DAKSHIN SOLAPUR TALUKA SHIKSHANMANDAL'S

Estd. : June 2005



V. G. Shivdare College of Arts, Commerce and Science, Solapur

(Kannada Linguistic Minority Institute)

(Affiliated to P. A. H. Solapur University)

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Late Shri. V. G. Shivdare

Ex. M. L. A.

FOUNDER

Shri. R. V. Shivdare

Shri. I. R. Hatture

Dr. B. N. Kamble

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PRESIDENT

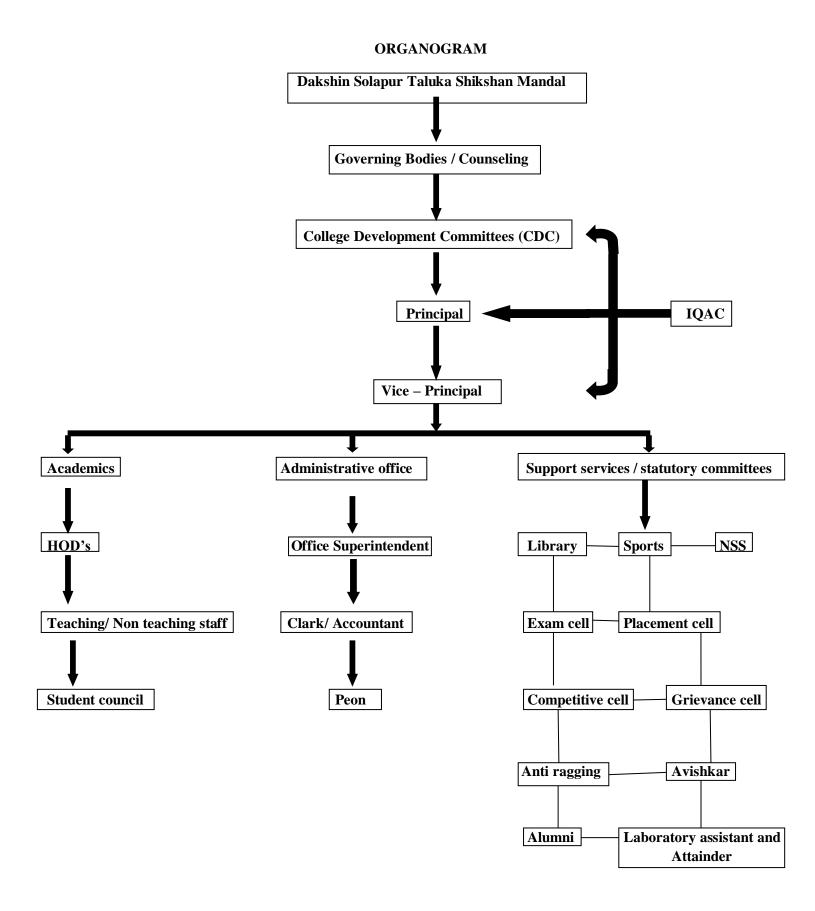
SECRETARY

PRINCIPAL

6.2.1 The functioning of the institutional is effective and efficient as visible from policies , administrative setup appointment and service rules , procedures, deployment of institutional perspective/Strategic/development plan.

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DECISION MAKING BODIES

Dakshin Solapur Taluka Shikshan Mandal's Trustee Members

दक्षिण सोलापूर तालुका शिक्षण मंडळसोलापूर विश्वस्त मंडळ यादी

अ. क्र.	नांव	पत्ता	हुदा
9	मा.श्री. राजशेखर वि.शिवदारे	सोलापूर	अध्यक्ष
2	मा.श्री. राजशेखर गु. विराजदार	मु.पो.निंबर्गी ता.द.सोलापूर	उपाध्यक्ष
3	मा. डॉ. बी. एस. बिराजदार	सोलापूर	विश्वस्त
8	मा. डॉ. सिध्देश्यर धा. वाले	सोलापूर	विश्वस्त
4	मा.श्री. बसवराज वि. वळसंगे	सोलापूर	विश्वस्त
Ę	मा.डॉ. प्रकाश शि. दुधनी	सोलापूर	विश्वस्त
G	सौ. भारती रा. शिवदारे	सोलापूर	विश्वस्त
۷	मा.श्री. बी.व्ही शेटे	सोलापूर	विश्वस्त
9	मा. श्री. सिध्दाराम शंकरराव कोतली	सोलापूर	विश्वस्त
90	मा. श्री. आय. आर.हत्तूरे	अक्कलकोट	सचिव



V.G. SHIVDARE COLLEGE OF ARTS, COMMERCE & SCIENCE, SOLAPUR

Dakshin Solapur Taluka Shikshan Mandal's Governing Body

व्ही. जी. शिवदारे कॉलेज ऑफ आर्टस, कॉमर्स ॲन्ड सायन्स, सोलापूर व्यवस्थापन मंडळ

अ. क्र.	नांव	हुद्दा
8.	मा. श्री. राजशेखर वि. शिवदारे	अध्यक्ष
٦.	मा. श्री. उल्हास म. पाटील	सदस्य
₹.	मा. डॉ. व्ही. एस. मेतन	सदस्य
٧.	मा. डॉ. श्रीकांत येळेगावकर	सदस्य
ч.	मा. श्री. मल्लिनाथ गं. विभूते	सदस्य
ξ.	मा. श्री. बी. व्ही. शेटे	निमंत्रित
9 .	मा. डॉ. बी. एन. कांबळे	सदस्य सचिव व प्राचार्य

SCAPE

PRINCIPAL
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College Development Committee

V. G. SHIVDARE COLLEGE OF ARTS, COMMERCE AND SCIENCE, SOLAPUR COLLEGE DEVELOPMENT COMMITTEE 2019-20

Sr. No	. Description	Name
1	Chairman	Shri. R. V. Shivdare
2	Management Nominee	Shri. B. V. Shete
3	HOD	Prof. Gopika Manjunath
hali	The second	Prof. M. B. Kamble
4	Teacher	Prof. S. P. Shivpuje
		Prof. V. S. Manure
5	Non-Teaching	Shri. V. S. Kilaje
		Shri. Ulhas Patil
6	Local Members	Shri. Shrikant Yelegaokar
		Dr. V. P. Ubale
		Dr. Kirti Pande
7	Research	Dr. Rajivkumar Mente .
8	Industry	Dr. Anil S. Kumne
9	Co-ordinator CDC	Prof. M. B. Patil
10	Co-ordinator IQAC	Prof. G. D. Chakre
		Miss. Haripriya Suresh Babi
11	Student	Shri. Mhetre Vinayak Sanja
12	Member Secretary	Dr. B. N. Kamble



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Internal Quality Assurance Cell (I.Q.A.C.)

