat matrix, as below:

Overall Seat Matrix for the M.Des Program for the AY 2023-24

Category/Reservation	Open	Open (PH)	OBC-NCL	OBC-NCL (PH)	SC	SC (PH)	ST	ST (PH)	EWS	EWS (PH)	Total
Percentage of Reservation	-	5% of (Open)	27%	5% of (OBC-NCL)	15%	5% of (SC)	7.5 %	5% of (ST)	10%	5% of (EWS)	-
No. of Seats	9	1	7	0	4	0	2	0	2	0	25

B. Type of Seats:

- 50% of the total seats shall be regular seats following the 1st year fee structure for AY 2023-24 of the existing PG programs at SPA Vijayawada. These seats will be allotted as per merit of the selection process (Refer 6.E. below).

Category/Reservation	Open	Open (PH)	OBC-NCL	OBC-NCL (PH)	SC	SC (PH)	ST	ST (PH)	EWS	EWS (PH)	Total
No. of Seats	4	1	4	0	2	0	1	0	1	0	13

- Remaining 50% seats shall be self-financed with a fee structure having an additional 80% fee for all fee subheads of tuition fee for candidates of all categories. These seats will be allotted after filling up of the regular seats as per merit of the selection process (Refer 6.E. below)

Category/Reservation	Open	Open (PH)	OBC	OBC (PH)	SC	SC (PH)	ST	ST (PH)	EWS	EWS (PH)	Total
No. of Seats	5	0	3	0	2	0	1	0	1	0	12

C. Eligibility Criteria (Qualifying Degree)

- a. Bachelor's Degree in Architecture (05 year programme) of a recognised university or equivalent, OR;
- b. Bachelor's Degree in Engineering/Planning (04 year programme) with 1 year experience from a recognised university or equivalent, and with valid CEED score, OR;
- c. Bachelor's Degree in Fine Arts (03 year programme) with 2 year experience from a recognised university or equivalent, and with valid CEED score, OR;
- d. Bachelor's Degree Design (03 year programme) with 2 year experience from a recognised university or equivalent, and with valid CEED score.

D. Marks/Grades Eligibility

For admission to M.Des programme at SPAV, the candidate must have a CGPA of 6.5 on a 10-point scale (or equivalent) or 60% marks in case of Open/OBC/EWS candidates in Qualifying Degree, whereas in case of SC/ST/PH candidates a CGPA of 6.0 on a 10-Point scale (or equivalent) or 55% marks in Qualifying Degree will be applicable or the applicable GoI norms adopted by the institute from time to time.

E. Selection Criteria:

Shortlisted/ Eligible candidates will be notified on the website of SPA Vijayawada and they will be required to appear before the selection committee for admission for interview in person (offline mode only).

- a. Portfolio of Work/ Thesis/ Project (30% weightage)
- b. Statement of Purpose (description of the interest and motivation) (10% weightage)
- c. Interview (60% weightage)

Based on the performance in the interview, performance in the above mentioned criteria, merit list of the selected candidates will be uploaded on the SPA, Vijayawada website.

F. Sponsored Candidates:

- a. Sponsored candidates shall be admitted under self-financed category only
- b. Candidates sponsored by Central Government, State Governments, statutory organizations and public institutions must be in regular service.
- c. A candidate will be considered as sponsored if the sponsoring organization undertakes to provide him or her with full salary or adequate financial assistance for the full duration of the programme.
- d. Educational qualifications are the same as listed above for each programme, respectively. In addition, a sponsored candidate must also have a minimum of two years 'work experience in a field relevant to programme in which admission is sought.
- e. Minimum percentage of marks may be waived for applicants who are faculty members in academic institutions and have been in regular service.

The curriculum of this program would be of multidisciplinary inter-institutional and collaborative in nature, so as to bridge skills of various program fields to achieve synergy and to meet the demands which are sensitive to the regional context and societal needs.

