



TILAK MAHARASHTRA VIDYAPEETH, PUNE
Deemed to be a University Mukundnagar, Gultekdi Pune - 4110037
(Accredited by NAAC with 'B++' Grade)
JOURNALISM AND MASS COMMUNICATION DEPARTMENT

B.Sc (Professional Audio Technology)

(Program Code: 491)

Introduction

A comprehensive, full-time degree program that enables students to become audio engineers with globally-recognized certifications, and the ability to build a career in the rapidly growing media and entertainment industry as audio engineers. The program also enables students to pursue entrepreneurship opportunities by providing skills to set up their own audio production facilities.

Objective

- Understand nature & behavior of sound in the acoustic and digital domain.
- Gain in-depth understanding of the Physics of Sound and Recording Studio Operations
- Gain in-depth understanding of the recording signal flow
- Gain in-depth understanding of Pro Tools | Ultimate Certifications Systems including Avid
- Gain understanding of studio, stage, and outdoor sound equipment
- Gain understanding of mixing and mastering audio tracks
- Gain ability to work in the live sound scenarios
- Gain understanding of Recording and Mixing sound in a commercial studio
- Gain ability to work with immersive audio like Dolby® ATMOS
- Gain understanding of maintenance and troubleshooting of Pro Tools Systems

Highlights

- Practical-oriented course curriculum
- Access to the world-class commercial studio with cutting edge technology
- Industry-standard Training and Certification on Avid Pro Tools
- Mixing workflows using Avid S6 work-surface
- Dolby workflows for producing immersive Dolby® Atmos mixes
- Access to Workshops conducted by industry professionals
- Individual practical assignments to test the knowledge of students and also help them build confidence in their skills
- Internship and placement support

Eligibility:	12 th Pass (Any Stream) with minimum of 50% marks
Duration:	3 years - Full time
Evaluation:	Semester pattern - 60% Internal & 40% External, 50% passing
Medium of teaching:	English



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Fee Structure Changes for the Academic Year 2024-25

Name of the Program - B.Sc. in Professional Audio Technology (Program Code -491)							
Year	Eligibility	Admission	Examination	Tuition	Laboratory/ Practical	Library	Total (Rs)
First Year	500	1,000	3,000	75,000	3,20,000	500	4,00,000
Second Year	--	1,000	3,000	75,000	3,20,500	500	4,00,000
Third Year	--	1,000	3,000	75,000	3,20,500	500	4,00,000
Honours	--	1,000	3,000	75,000	3,20,500	500	4,00,000

Deposit of Rs. 3,000/- taken as caution money for library.

Note: Deposit of Rs. 10,000/- taken as caution money for media lab & equipments.

Opportunities at exit point of Program

- Studio Engineer
- Post Production Engineer – Film and TV
- Radio Broadcast Engineer
- Location Sound Recordist
- Sound Designer for Film and TV
- Foley Recording Engineer
- Surround Sound Mix Engineer
- Production Sound Recordist, Mix Engineer
- Re-recording Mix Engineer
- Mastering Engineer
- Live Sound Engineer
- Audio Services Consultant
- Music Business Entrepreneur



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PROGRAM STRUCTURE

SEMESTER –I

Paper No	Subject Code	Name of the Subject	Category of subject	External Marks	Internal Marks	Total Marks	Credits	
							TH	PR
Paper-I	BSCA 22-1001	Introduction to Mass Communication	Core	40	60	100	1	3
Paper-II	BSCA 22-1002	Language Skills	AECC	40	60	100	1	3
Paper-III	BSCA 22-1003	Sound Theory	DSEC	40	60	100	3	0
Paper-IV	BSCA 22-1004	Building Musical Sense	DSEC	40	60	100	1	3
Paper-V	BSCA 22-1005	Studio Environment	AECC	20	30	50	1	2
Paper-VI	BSCA 22-1006	Physical Fitness (PR)	Skill	20	30	50	0	2
Total				200	300	500	07	13