V. G. SHIVDARE COLLEGE OF ARTS, COMMERCE AND SCIENCE, SOLAPUR

Internal Quality Assurance Cell (I.Q.A.C.) 2020-21

Name	Description
DR. B. N. KAMBLE	Chairperson
MR. MALLIKARJUN B. PATIL	Teacher Representative
MS. SANGITA J. BAVGE	Teacher Representative
MS. GOPIKA MANJUNATH	Teacher Representative
MS. V. K. VARADE	Teacher Representative
DR. CHITRA U. NAIDU	Teacher Representative
DR. RUSHIKESH S. DHANAVE	Teacher Representative
DR. VINAYAK S. ADKI	Teacher Representative
MR. GANGADHAR D. CHAKRE	Teacher Representative
DR. BABURAO S. BIRAJDAR	Management Representative
MR. V. S. KILAJE	Senior administrative officer
MR. KAYYUM B. TAMBOLI	Senior administrative officer
DR. LAXMIKANT B. DAMA	Local society Member
MS. N. PRASANNAKUMARI	Students Nominee
MR. PRATHMESH BAGEWADI	Alumni
MR. MOHAN ADAM	Industrialists
DR. ANMOL BASAVARAJ VALASANGE	Coordinator of the IQAC

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ARTS. COMMERCE & SCIENCE, SOLAPUR

Anti-ragging Committee

V. G. SHIVDARE COLLEGE OF ARTS, COMMERCE AND SCIENCE, SOLAPUR

Anti-ragging Committee 2020-21

DR. BABRUVAHAN NAMDEO KAMBLE	Chairman
MR. SHIVANAND SIDHARAM GHONGADE	Co-Ordinator
MISS. SANGITA JAGANNATH BAVGE	Teacher Representative
DR. RHISHIKESHSHAN TKUMAR DHANVE	Teacher Representative
MR. CHANDRASHEKHAR PANDURANG UMRAJKAR	Teacher Representative
MR. R. D. CHALWADI	Legal Advisor
MRS. S. S. SIRSHI	Parent Representative
SHRI. SUGATERATNA GAIKWAD	NGO Representative
SHRI. D. S. BANDGAR	Student Representative
MISS. BHARATI HANAMANT SABA	Student Representative
Mr. BIRULING PANDHURANG BHAKTE	SECRETARY

PRINCIPAL

V. G. SHIVDARE COLLEGE OF

RTS, COMMERCE & SCIENCE, SOLAPUP

Staff and Student Welfare Committee

V. G. SHIVDARE COLLEGE OF ARTS, COMMERCE AND SCIENCE, SOLAPUR

Staff and Student Welfare Committee 2020-21

MR. CHANDRASHEKHAR PANDURANG UMRAJKAR	Staff Secretary
MR. MALLIKARJUN BHALCHANDRA PATIL	Chairman
MR. MAHADEV BABURAO KAMBLE	Members
MR. KAYYUM B. TAMBOLI	Members
MR. GANGADHAR DHANAPPA CHAKRE	Members
MISS. HARIPRIYA BABU	Student Council President
MR. NIKHIL KULKARNI	Student Council Secretary

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ARTS, COMMERCE & SCIENCE, SOLAPUR.

Internal Complaint Committee

V. G. SHIVDARE COLLEGE OF ARTS, COMMERCE AND SCIENCE, SOLAPUR

Internal Complaint Committee 2020-21

MISS. SANGITA JAGANNATH BAVGE	Co-Ordinator
DR. BABRUVAHAN NAMDEO KAMBLE	Teacher Representative
MR. SHIVANAND SIDHARAM GHONGADE	Teacher Representative
MS. GOPIKA MANJUNATH	Teacher Representative
MRS. RUPALI U. LIGADE	Non-Teaching Staff Representative
MR. RUPESH S. PATIL	Non-Teaching Staff Representative
MR. R. D. CHALWADI	Legal Advisor
DR. NABHA KAKADE	NGO Representative
MISS. BAGDURE REVATI CHANDRASHEKHAR	U. G. Representative
MISS. POOJA BALASAHEB KALDATE	P. G. Representative
MISS. DAHIHANDE ANJALI	BIT MARSHAL
MISS. NAGARKAR MINAKSHI	BIT MARSHAL
MRS. VAISHALI KESHAV VARADE	SECRETARY

PRINCIPAL
V.G. SHIVDARE COLLEGE OF
ARTS, COMMERCE & SCIENCE, SOLAPUR.

LIST OF All INTERNAL COMMITEES OF COLLEGE

	SHIVDARE COLLEGE OF ARTS, COMMERCE All Committees 2020-21	AND SCIENCE, SOLAPUR
Sr. No. Work	Member Name	Designation
	MR. RAJSHEKHAR V. SHIVDARE	Chairperson of Management
	MR, BHIMASHANKAR V, SHETE	Secretary of Management or Nominee
	MS. GOPIKA MANJUNATH K.	Head of Department
	MR. SHIVANAND S. GHONGADE	Teacher Representative
	MS. VAISHALI VARADE	Teacher Representative
	MR. MAHADEV B. KAMBLE	Teacher Representative
	MR. K. B. TAMBOLI	Non - Teaching Representative
1 Developme Committee		Local Member – Education
	MR. NANDKUMAR AMBILPURE	Local Member - Industry
The state of the s	DR. LAXMIKANT B, DAMA	Local Member – Research
	DR. SHRIKANT YELEGAONKAR	Local Member – Social Service
	DR. ANMOL BASAVARAJ VALASANGE	IQAC Coordinator
	MS. HARIPRIYA SURESH BABU	President Student Council
	MR. NIKHIL KULKARNI	Secretary Student Council
	DR. B. N. KAMBLE	Member Secretary, Principal
	DR. B. N. KAMBLE	Chairperson
	MR. MALLIKARJUN B. PATIL	Teacher Representative
Internal	MS. SANGITA J. BAVGE	Teacher Representative
2 Quality Assurance Co	MS. GOPIKA MANJUNATH	Teacher Representative
(LQ.A.C.)	MS. V. K. VARADE	Teacher Representative
	DR. CHITRA U. NAIDU	Teacher Representative
	DR. RUSHIKESH S. DHANAVE	Teacher Representative

	MR. GANGADHAR D. CHAKRE	Teacher Representativ
	DR. BABURAO S. BIRAJDAR	Management Representat
	MR. V. S. KILAJE	Senior administrative office
	MR. KAYYUM B. TAMBOLI	Senior administrative office
	DR. LAXMIKANT B. DAMA	Local society Member
	MS. N. PRASANNAKUMARI	Students Nominee
E TO THE PERSON	MR. PRATHMESH BAGEWADI	Alumni
A ALPANA	MR. MOHAN ADAM	Industrialists
	DR. ANMOL BASAVARAJ VALASANGI	Coordinator of the IQAC
	Dr. BABRUVAHAN NAMDEO KAMBLI	Chairman
	DR. DAMODAR DAGADU BANSODE	Teacher Representative
	DR. RUSHIKESH S. DHANAVE	Teacher Representative
	Miss. SANGITA JAGANNATH BAVGE	Teacher Representative
3 Stand Committ SC/S	for MR. LAXMIPUTRA RATNAPPA GOTE	Teacher Representative
30/3	MR. KAYYUM B. TAMBOLI	Non-Teaching Staff Representativ
	Mr. MILIND DAMU WAGHMARE	Non-Teaching Staff Representative
	Miss. SHWETA NISHIKANT LONDHE	Student Representative
	MR. CHANDRASHEKHAR PANDURANG UMRAJKAR	SECRETARY
	MISS. SANGITA JAGANNATH BAVGE	Co-Ordinator
	DR. BABRUVAHAN NAMDEO KAMBLE	Teacher Representative
Internal	MR. SHIVANAND SIDHARAM GHONGADE	Teacher Representative
4 Complain Committe	MS. GOPIKA MANJUNATH	Teacher Representative
	MRS. RUPALI U. LIGADE	Non-Teaching Staff Representative
	MR. RUPESH S. PATIL	Non-Teaching Staff Representative