Course Structure of the 2 Years Masters degree program in Design (M. Design) at SPA Vijayawada

School of Planning and Architecture, Vijayawada

MDES'ABC' – Masters in Design, A – Year, B – Semester, C- Subject Number

Semester I – Foundation in Design Thinking

SUBJECTS		CREDITS (30)				ASSESSMENT			
Course ID	Subject Name	S/P	L	T		Int	Ext	Exam	Total
MDES111	M. Des. Studio – I (Foundation Studio)	12	03		15	50	50	Jury	100
MDES112	Creativity, Ideation and Design Communication		01	03	04	50	50	Jury	100
MDES113	Basic Form Studies & Applied Ergonomics		02	02	04	50	50	Theory	100
MDES114	Design Studies, Materials and Manufacturing Process		02	02	04	50	50	Theory	100
MDES115	Elective I	01	02		03	50	50	Open	100
									500

Semester II – Advanced Design Concepts

SUBJECTS		CREDITS (30)				ASSESSMENT			
Course ID	Subject Name	S/P	L	T		Int	Ext	Exam	Total
MDES121	M. Des. Studio – II (Advanced Design Studio)	12	03		15	50	50	Jury	100
MDES122	Design Thinking and Semantic Studies		01	01	04	50	50	Jury	100
MDES123	Advanced Form Studies & Human Centered Design		02	02	04	50	50	Theory	100
MDES124	Product Detailing and Sustainable Systems	01	03		04	50	50	Theory	100
MDES125	Elective II	01	02		03	50	50	Open	100
									500

Semester III – Innovation and Iteration

SUBJECTS		CREDITS (30)				ASSESSMENT			
Course ID	Subject Name	S/P	L	T		Int	Ext	Exam	Total
MDES231	M. Des. Studio – III (Design Innovation Cell)	12	03		15	50	50	Jury	100
MDES232	Universal Human Values, Ethics & Environmental Psychology		02	02	04	50	50	Jury	100
MDES233	Design Prototyping and Iteration	03	02		05	50	50	Theory	100
MDES234	Industry Training	03			03	50	50	Viva	100
MDES235	Elective III		02		03	50	50	Open	100

Note: MDES234 – Industry Training will be for a period of 06 weeks at the end of Sem II and evaluated as a part of Sem III.

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Semester IV – Design Thesis and Entrepreneurship

SUBJECTS		CREDITS (30)					ASSESSMENT			
Course ID	Subject Name	S/P	L	T		Int	Ext	Exam	Total	
MDES241	M. Des. Studio – IV (Thesis / Terminal Project)	21	03		24	60	40	Jury	100	
MDES242	IPR, Professional Practice & Management		02	01	03	50	50	Theory	100	
MDES243	Design Entrepreneurship & Business Strategies		02	01	03	50	50	Theory	100	

MDES241 – M. Design Studio - IV (Thesis) will be showcased as a Design Exhibition at the end of the semester as a 'Design Capstone Exhibition'

S – Studio L – Lecture T – Tutorial

Masters in Design Program (M. Des.)

School of Planning and Architecture, Vijayawada

MDES'ABC' – Masters in Design, A – Year, B – Semester, C- Subject Number

Consolidated Course Structure

Category/ Semester	Year I - Sem I	Year I - Sem II	Year II - Sem III	Year II - Sem IV
Design	M. Des. Studio – I (Foundation Design Studio)	M. Des. Studio – II (Advanced Design Studio)	M. Des. Studio – III (Design Innovation Cell)	M. Des. Studio – IV (Thesis)
Humanities & Form Studies	Basic Form Studies & Applied Ergonomics	Advanced Form Studies & Human Centered Design	Universal Human Values, Ethics & Environmental Psychology	Design Entrepreneurship & Business Strategies
Construction & Management Studies	Design Studies, Materials and Manufacturing Process	Product Detailing and Sustainable Systems	Industry Training	IPR, Professional Practice & Management
Technology & Innovation	Creativity, Ideation and Design Communication	Design Thinking and Semantic Studies	Design Prototyping and Iteration	
Elective (Choice Based)	Elective - I	Elective - II	Elective - III	