SEMESTER –II

Paper No	Subject Code	Name of the Subject	Category of subject	External Marks	Internal Marks	Total Marks	Credits	
							TH	PR
Paper-I	BSCA 22-2001	Mixing Console Operations	Core	40	60	100	1	3
Paper-II	BSCA 22-2002	Microphones	DSEC	20	30	50	1	3
Paper-III	BSCA 22-2003	Pro-Tools Fundamentals-I (PR)	DSEC	60	90	150	0	5
Paper-IV	BSCA 22-2004	Pro-Tools Fundamentals-II (PR)	Core	60	90	150	0	5
Paper-V	BSCA 22-2005	Communication & Plastic Arts	AECC	20	30	50	1	1
Total				200	300	500	03	17

SEMESTER III

Paper No	Subject Code	Name of the Subject	Category of subject	External Marks	Internal Marks	Total Marks	Credits	
							TH	PR
Paper-I	BSCA 22-3001	Recording Techniques (PR)	Core	40	60	100	0	4
Paper-II	BSCA 22-3002	Development Communication & Field Work	AECC	20	30	50	1	2
Paper-III	BSCA 22-3003	Pro Tools Production –I (PR)	DSEC	60	90	150	0	5
Paper-IV	BSCA 22-3004	Audio Processors (PR)	DSEC	40	60	100	0	4
Paper-V	BSCA 22-3005	Media Management	AECC	40	60	100	1	3
Total				200	300	500	02	18



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SEMESTER IV

Paper No	Subject Code	Name of the Subject	Category of subject	External Marks	Internal Marks	Total Marks	Credits	
							TH	PR
Paper-I	BSCA 22-4001	Media Laws & Ethics	Skill	40	60	100	1	3
Paper-II	BSCA 22-4002	S6 Mixing Techniques (PR)	Core	40	60	100	0	4
Paper-III	BSCA 22-4003	Theatre Communication	AECC	40	60	100	1	3
Paper-IV	BSCA 22-4004	Pro Mixing (PR)	AECC	40	60	100	0	4
Paper-V	BSCA 22-4005	Audio Mastering (PR)	DSEC	40	60	100	0	4
Total				200	300	500	02	18

SEMESTER V

Paper No	Subject Code	Name of the Subject	Category of subject	External Marks	Internal Marks	Total Marks	Credits	
							TH	PR
Paper-I	BSCA 22-5001	Communication Research	AECC	40	60	100	1	3
Paper-II	BSCA 22-5002	Pro Tools Production (Music or Post) (PR)	Core	40	60	100	0	5
Paper-III	BSCA 22-5003	Field Workflows (Live Sound/Location Audio) (PR)	AECC	40	60	100	0	3
Paper-IV	BSCA 22-5004	Dolby Workflows (PR)	DSEC	40	60	100	0	4
Paper-V	BSCA 22-5005	Introduction to Media Composer (PR)	Skill	40	60	100	0	4
Total				200	300	500	01	19

SEMESTER VI

Paper No	Subject Code	Name of the Subject	Category of subject	External Marks	Internal Marks	Total Marks	Credits	
							TH	PR
Paper-I	BSCA 22-6001	Environmental Studies OR	AECC	40	60	100	1	3
	BMSW 22-6001	Resources & Environment (MOOC-Swayam)						
Paper-II	BSCA 22-6002	S6 Mixing Workflows (PR)	Core	40	60	100	0	5
Paper-III	BSCA 22-6003	Pro Tools system Support (PR)	DSEC	40	60	100	0	3
Paper-IV	BSCA 22-6004	Soft Skills (PR)	Skills	20	30	50	0	2
Paper-V	BSCA 22-6005	Book Review on Lokmanya Tilak & Media	Skills	20	30	50	1	0
Paper-VI	BSCA 22-6006	Advance Production Techniques (Music/Post) (PR)	DSEC	40	60	100	0	5
Total				200	300	500	02	18