		MR. R. D. CHALWADI	Legal Advisor
		DR. NABHA KAKADE	NGO Representative
	demonstration of	MISS. BAGDURE REVATI CHANDRASHEKHAR	U. G. Representative
-		MISS. POOJA BALASAHEB KALDATE	P. G. Representative
		MISS. DAHIHANDE ANJALI	BIT MARSHAL
		MISS. NAGARKAR MINAKSHI	BIT MARSHAL
		MRS. VAISHALI KESHAV VARADE	SECRETARY
	Balmana y	DR. BABRUVAHAN NAMDEO KAMBLE	Chairman
		MR. SHIVANAND SIDHARAM GHONGADE	Co-Ordinator
		MISS. SANGITA JAGANNATH BAVGE	Teacher Representative
	Amuenta .	DR. RHISHIKESHSHAN TKUMAR DHANVE	Teacher Representative
		MR. CHANDRASHEKHAR PANDURANG UMRAJKAR	Teacher Representative
5	Anti-ragging Committee	MR. R. D. CHALWADI	Legal Advisor
		MRS. S. S. SIRSHI	Parent Representative
		SHRI. SUGATERATNA GAIKWAD	NGO Representative
		SHRL D. S. BANDGAR	Student Representative
		MISS. BHARATI HANAMANT SABA	Student Representative
		Mr. BIRULING PANDHURANG BHAKTE	SECRETARY
		DR. BABRUVAHAN NAMDEO KAMBLE	Chairman
		DR. ANMOL BASAVARAJ VALASANGE	Co-Ordinator
6	Internal Discipline Committee	MRS.GOPIKA MANJUNATH	Member
		MR. CHANDRASHEKHAR PANDURANG UMRAJKAR	Member
		MRS. VAISHALI KESHAV VARADE	Member
		Set To Se	and and

		MR. BAKE R. L.	Member
		MRS. LIGADE R. U.	Member
		DR. BABRUVAHAN NAMDEO KAMBLE	Chairman
		MR. V. S. KILAJE	Co-Ordinator
7	College Purchase	DR. ANMOL BASAVARAJ VALASANGE	Member
	Committee	MR. GANGADHAR D. CHAKRE	Member
	Land South	MR. VASANT SHANKAR MANURE	Member
-	C. betraction of	MR. HABBU S. P.	Store In charge
	Maria Salara	DR. KAMBLE B.N.	CHAIRMAN
		MR. SWAMI M.S.	LIBRARIAN/SECRETARY
8	Library Advisory Committee	MR. PATIL M.B.	MEMBER
		MR. CHAKRE G.D.	MEMBER
		DR. ANMOL BASAVARAJ VALASANGE	MEMBER
		DR. SURYAWANSHI S.S. (BHARATI VIDYAPEETH, SOLAPUR)	MEMBER
	Library Committee	DR. KAMBLE B.N.	CHAIRMAN
		MR.SWAMI M.S.	LIBRARIAN/SECRETARY
		MR.PATIL M.B.	MEMBER
9		MRS.BAVGE S.J.	MEMBER
		MRS.SHIVAPUJE S.P.	MEMBER
-	NOVERED AND THE PARTY OF THE PA	MRS.VARADE V.K.	MEMBER
		MRS.GOPIKA MANJUNATH	MEMBER
10 1	ICT Committee	DR. RHISHIKESHSHAN TKUMAR DHANVE	Chairman
		DR. CHITRA U. NAIDU	Members
10 1	CT Committee	DR. CHITRA U. NAIDU	

		DR. VINAYAK S. ADKI	Members
		MR. LAXMIPUTRA RATNAPPA GOTE	Members
		MR. ANAND ARVIND KAMBLE	Members
	-	MISS. NAGINI ANIL NAGSHETTI	Members
	jedani.	MR. AAGAJE R. M.	Members
		MR. GANGADHAR DHANAPPA CHAKRE	Chairman
		MRS. GOPIKA MANJUNATH	Members
1	Internal Exam and Result	MISS. SHUBHADA PRABHAKAR SHIVAPUJE	Members
	Analysis Committee	MR. MAHADEV BABURAO KAMBLE	Members
		MR. BIRAJDAR GANGADHAR SIDHARAM	Members
		MR. ARUN KRISHANA KACHARE	Members
	Time table Committee	MR. GANGADHAR DHANAPPA CHAKRE	Chairman
		MISS. SANGITA JAGANNATH BAVGE	Members
12		MRS. VAISHALI KESHAV VARADE	Members
		MRS. GOPIKA MANJUNATH	Members
		MRS. LIGADE R. U.	Members
	and the second	DR. BANSODE D. D.	Chairman
	Committee for Cultural and extra- curricular Activities	MRS. PATIL SWATI R.	SECRETARY
13		DR. BIRAJDAR A. L.	Members
		MR. SHIVANAND SIDHARAM GHONGADE	Members
		MR. BAKE R L.	Members
14	College	MRS. VAISHALI KESHAV VARADE	Chairman
	Magazine	MR. VASANT SHANKAR MANURE	Members



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		MR. SHIVANAND SIDHARAM GHONGA	DE Members
		MISS. SHUBHADA PRABHAKAR SHIVA	PUJE Members
		MISS. SANGITA JAGANNATH BAVGE	Members
		MRS. SMITANJALI BASWARAJAPPA MITKARI	Members
		MR. ANAND ARVIND KAMBLE	
		MR. LAXMIPUTRA RATNAPPA GOTE	Members
		DR. VINAYAK SUNILKUMAR ADKI	Members
		MRS. GOPIKA MANJUNATH	Members
	The state of	MR. GANGADHAR DHANAPPA CHAKRE	Members
		MR. MAHESH SURYAKANT SWAMI	Members
	The second second		Members
		MR. ARUN KRISHANA KACHARE	Members
		MR. SUSHIL PRABHAKAR HABBU	Members
	SPORTS & GAMES DEVELOPMENT COMMITTEE	MR. MALLIKARJUN B. PATIL MR. CHANDRACUPER	Chairman
15		MR. CHANDRASHEKHAR PANDURANG UMRAJKAR	Members
		TOTOTIAKAR SHIVAPUJI	E Members
		MR. GOTE L. R.	Members
-	1000	MR. AAGAJE R. M.	Members
		MR. CHANDRASHEKHAR PANDURANG UMRAJKAR	Chairman
16	College Election	MR. VASANT SHANKAR MANURE	Members
	Committee	MR. MALLIKARJUN BHALCHANDRA PATIL	
		MR. SHIVANANDSIDHARAM GHONGADE	Members
17	NSS Advisory	Prin. Dr. Babruvan Namdev Kamble	Members
.	Committee	Dr. Gunwant Mukund Sarwade	Chairman
7			NSS Director (PAHS University Solap