Semester I – Electives:

Course ID	Subject Name	Category	Credits	Assessment
MDES1151	Introduction to Cruise Ship Design	Cruise	03	100; Open Ended
MDES1152	Universally Accessible Design	Social		
MDES1153	Art, Culture and Design	Culture		
MDES1154	Acoustic and Sound Design	Services		
MDES1155	Photography and Media	Multimedia		

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Semester II – Electives:

Course ID	Subject Name	Category	Credits	Assessment
MDES1251	Cruise Ship Interior Design	Cruise	03	100; Open Ended
MDES1252	Design for Circular Economy	Social		
MDES1253	Ceramic and Glass Design	Culture		
MDES1254	Lighting and Fixtures Design	Services		
MDES1255	Film & Animation Media	Multimedia		

Semester III – Electives:

Course ID	Subject Name	Category	Credits	Assessment
MDES1351	Cruise Ship Recreation & Experience Design	Cruise	03	100; Open Ended
MDES1352	Landscape and Signage Design	Social		
MDES1353	Handicraft & Textile Design	Culture		
MDES1354	Transport & Automobile Design	Services		
MDES1355	Interaction and Interface Design	Multimedia		



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Masters in Design Program (M. Des.)

School of Planning and Architecture, Vijayawada

MDES'ABC' – Masters in Design, A – Year, B – Semester, C- Subject Number

Consolidated Course Structure

Category/ Semester	Year I - Sem I	Year I - Sem II	Year II - Sem III	Year II - Sem IV
Design	M. Des. Studio – I (Foundation Design Studio)	M. Des. Studio – II (Advanced Design Studio)	M. Des. Studio – III (Design Innovation Cell)	M. Des. Studio – IV (Thesis / Terminal Project)
Humanities & Form Studies	Basic Form Studies & Applied Ergonomics	Advanced Form Studies & Human Centered Design	Universal Human Values, Ethics & Environmental Psychology	Design Entrepreneurship & Business Strategies
Construction & Management Studies	Design Studies, Materials and Manufacturing Process	Product Detailing and Sustainable Systems	Industry Training	IPR, Professional Practice & Management
Technology & Innovation	Creativity, Ideation and Design Communication	Design Thinking and Semantic Studies	Design Prototyping and Iteration	
Elective (Choice Based)	Elective - I	Elective - II	Elective - III	

Semester I – Electives:

Course ID	Subject Name	Category	Credits	Assessment
MDES1151	Introduction to Cruise Ship Design	Cruise	03	100; Open Ended
MDES1152	Universally Accessible Design	Social		
MDES1153	Art, Culture and Design	Culture		
MDES1154	Acoustic and Sound Design	Services		
MDES1155	Photography and Media	Multimedia		

Semester II – Electives:

Course ID	Subject Name	Category	Credits	Assessment
MDES1251	Cruise Ship Interior Design	Cruise	03	100; Open Ended
MDES1252	Design for Circular Economy	Social		
MDES1253	Ceramic and Glass Design	Culture		
MDES1254	Lighting and Fixtures Design	Services		
MDES1255	Film & Animation Media	Multimedia		

Semester III – Electives:

Course ID	Subject Name	Category	Credits	Assessment
MDES1351	Cruise Ship Recreation & Experience Design	Cruise	03	100; Open Ended
MDES1352	Landscape and Signage Design	Social		
MDES1353	Handicraft & Textile Design	Culture		
MDES1354	Transport & Automobile Design	Services		
MDES1355	Interaction and Interface Design	Multimedia		

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Annexure II

(to the Minutes of the 16th Senate Meeting of SPA Vijayawada held on 22.08.2023)

SPAV Merit Scholarship

A. Background

To encourage the meritorious students, and to inculcate a zeal to excel in academics, to push the highest standards of academic brilliance and to evolve a sense of positive competitiveness in the campus, it is proposed to assist and reward the most meritorious top three ranked students of every batch, with an **SPAV Merit Scholarship**. While such scholarships are often found in foreign universities and IITs, it shall be one of its kinds amongst the SPAs.