ARTS, COMMERCE & SCIENCE, SOLAPUR

		Dr. Virbhadra Chanbasappa Dande	NSS District Co-ordinator (PAH:
		Dr. Jahwahar Laxman More	University Solapur) NSS Area co-ordinator (PAH:
		Dr. Rhishikesh Shantkumar Dhanve	University Solapur)
۲.		Miss. Sangita Jagannath Bavage	Member
	L Brand	Mr. Chandrashekhar Pandurang Umrajkar	Member
	Shear war	Mr. Shivanand Sidharam Ghongade	Member
		Mr. Vasant Shanakar Manure	Secretary
	Contract of the last	Mr. Vasant Shanakar Manure	NSS Programme Officer
	A driven	Miss. Sangita Jagannath Bavage	Member
		Mr. Laxmiputra Ratnappa Gote	Member
18	NSS Committee	Miss Vaishali Keshav Varade	Member
		Mrs. Shubhadha Jawahar Upase	Member
		Dr. Vinayak Sunilkumar Adaki	Member
	Part of the same o	Miss. Rukmini Dilip Potdar	Member
		DR. ANMOL BASAVARAJ VALASANGE	Chairman
	distribution of	MR. GANGADHAR D. CHAKRE	Members
	ni-	MRS. GOPIKA MANJUNATH	Members
19	Placement cum Carrier Counseling Cell	DR. NAIDU C. U.	Members
		MRS. VAISHALI KESHAV VARADE	Members
		MRS. SMITANJALI BASWARAJAPPA MITKARI	Members
		MISS. RUKMINI DILIP POTDAR	Members
20	Competitive Examination	MISS. SANGITA JAGANNATH BAVGE	Chairman
.0	Cell	MR.SWAMI M.S.	Members A



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ARTS, COMMERCE & SCIENCE, S. C. A. R.

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		DR. ANITA LAYAPPA BIRAJDAR	Members
		DR. DAMODAR DAGADU BANSODE	Members
		DR. VINAYAK SUNILKUMAR ADKI	Members
		MRS. SMITANJALI BASWARAJAPPA MITKARI	Members
1		MRS. GOPIKA MANJUNATH	Chairman
		MISS. SHWETA SURYAKANT SHIKHARE	Members
	Student Counseling Cell	MISS. SANGITA JAGANNATH BAVGE	Members
		MR. GANGADHAR DHANAPPA CHAKRE	Members
		MISS. RUKMINI DILIP POTDAR	Members
	Tank and	MR. CHANDRASHEKHAR PANDURANG UMRAJKAR	Staff Secertary
	Staff and Student Welfare Committee	MR. MALLIKARJUN BHALCHANDRA PATIL	Chairman
		MR. MAHADEV BABURAO KAMBLE	Members
		MR. KAYYUM B. TAMBOLI	Members
		MR. GANGADHAR DHANAPPA CHAKRE	Members
		MISS. HARIPRIYA BABU	Student Council Prsedent
		MR. NIKHIL KULKARNI	Student Council Secertary
	Mild in the	DR. ANMOL BASAVARAJ VALASANGE	Chairman
	College	MISS. SANGITA JAGANNATH BAVGE	Members
	Feedback Committee	MRS. VAISHALI KESHAV VARADE	Members
		MISS. NAGINI ANIL NAGSHETTI	Members
		DR. ANMOL BASAVARAJ VALASANGE	Chairman
	Alumni Association	SHRI. VIPUL R. SANGNURE	Vice Chairman
4	Association	MRS. ADITI G. CHAKRE	Secertary



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. 1		1	
		MR. AJINKYA A. MANDAVE	Vice Secertary
		MR. ANMOL S. UKALE	Treasurer
		MISS. RUKMINI DILIP POTDAR	Members
		MR. MUNJAREEN S.A. SHAIKH	Members
		Dr. BABRUVAHAN NAMDEO KAMBLE	Chairman
	Admission Committee	MRS. GOPIKA MANJUNATH	Members
25		MRS. VAISHALI KESHAV VARADE	Members
		MISS. SANGITA JAGANNATH BAVGE	Members
		Mr. BIRULING PANDHURANG BHAKTE	Members
		DR. ANMOL BASAVARAJ VALASANGE	Chairman
		DR. RHISHIKESHSHAN TKUMAR DHANVE	Members
		DR. VINAYAK SUNILKUMAR ADKI	Members
26	Research Committee	DR. CHITRA U. NAIDU	Members
		DR. ANITA LAYAPPA BIRAJDAR	Members
		MR. GANGADHAR DHANAPPA CHAKRE	Members
		DR. DAMODAR DAGADU BANSODE	Members



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LE. SOLAPID

University letter of College approval

सोलापूर विद्यापीठ, सोलापूर. SOLAPUR-PUNE ROAD, KEGAON, SOLAPUR - 413 255. सोलापूर - पुणे रोड, केगांव, सोलापूर - ४१३ २५५. PHONE: 0217 - 2744770 FAX: 091-0217-2744770 Ref. No. - SOL/UTY/Affi/DSH/240 संदर्भ क्र. सो.वि.सो/ (मा.कुलगुरु यांचे आधिकारानुसार) प्रति, मा.चेअरमन,

Date - 1 4 FEB 2005

दक्षिण सोलापूर तालुका शिक्षण मंडळ, सोलापूर, गणेश कॉम्लेक्स, पहिला मजला, ४३७/३८ शुक्रवार पेठ, माणिक चौक, सोलापूर-४१३००२.

> विषय :- जून २००५ पासून एक वर्षाकरिता बी.ए. भाग १, बी.कॉम भाग १ व बी.एस्सी भाग १ या अभ्यासक्रमांच्या संलग्नीकरणाबाबत.

संदर्भ :- आपला पत्र.क.१५/२००४-०५, दि. १३-०८-२००४. महोदय.

उपरोक्त संदर्भित विषयानुसार आपणास कळविण्यात येते की, आपल्या महाविद्यालयाच्या जून २००५ पासून जुळे सोलापूर येथे संलग्नीकरणासंदर्भात नियुक्त केलेल्या स्थानिक चौकशी समितीने सुचिवलेल्या अटींच्या पूर्वतेच्या अधिन राहून, आपल्या महाविद्यालयास खाली नमुद केलेल्या पाठयकमासाठी कायम विनाअनुदान तत्त्वावर जून २००५ पासून संलग्नीकरणास एक वर्षाकरीता मान्यता देण्यात आलेली आहे. पाठयक्रम :

१.बी.ए.भाग-१ आवश्यक: इंग्रजी, वैज्ञानिक पध्वती, मराठी

ऐच्छिक : इंग्रजी, मराठी, हिंदी, इतिहास, भुगोल,

अर्थशास्त्र, राज्यशास्त्र व मानसशास्त्र.

२.बी.कॉम.भाग-१ आवश्यकः इंग्रजी,

ट्रेन्डिक :Principals of Management, Insurance,

Business Mathematics, Business Economics, Principals

of Marketing, & Accountancy

३.बी.एस्सी.भाग-१ आवश्यक:इंग्रजी

ऐच्छिक : Physics, Chemistry, Microbiology, Bio-

Technology, Botany, Zoology, Mathematics & Geology.

कळावे

SOLAPUR

आपला निश्वास, प्रा.डॉ.आर.आर.पाटील संचालक,

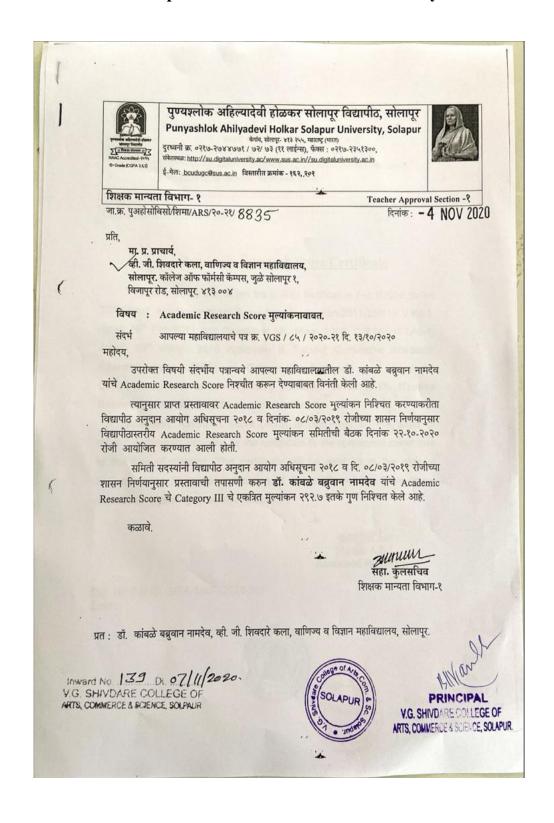
महाविद्यालये व विद्यापीठ विकास मंडर प्रत : १. मा.शिक्षण संचालक (उ.शि.) शिक्षण संचालनालय, महा राज्य पुणे.

२. मा.सहशिक्षण संचालक (उ.शि.), कोल्हापूर.

३. परिक्षा विभाग.

PRINCIPAL V.G. SHIVDARE COLLEGE OF

Principal's API score letter of university





4

पुण्यश्लोक अहिल्यादेवी होळकर सोलापूर विद्यापीठ, सोलापूर Punyashlok Ahilyadevi Holkar Solapur University, Solapur

केगाव, सोलापूर - ४१३ २५५, महाराष्ट्र (भारत)

दुरख्यनी क्र. ०२१७-२७४४७७१ / ७२/ ७३ (११ लाईन्स), फॅब्र्स : ०२१७-२३५१३००, संकेतस्थळ: http://su.digitaluniversity.ac/www.sus.ac.in/su.digitaluniversity.ac.in ई-मेल: bcudugc@sus.ac.in विस्तारीत क्रमांक - १६२, २०१



शिक्षक मान्यता विभाग

Teacher Approval Section

Ref. No. PAHSUS/ARD/T.A-1/2020-21/

Academic Research Score Certificate

This is to certify that as per the U.G.C. Notification F-3.1/2009, dated 30/06/2010, the Government Resolution No. Sankirn-2011(25/11)/ Vishi-1, dated 15th Feb-2011 and Resolution No. Mise, 2018/ C.R.56/ 18/UNI-1, dated- 08th March, 2019 Appendix- II, Table-2 Cumulative Academic Research Score (ARS) of Category-III (Research and Academic Contributions) over entire research / academic carrier of Dr. Kamble Babruvahan Namdeo is 292.7 up to 22/10/2020.

Academic Research Score (ARS) is calculated on the basis of related documents provided by the candidate to the concerned committee at the time of meeting. This certificate will be valid up to the date of implementation Of further notification of the UGC and the Government Resolution regarding Academic calculation. , ,

> [Pawar A.B.] Assistant Registrar

Ref. No.PAHSUS/TA-1/API/2020-21/ Date:







Teacher's appointment letter



पुण्यश्लोक अहिल्यादेवी होळकर सोलापूर विद्यापीठ, सोलापूर Punyashlok Ahilyadevi Holkar Solapur University, Solapur

केगाव, सोलापूर - ४१३ २५५, महाराष्ट्र (भारत)

दुरध्वनी क. ०२१७-२७४४७७१ / ७२/ ७३ (११ लाईन्स), फॅक्स : ०२१७-२३५१३००, संकेतस्यळ <u>http://su.digitaluniversity.ac/www.sus.ac.in//su.digitaluniversity.ac.in</u> ई-मेल: teacherapproval@sus.ac.in विस्तारीत क्रमांक - १६२, २०१



शिक्षक मान्यता विभाग- १

जा.क्र. पु.अ.हो. सो.वि.सो/२०२१-२२/5598

दिनांक: 1 9 JUL 2022

ਧੁਰਿ

मा. प्राचार्य,

दक्षिण सोलापूर तालुका शिक्षण संस्था संचलित व्ही. जी. शिवदारे कॉलेज ऑफ आर्टस, कॉमर्स ॲण्ड सायन्स, विजापूर रोड, सोलापूर.

विषय : निवड समितीचा अहवाल मान्यतेवावत.

संदर्भ : आपले पत्र क्र. VGS/१५८/२०२२-२०२३, दिनांक ०६-०७-२०२२

महोदय

उपरोक्त विषयी संदर्भीय पत्रासोबत पाठविलेल्या सहायक प्राध्यापक व ग्रंथपाल उमेदवाराच्या निवड सिमितीच्या कार्यवृत्तांतासंदर्भात आदेशावरुन कळिवण्यात येते की, निवड सिमितीने केलेल्या क्रमवार शिफारशी मा.कुलगुरुंनी खालील प्रमाणे मान्य केलेल्या आहेत. तथापि, त्या संदर्भात कोणत्याही प्रकारची तक्रार मा.कुलगुरुंना रास्त वाटल्यास, ही मान्यता रह करण्यात येईल.

अ.क्र.	शिक्षक उमेदवारांचे नांव	विषय	जागेचे स्वरुप	मान्यतेचे स्वरुप
०१	डॉ. वळसंगे अनमोल बसवराज	बायोटेक्नॉलॉजी (यु.जी.) (सहायक प्राध्यापक)	पूर्णवेळ	परिविक्षाधीन (प्रोबेशन) कालावधीसाटी मान्यता
०२	डॉ. धनवे ऋषीकेश शांतकुमार	बायोकेमिस्ट्री (यु.जी.) (सहायक प्राध्यापक)	पूर्णवेळ	परिविक्षाधीन (प्रोबेशन) कालावधीसाठी मान्यता
60	श्री. स्वामी महेश सूर्यकांत	ग्रंथपाल	पूर्णवेळ	परिविक्षाधीन (प्रोबेशन) कालावधीसाठी मान्यता

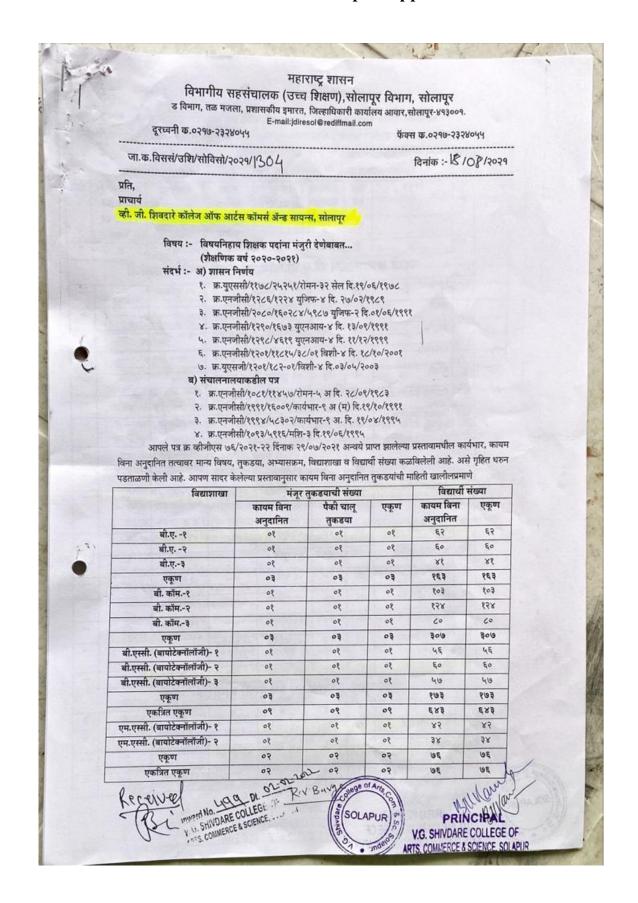
वरील उमेदवारांना त्यांच्या नावासमोर दर्शविलेल्या प्रमाण मान्यता देण्यात येत आहे. तसेच संबंधितांनी नेमणूक स्वीकारून हजर होताच विद्यापीटास तसे कळवावे व संबंधितांची माहिती चेंजिस-इन-स्टाफचा फॉर्ममध्ये भरुन विनाविलंब विद्यापीटाकडे स्वतंत्रपणे पाठवावी.