B. Conditions of the Scholarship

The **SPAV Merit Scholarship** is proposed to be rewarded to the following eligible candidates:

1. Students who have taken admissions in SPAV through one of SPAV's admission procedures at PG or UG level and who have completed at least one year of studies in their respective programmes.
2. Students who are holding the **highest** Cumulative Grade Point Average (CGPA) score after completion of – (i) 1st, 2nd, 3rd, and 4th academic year in B.Arch; (ii) 1st, 2nd, and 3rd academic year in B.Plan; (iii) 1st academic year in M.Arch / M.BEM / M.UD / other PG programmes if any; (iv) 1st academic year in M.Plan, and are to be declared as **"1st Rank Merit Scholar"**.
3. Students who are holding **second highest** Cumulative Grade Point Average (CGPA) score after completion of – (i) 1st, 2nd, 3rd, and 4th academic year in B.Arch; (ii) 1st, 2nd, and 3rd academic year in B.Plan; (iii) 1st academic year in M.Arch / M.BEM / M.UD / other PG programmes if any; (iv) 1st academic year in M.Plan and are to be declared as **"2nd Rank Merit Scholar"**.
4. Students who are holding third highest Cumulative Grade Point Average (CGPA) score after completion of – (i) 1st, 2nd, 3rd, and 4th academic year in B.Arch; (ii) 1st, 2nd, and 3rd academic year in B.Plan; (iii) 1st academic year in M.Arch / M.BEM / M.UD / other PG programmes if any; (iv) 1st academic year in M.Plan and are to be declared as **"3rd Rank Merit Scholar"**.


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5. The student should not have any subject cleared in more than one attempt in any years of studies, preceding year of scholarship.
6. The candidates should not have any unfair means cases in their tenure as students of SPAV.

C. Quantum of Scholarship

The quantum of merit scholarship shall be as below:

- a) For the **1st Rank Merit Scholarship**, the students shall be awarded in the form of a tuition fee waiver of **40% of Annual Tuition Fees** of the forthcoming Academic Year. For the **2nd Rank Merit Scholarship**, the students shall be awarded in the form of a tuition fee waiver of **35% of Annual Tuition Fees** of the forthcoming Academic Year. For the **3rd Rank Merit Scholarship**, the students shall be awarded in the form of a tuition fee waiver of **25% of Annual Tuition Fees** of the forthcoming Academic Year.
 - For example, the highest CGPA holding student or the **1st Rank Merit Scholarship** of 2nd Year of B.Arch on being awarded the scholarship will have to pay 60% of the annual tuition fee of the forthcoming 3rd Year Academic Year (with a waiver of 40% fee). The student awarded **2nd Rank Merit Scholarship** for 2nd Year of B.Arch will have to pay 65% of the annual tuition fee of the forthcoming 3rd Year Academic Year (with a waiver of 35% fee). The student awarded **3rd Rank Merit Scholarship** for 2nd Year of B.Arch will have to pay 75% of the annual tuition fee of the forthcoming 3rd Year Academic Year (with a waiver of 25% fee).
- b) The list of merit scholars will be declared by the Controller of Examinations after taking due approval of Competent Authority through proper channel.
- c) The merit students shall receive a certificate of appreciation for their academic merit excellence, for this purpose, as prepared by the School.

Financial Feasibility

The financial implication of awarding these scholarships to about 45 toppers (03 rankers X 15 batches, as explained below) are about maximum of **Rs 14,65,000** (if all candidates are GEN/OBC/EWS) and minimum of **Rs 7,36,000** (if all candidates are ST/SC/PWD). This may vary slightly on the exact number of merit scholars in each category.