My View

Inward No. .295.Dt. 05/08/2002 V.G. SHIVDARE COLLEGE OF ARTS, COMMERCE & SCIENCE, SCLENGE

प्रत : परीक्षा विभाग, संलग्नता विभाग व विशेष कक्ष Assistant Professor Appointment., Date: 16-Jul-22, Time-4:20:09 PM

Universities' letter of post approval



	Bro	संदर्भाषीय शासः त्या कार्यधारानुसार संव तक प्रदांगा मान्यता देणोर	राधत विष । येत आहे	हे. स्थापुर गर्भुद	SH-II-41		er - Hatter	ह प्राध्यापक-	
1		Harrison and a second						-	72
	35.	विषय	मूळ पर्व	सध्याच कार्यभा		सध्या कार्यरत शिक्षकांच संख्या		गर नवीन वाढीव पर संख्या	1
1	1	1	3	×	4	8	19	1	1
		पदवी अ	भ्यास	क्रम बी.	ए.बी.कॉम	ा, बी.एर्स्स	बायोटेक्नॉ	लॉजी	
	8	इंग्रजी	1 05	34	०२ पूर्णवेळ		०२ पूर्णबेळ		T
	1	यसहो	66	36	०२ पूर्णकेळ		***	,	1
	3	इतिहास	99	38	०२ पूर्णबेळ				1.
	×	अर्थशाख	90	50	०१ पूर्णबेळ	०१ पुणविळ			1
1	-	भूगोल जनसम्ब	-	65	०१ पृणवेळ	०१ पूर्णबेळ			-
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	0	बिझनेस रेन्युलेटर केमवर्क	30	0.8	०१ तासिका	***	०१ तासिका	-	-
1	2	बिझनेस स्टेटिस्टिक्स	90	0.8	०१ तासिका	***	०१ तासिका		
	8	योलिक्युलर क्वेडिक्स	99	50	०१ पूर्णवेळ	०१ पूर्णबेळ	***		
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1000		April Carry			०१ प्राचार्य				
1	**	बायोकेमिस्री	99	Ye .	०२ पूर्णवेळ	***	०२ पूर्णबेळ		
	55	यायकोबोयोलोजी	99	¥0	०२ पूर्णबेळ	****	०२ पूर्णबेळ	***	
	\$3	बायोइम्काबीटिक्स	90	80	०१ तासिका	****	०१ तासिका	***	9
	68.	ब र्यात्रेटिसिका	30	00	०१ तासिका	****	०१ तासिका		
	195	कोन्युरर सायन्स	90	0/9	०१ तासिका	****	०१ तासिका		
	25	शारिरिक शिक्षण	90		०१ पूर्णबेळ	०१ पूर्णवेळ	्र तासका		-
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		sucrement for	30	06 0	१ तासिका	****	०१ तासिका	*** .	

निवन पदे या कार्यालयाच्या मंजुरी शिवाय भरण्यात येव नयेत.

	मंजूर पर्व	भरलेली पदे	रिक्त पर्द
पर		जॉम, बी.एस्सी बायोटेक्नॉलॉजी	
प्राचार्य	90	90	***
ग्रंथपाल	90		90
गा.शि.संचालक	90	90	
पूर्णवेळ शिक्षक	90	90	88
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तासिका	04	**** 0.110	ou
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पूर्णवेळ शिक्षक	0.8	90	60
तासिका	90	1	90
एक्षा	04	90	80

कार्यभारानुसार मंजुर पदांच्या मर्यादित आपल्या महाविद्यालयांत वरीलप्रमाणे जादा पदे/पूर्वीच्या पदांस खालील अटोच्या अधिन राहुन या कार्यालयाची अनुमती देण्यात येत आहे.

- १. आपल्या महाविद्यालयातील वर्ग/तुकडया/विषय निहाय विद्यार्थी संख्या ही प्रत्यक्षात असणे आवश्यक आहे-
- व्याख्याने /प्रात्याक्षिके/टयुरोरियल (पाठ निर्देशन) प्रोजेक्ट वर्क (प्रकल्प कार्य) याकरिता नमुद असणा-या तासिका शासनाने विहित केलेल्या नियमानुसार असणे जरुरीचे आहे.
- प्रात्पक्षिकाकरिता विज्ञान शाखातील प्रथम, द्वितीय व तृतीय वर्ष विज्ञान वर्गाकरिता असणारा गट (बेंच) किमान २०,१६,१२ व २०,१६ याप्रमाणे संख्या असावी.
- ४. विषय निहाय दाखाविलेल्या तासिका प्रत्यक्षात वेळापत्रकामध्ये असणे आवश्यक आहे. १२ तासिका किंवा त्यापुढील तासिका असणा-या व १८/२० तासिकापर्यंत कार्यभार अपूरा असणा-या अधिव्याख्यात्यांना कमी पडणारा कार्यभार कनिष्ठ विभागाकडील किंवा विभाग नसल्यास त्याचा विषयाचा जादा कार्यभार आवश्यक आहे.
- ५. सदर पदावरील नियुक्त्या प्रचलित असलेल्या शासनाच्या सर्व संबंधित नियमानुसार करण्यात यांच्यात.
- ६. विषयाची/विद्याशाखेची/तुकडीची किमान विद्याधी संख्या शासनाने वेळीवेळी विहीत केलेल्या नियमानुसार असावी.
- सर्व संबंधित विषय/ तुकडया १००% अनुदान पात्र उरिवल्येल्या बाबतची शासन पत्रे/ आदेश महाविद्यालयाकडे उपलब्ध असणे आवश्यक आहे.
- ८. पुढील शैक्षणिक वर्षांमध्ये विद्यार्थी संख्येत घट होण्यामुळे तसेच अन्य कारणामुळे अनुदानपात्र कार्यभार कमी इ ाल्यास त्यानुसार शिक्षक पदांची संख्या कमी करणेत येईल.
- १. नवीन पदावरील नियुक्ती करण्यापूर्वी अतिरिक्त शिक्षकांची यादी विभागीय सहसंचालक तसेच शिक्षण संचालनायाचे स्तरावरुन प्राप्त करून घ्यावी. शासन निर्णय दि.१३/०२/२००० व दि.१६/०६/२००० नुसार पात्र नसलेल्या (सेट/नेट) परीक्षा उतींण नसलेल्या तसेच खुल्या प्रवर्गातील उमेदवाराची भरती करण्यास बंदी आहे. अशा नेमणूका तासिका तत्वावर गणल्या जातील. शासन पत्र दि.०२/०७/२००१ नुसार २/३ रिक्त पदे भरण्याबाबत या कार्यालयाची पूर्वपरवानगी आवश्यकता आहे. तासिका तत्वावरील एका शिक्षकांस ७ तासिकपेक्षा जास्त तासिका देव नयेत. दिल्यास तो अनुदान अमान्य करण्यात येईल.

सदर पदावरील नियुक्त्यामूळे झालेला वेतन व भूत्यावरील खर्च संबंधित आर्धिक वर्षांच्य अनुदान निर्धारणसमयी उपरोक्त अटीची पूर्तता होत असल्यास यो कार्यालयाकडून अनुदानाकरिता मान्य उरविण्यात येईल अन्यथा तो अनुदानाकरिता अमान्य झाल्यास्थ्रिक सर्वस्वी महाविद्यालय ज्वाबदार राहील.

PRINCIPAL

V.G. SHIVDARE COLLEGE OF

ARTS, COMMERCE & SCIENCE, SOLAPUR

SOLAPUR

हिर्प छ ०० ९ विभागीय सहसंचालक(उग्नि) सोलापुर विभाग, सोलापुर

Perspective/Strategic plan and Deployment

Perspective plan	Compliance
1. Curricular Aspects	
Introduction of new PG programs	During academic year 2020 institute has applied for new PG program in commerce (M.Com)
Introduction of free carrier guidance center to the needy student.	Free Carrier guidance center for rural and needy students.
Introduction of new certificate courses/programs,	There is provision of 6 certificate and 1 proposed certificate approved by University
Biotechnological short term skill development courses/ vocational courses etc.	New Vocational courses in modern agriculture techniques like Aqua- phonics / Hydroponics etc.
To maintain the academic excellence through various audits like AAA, ISO, etc.	Institutes have proposed AAA committee working on academic audits.

Perspective plan	Compliance
2. Teaching-Learning and Evaluation	
Conference cum seminar hall	1 Conference cum seminar hall was made available in the year 2019-20
Modification and enhancement of ICT infrastructure	2 ICT based rooms and seminar hall set ready in the academic year 2020-2021
Establishment of computer laboratory	Well-furnished browsing computer room was re-constructed in the academic year 2019-2020
Use of different software's in teaching-learning process as well as in administration	During academic year 2014-2015, Licensed Educare software in administration work was introduced. During academic year 2021-2022 windows compatible licensed software are purchased.
Recruitment of qualified teaching and non-teaching staff	As per requirement, all Positions are recruited.
Implementation Mentor-Mentee system	Mentor-Mentee system was implemented in 2011 till date it is effective.
Encouragement to teaching as well as non-teaching faculty for updation of knowledge through participation in various courses (Orientation/ Refresher/ Short term).	All teaching and non-teaching faculty memebrs are motivated for participating in various courses such as Orientation, Refresher ,Short term.
Reforms in continuous internal evaluation (CIE) for better results	Students continuous internal evaluation is carried through Various periodical tests, assignments, tutorials, seminars, internal examinations etc.

3. Research, Innovation and Extension	Compliance
To achieve the excellence in research by considering local problems	Different projects considering local as well as global problems were undertaken by UG and PG students
Establishment of Incubation center for creativity and knowledge transfer	Incubation center was established during academic year 2017. Jewamarut, Different plant growth enhancers were produced and sold in common society by biotechnology students.
To organize conferences/ Seminars/ Workshops etc.	Different workshops, conferences, international conferences are being arranged by college.
To motivate and encourage students as well as faculty to participate in various research activities through Avishkar Research Committee	Students and staff from all the departments are motivated and allowed to participate in college level Avishkar research festivals. Awardee from such festivals and conferences are further allowed to proceed to complete their research.
To organize IPR workshop	IQAC of college ensures organization of IPR workshops, Conferences related topic periodically.
To arrange various research competitions for students	In remembrances of great scientist <i>G.Mendel</i> every year various debates, poster competitions are arranged. In addition to this for UG Biotechnology students a special Certificate course in research methodology is also undertaken by Biotechnology department.
To start NCC - NSS extra unit	An extra NSS unit was stared from 2020
To encourage students for participation in various co-curricular and extension activities like NSS, DLLE, WDC, Sports, Cultural, etc.	All students are encouraged to participate in various co-curricular and extension activities like NSS, Sports, Cultural, etc. College has received college level state level, national level in culture and sports.
To conduct various extension programs for community engagement Participation of students in administration	Meritorious and extra talented students from all the departments are motivated to take participation in different college and university level committee.
MOU and linkages with other institutes, research institutes, industries and other bodies like NGO	College has active MOUS at national and local levels.

4. Infrastructure and Learning	Compliance
Resources	
Total computerization of college central library with INFLIBNET and Delnet	Institution has a common completely atomized central library with INFLIBNET for academic year (2010-2015). Onwards SOUL 2.0 and DELNET was purchased in the A.Y 2017.

Enhancement of infrastructure facilities/ new college building (Class room, seminar hall, open theatre, auditorium hall, library, girls and boys common room, washrooms, etc.)	As per need infrastructure is upgraded periodically.						
Modification in CCTV in college premises.	College premise is secured through CCT Upgradation is undertaken during A.Y 2019 2020						
Upgradation and extension of science laboratory.	As per syllabi and research orientation all laboratory were extended and modified.						
Introduction of botanical garden in unused area.	College premise has medicinal and botanical garden in unused areas						
Upgradation of administrative office, guest house, principal cabin, vice principle cabin and IQAC room	All needy area of administration were well furnished as per need, and full automated with modern recent computers. IQAC documentation room is updated with separate cupboards for record keepings.						
Enhancement of sport facility through indoor stadium, open ground, etc.	College has separate multipurpose hall for indoor games, as well as ground for outdoor games.						
Development of college canteen Development of parking shade Modification of drinking water facility To develop the physical facility for differently abled students (Ramp facility)	College has well developed infrastructure especially for differently abled students. There is a separate parking for boys and girls.						

5. Students support and progression	Compliances					
To provide scholarship of various government and non-government agencies to students.	Office assistance is provided regarding different scholarships to all students.					
To register Alumni Association	Institute has registered alumni association in During academic year 2021-2022					
To organize large number of capability enhancement programs such as career	enhancement programs like soft skill development, Yoga mediation personality development program, Cam Pro 2019 etc.					
Encouragement of students for participation in competitive examination department						
To provide free internet and Wi-Fi	For academic purpose college offer free high speed internet through Wi-Fi service to all staff and students					
To arrange workshops/ guest lectures regarding preparation of competitive examination	College arranges different workshops and guest lectures on Competitive exams after PG course like SET, NET, and GATE.					
To encourage students for higher education	All UG and PG students are guided and motivated for their higher studies.					
To arrange campus interview for graduated students	Campus interviews for both PG and UG students are proposed, communication with various agencies has been started from A.Y 2015.					

Book bank scheme for all students	Book bank scheme for all students is						
	provided at department level.						
To organize various camps for students (PAN card/ Bank	College organized different activities like						
account opening)	Voter registration etc.						
Renovation in first AID facility for students as well as	College renovates first AID facility every						
faculty	year.						