1. The number and quantum of scholarship expected, is as below:

S.No.	Batch	Scholars	Amount (Indicative)	Approx Amount (in INR) *
1	B.Arch I year	1st Merit Scholar	40% of Tuition fees of II Year	38,000 for GEN/OBC/EWS 19,200 for SC/ST/PwD
		2 nd Merit Scholar	35% of Tuition fees of II Year	33,250 for GEN/OBC/EWS 16,800 for SC/ST/PwD

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		3 rd Merit Scholar	25% of Tuition fees of II Year	23,750 for GEN/OBC/EWS 12,000 for SC/ST/PwD
2	B.Arch II year	1st Merit Scholar	40% of Tuition fees of II Year	38,000 for GEN/OBC/EWS 19,200 for SC/ST/PwD
		2 nd Merit Scholar	35% of Tuition fees of II Year	33,250 for GEN/OBC/EWS 16,800 for SC/ST/PwD
		3 rd Merit Scholar	25% of Tuition fees of II Year	23,750 for GEN/OBC/EWS 12,000 for SC/ST/PwD
3	B.Arch III year	1st Merit Scholar	40% of Tuition fees of II Year	38,000 for GEN/OBC/EWS 19,200 for SC/ST/PwD
		2 nd Merit Scholar	35% of Tuition fees of II Year	33,250 for GEN/OBC/EWS 16,800 for SC/ST/PwD
		3 rd Merit Scholar	25% of Tuition fees of II Year	23,750 for GEN/OBC/EWS 12,000 for SC/ST/PwD
4	B.Arch IV year	1st Merit Scholar	40% of Tuition fees of II Year	38,000 for GEN/OBC/EWS 19,200 for SC/ST/PwD
		2 nd Merit Scholar	35% of Tuition fees of II Year	33,250 for GEN/OBC/EWS 16,800 for SC/ST/PwD
		3 rd Merit Scholar	25% of Tuition fees of II Year	23,750 for GEN/OBC/EWS 12,000 for SC/ST/PwD
5	B.Plan I year	1st Merit Scholar	40% of Tuition fees of II Year	38,000 for GEN/OBC/EWS 19,200 for SC/ST/PwD
		2 nd Merit Scholar	35% of Tuition fees of II Year	33,250 for GEN/OBC/EWS 16,800 for SC/ST/PwD
		3 rd Merit Scholar	25% of Tuition fees of II Year	23,750 for GEN/OBC/EWS 12,000 for SC/ST/PwD
6	B.Plan II year	1st Merit Scholar	40% of Tuition fees of II Year	38,000 for GEN/OBC/EWS 19,200 for SC/ST/PwD
		2 nd Merit Scholar	35% of Tuition fees of II Year	33,250 for GEN/OBC/EWS 16,800 for SC/ST/PwD
		3 rd Merit Scholar	25% of Tuition fees of II Year	23,750 for GEN/OBC/EWS 12,000 for SC/ST/PwD
7	B.Plan III year	1st Merit Scholar	40% of Tuition fees of II Year	38,000 for GEN/OBC/EWS 19,200 for SC/ST/PwD
		2 nd Merit Scholar	35% of Tuition fees of II Year	33,250 for GEN/OBC/EWS 16,800 for SC/ST/PwD
		3 rd Merit Scholar	25% of Tuition fees of II Year	23,750 for GEN/OBC/EWS 12,000 for SC/ST/PwD
8	MEPM I year	1st Merit Scholar	40% of Tuition fees of II Year	40,000 for GEN/OBC/EWS 20,000 for SC/ST/PwD
		2 nd Merit Scholar	35% of Tuition fees of II Year	35,000 for GEN/OBC/EWS 17,500 for SC/ST/PwD
		3 rd Merit Scholar	25% of Tuition fees of II Year	25,000 for GEN/OBC/EWS 12,500 for SC/ST/PwD
9	MURP I year	1st Merit Scholar	40% of Tuition fees of II Year	40,000 for GEN/OBC/EWS 20,000 for SC/ST/PwD
		2 nd Merit Scholar	35% of Tuition fees of II Year	35,000 for GEN/OBC/EWS 17,500 for SC/ST/PwD
		3 rd Merit Scholar	25% of Tuition fees of II Year	25,000 for GEN/OBC/EWS 12,500 for SC/ST/PwD
10	MTP I year	1st Merit Scholar	40% of Tuition fees of II Year	40,000 for GEN/OBC/EWS 20,000 for SC/ST/PwD
		2 nd Merit Scholar	35% of Tuition fees of II Year	35,000 for GEN/OBC/EWS 17,500 for SC/ST/PwD
		3 rd Merit Scholar	25% of Tuition fees of II Year	25,000 for GEN/OBC/EWS 12,500 for SC/ST/PwD