6. Governance, Leadership and	Compliance				
Management					
Development of youth and nation by providing quality education using institutes vision and mission.	College has effective deployment method in providing its own vision and mission to all needy students and to the society as well.				
Implementation of E- governance in academic and in administrative work	Safe e- governance is started in all departments of college by the from A.Y 2014				
Organization of different training program for teaching and non-teaching faculty members.	Various training programs like Modi- Leepi, Faculty developments, Personality development, up gradation of E- governance and e- content developments, Laboratory safety programs, Environment cleanliness, were undertaken for teaching and non-teaching faculty members				
Felicitation of teaching and non-teaching for their extra-ordinary work					
To encourage students and faculty by providing funds for participation in various activities like conference/seminars/workshops, etc.	To inculcate recent knowledge faculty members are continuously funded to participate in various international and national level conferences and workshops				
To take quality initiatives through IQAC for academic development as well as promoting quality culture of institute	College IQAC ensures academic excellence by undertaking various programs like feedback on syllabi, teacher performances and organizing state level, national and international level workshops and seminars.				
	Student, staff requirements about academic and other related co-curricular are provided as per need				

7. Institutional Values and Best Practices	Compliance
Create awareness about Human rights, Women	College creates awareness about Human rights,
constitutional rights, voter's right. Parliament of	Women constitutional rights, voter's right.
religions, minority's rules and rights and gender	Parliament of religions, minority's rules and

equity programmes in students, staffs and local commnity.	rights and gender equity programs in students, staffs and local community.
To celebrate the national, state, District as well as institutional importance days	National, state, district as well as important days are renowned by arranging different program with students, staff and local community
Installation of solar energy in college campus	10KV capacity solar systems has been installed during A.Y 2014-2015
To impart Human values and professional ethics	Institute has conducted different Human values and professional ethics seminars and created awareness among staff and students.
To maintain clean and green campus through green practices	Clean and green practices and their maintenance of green campus, is been monitored and audited by Internal and external environmental auditor
To create 'Lab to Land culture'	New hydrophonic, vermicompost, organic acid production has been started. And effectively run the department o biotechnology

Perspective/Strategic plan and Deployment

Example: Tissue culture certificate course

The short term courses will make additional values in student's academics so college decided to introduce short term certificate course which will be beneficial for students. This circular was initially introduced by Solapur University dated 22 June 2018. With that reference college decided to start such courses in campus. Principal and various staff members decided to start 2 certificate course in Tally (for commerce student) and Plant Tissue culture (for Biotechnology student). Various meeting were conducted to finalize the certificate course designing syllabus structure time table adjustment. Two separate co-coordinator were appointed for smooth working of course which communicate with university for fess certificate and examination. The certificate course in Plant tissue culture and Tally was started on July 2018. Total 7 students were admitted for Plant tissue culture and total 28 students admitted for Tally course.

The institutional Strategic/ perspective plan is effectively deployed

Example – Certificate course in Plant Tissue culture

Syllabus of the Tissue culture certificate course

CERTIFICATE COURSE IN PLANT TISSUE CULTURE SYLLABUS

THEORY

Unit I. Plant breeding-

General idea- introduction to plant breeding, objectives of plant breeding, genetic variability And its role in plant breeding, methods of reproduction and breeding- in self pollinated, cross pollinated, vegetative propagated plants, heterocyst and inbreeding depression, genetic, physiological and biochemical basis of heterocyst. Organogenesis, factors affecting organogenesis, differentiation.

Unit II. Somatic embryogenesis

Embryogenesis - induction, development and maturation, factors, applications and synthetic seeds, molecular biology of somatic embryogenesis - induction, development, synchronizing somatic embryo development, hormonal regulation, late embryogenesis abundant (LEA).

Unit III. Exploits

Anther, pollen and ovary culture for production of haploid plants and homozygous lines, triploid production- methods and applications.

In vitro pollination and fertilization – methods, factors affecting seed setting after in vitro pollinations, applications, embryo culture, embryo rescue.

Risks and ethics of biotechnology

Unit IV. Gene expression -

Genes isolated from somatic embryos, expression of 'non-embryonic' genes during somatic embryogenesis, somatic embryo as a genetic system.

Uint V. Introduction to cell culture-

Totipotency, tissue culture technique to produce novel plants and hybrids, preparation and composition of tissue culture media. Callus initiation and maintenance, suspension culture: single cell clones. Cytodifferentiation.



Result of the Tissue culture certificate course

Unit VI. Variation

Somaclonal and gametoclonal variations origin of somaclonal variations, mechanism underlying genetic variations, assessment of somaclonal variations, isolation of variants – disease resistant lines, herbicide resistant lines, stress tolerant lines.

Protoplast isolation – culture and fusion, selection of hybrid cells and regeneration of hybrid plants, symmetric and asymmetris hybrids, cybrids.

Unit VII. Cryopreservation-

Slow growth and DNA bank for germplasm conservation.

Uint VIII. Plant Transformation -

Plant Transformation applications for productivity and performance, production of transgenic plants resistant to herbicides, pathogens (Virus, fungi and bacteria), insect pests (Bt. Toxin gene) and abiotic stresses (drought, salt, chilling).

Unit IX. Genetic manipulation

Genetic manipulations in plants- Flower pigments, the time of flowering, production of male sterile plants. Antisense strategy,

PRACTICALS.

- 1. Sterilization and preparation of media.
- Isolation of explants, establishment and maintenance of culture. Subculture of callus, organogenesis and transfer of plants to soil.
- 3. Micropropagation by proliferation of axillary bud.
- 4. Micropropagation by adventitious shoot proliferation.
- 5. Initiation and establishment of cell suspension cultures.
- 6. Microspore/ anther culture for haploid production.
- 7. Protoplast isolation and culture.
- 8. Embryogenesis and embryo culture, synthetic seeds.
- 9. In vitro pollination and culture of ovary/ ovule.
- 10. Density gradient centrifugation for isolation of chloroplast and mitochondria.
- 11. Isolation of DNA from chloroplast.
- 12. Isolation of total RNA from plant.
- 13. Demonstration of southern hybridization to check the plant transformation.
- 14. Isolation of DNA from plant.



Marklist of the Tissue culture certificate course



SOLAPUR UNIVERSITY, SOLAPUR

SKILL DEVELOPMENT CENTER

COURSE: CERTIFICATE COURSE IN PLANT TISSUE CULTURE

INSTITUTE NAME: V.G.SHIVDARE COLLEGE OF ARTS, COMMERCE & SCIENCE, SOLAPUR EXAMINATION HELD IN JAN - 2019 MARKS LEDGER (COLLEGE COPY)

Sr.no	Student Name	Seat No.	Theory Paper	Status	Practical Paper	Status	Grand total	Out of	Result	Percentage	Class
1	Alagundagi Dhananjay Balasaheb	2019707	53	P	69	P	122	200	Pass	61	First Class
2	Kolekar Amruta Tukaram*	2019708	53	P	75	P	128	200	Pass	64	First Class
3	Lohokare Shravani Atul*	2019709	64	P	78	Р	142	200	Pass	71	Distinction
4	Patel Diksha Alpeshbhai*	2019710	70	P	74	P	144	200	Pass	72	Distinction
5	Salgar Komal Ramesh*	2019711	58	P	73	P	131	200	Pass	65.5	First Class
6	Shalgar Nisha Nagesh*	2019712	64	P	80	P	144	200	Pass	72	Distinction
7	Shikalgar Khushbu Jabbar*	2019713	58	P	80	P	138	200	Pass	69	First Class

^{* =} Indicate Female Students

AB = Indicate Absent



Dr. Prabhakar N. Kolekar Coordinator
Skill Development Centre
Solapur University, Solapur.

P = Indicate Pass in Subject

F = Indicate Fail in Subject

X = Indicate Previous Pass

Certificate of the Tissue culture certificate course