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11	MSA I year	1st Merit Scholar	40% of Tuition fees of II Year	40,000 for GEN/OBC/EWS 20,000 for SC/ST/PwD
		2 nd Merit Scholar	35% of Tuition fees of II Year	35,000 for GEN/OBC/EWS 17,500 for SC/ST/PwD
		3 rd Merit Scholar	25% of Tuition fees of II Year	25,000 for GEN/OBC/EWS 12,500 for SC/ST/PwD
12	MLA I year	1st Merit Scholar	40% of Tuition fees of II Year	40,000 for GEN/OBC/EWS 20,000 for SC/ST/PwD
		2 nd Merit Scholar	35% of Tuition fees of II Year	35,000 for GEN/OBC/EWS 17,500 for SC/ST/PwD
		3 rd Merit Scholar	25% of Tuition fees of II Year	25,000 for GEN/OBC/EWS 12,500 for SC/ST/PwD
13	MBEM I year	1st Merit Scholar	40% of Tuition fees of II Year	40,000 for GEN/OBC/EWS 20,000 for SC/ST/PwD
		2 nd Merit Scholar	35% of Tuition fees of II Year	35,000 for GEN/OBC/EWS 17,500 for SC/ST/PwD
		3 rd Merit Scholar	25% of Tuition fees of II Year	25,000 for GEN/OBC/EWS 12,500 for SC/ST/PwD
14	MAC I year	1st Merit Scholar	40% of Tuition fees of II Year	40,000 for GEN/OBC/EWS 20,000 for SC/ST/PwD
		2 nd Merit Scholar	35% of Tuition fees of II Year	35,000 for GEN/OBC/EWS 17,500 for SC/ST/PwD
		3 rd Merit Scholar	25% of Tuition fees of II Year	25,000 for GEN/OBC/EWS 12,500 for SC/ST/PwD
15	MUD I year	1st Merit Scholar	40% of Tuition fees of II Year	40,000 for GEN/OBC/EWS 20,000 for SC/ST/PwD
		2 nd Merit Scholar	35% of Tuition fees of II Year	35,000 for GEN/OBC/EWS 17,500 for SC/ST/PwD
		3 rd Merit Scholar	25% of Tuition fees of II Year	25,000 for GEN/OBC/EWS 12,500 for SC/ST/PwD
			TOTAL	14,65,000 for GEN/OBC/EWS 7,36,000 for SC/ST/PwD

* As per prevailing 2023 Annual Fees of UG = 40% of 95,000 INR for GEN/OBC/EWS | 40% of 48,000 INR for SC/ST/PwD
As per prevailing 2023 Annual Fees of PG = 40% of 100,000 INR for GEN/OBC/EWS | 40% of 50,000 INR for SC/ST/PwD

The financial implication of this award per year, shall range between a maximum of Rs 14,65,000 – to a minimum of Rs 7,36,000. This tuition waiver's financial implication is expected to be met from the SPAV's earnings/savings in corpus (which is derived from the institutional share of consultancy projects, earnings from EDPs, workshops, conferences, and any other contingent earnings from time to time).


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