

SHRI SHIVAJI SCIENCE COLLEGE, AMRAVATI IQAC ORGANISES

Brief Report of the Two-Day NAAC Sponsored National Conference on Academic and Administrative Audit (AAA) of the Higher Education Institutions

Deadline:

Submission of full length papers on or before 15th November 2016.

Submission of the paper

The papers should be written in standard format in English language having abstract and references. Researchers should use Times New Roman font, 12 point on A4 size paper. The research papers on any of the sub themes are to be submitted only through email. The full length research papers will be published in Conference Proceeding having ISBN number.

Email for correspondence

iqacshivajiscamt@gmail.com.

hariharlunge@rediffmail.com.

Contact: Dr. H. S. Lunge, IQAC Coordinator

9422915042, 8275217293

College website: www.shivajiscamt.org

Registration Fee

Rs. 1500/- (One Thousand Five Hundred) per delegate, to be paid in cash or through RTGS in Central Bank of India, APMC Campus, Amravati.

A/C No. 1828206379, IFSC Code CBIN0283248, MICR Code 444016002 payable to the Principal, Shri Shivaji Science College, Amravati.

Accommodation

On request of the delegates the organizing committee will provide the information of the hotels in the Amravati city.

Conference Programme

There will be invited talks on AAA by eminent resource persons in the field of accreditation process. Oral presentation sessions will also be arranged.

Chief Patron

Honorable Adv. Sh. Arun B. Shelke

President, Shri Shivaji Education Society, Amravati

Patron

Honorable Dr. M. G. Chandekar

Vice-Chancellor, S.G.B. Amravati University, Amravati.

Organizing Committee

Convener: Principal Dr. V. G. Thakare - 9422858934

Organizing Secretary

Dr. H. S. Lunge - 9422915042, 8275217293

Members:

Dr. P. W. Deotare 9423622285,

Dr. W.S. Barde 9403054350,

Dr. P.R. Padole 9422158188,

Dr. Mrs. S. P. Ingole 7875805464,

Dr. G. A. Wagh 9822204070,

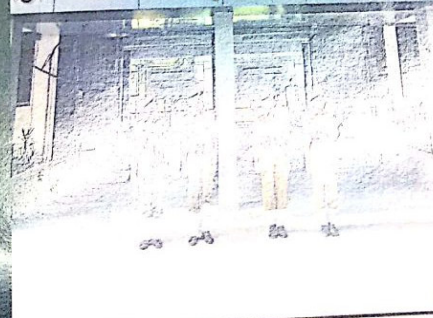
Mr. V. V. Hebbar 9420127229.

NAAC Sponsored
National Conference On
Academic and Administrative
Audit (AAA) of the Higher
Education Institutions

December 09-10, 2016



Shri Shivaji Education Society, Amravati
Shri Shivaji Science College



Organized By

Internal Quality Assurance Cell
Shri Shivaji Science College
Shivaji Nagar, Amravati-444603, Maharashtra
Accredited by NAAC with 'A' Grade
College with Potential for Excellence
www.shivajiscamt.org

Amravati City

Amravati city, a regional headquarters of Amravati Division of Maharashtra state, is well known as an educational hub in the region, together with its social, spiritual, historical and political advancements. Historical landmarks such as the Amba Devi Temple, 'Koundinyapur' a place from where Lord Krishna eloped with Rukhmini from the venue of the wedding ceremony, and Chikhaldara a hill station in the Satpura valley. In addition the district is also known for its famous the Melghat Tiger Reserve and the Melghat Wildlife Sanctuary, as also the Gugamal National Park forming the core area of the forest. Above all, it is the birthplace of Saints like Rashtrasant Tukdoji Maharaj and Saint Gadge Baba. As recognition of the dissemination of his message of cleanliness and eradication of superstition by Saint Gadge Baba, the Amravati University, to which our college is affiliated, was renamed as "Sant Gadge Baba Amravati University".

Parent Management

The Shri Shivaji Education Society, Amravati, was founded in 1932, by the Late Dr. Punjabrao Deshmukh, a leader of the peasants, the First Agriculture Minister of Independent India, and a Member of the "Constitution Draft Committee" for Govt. of India. It is one of the premier institutions of higher education in the Amravati region. It is worth mentioning that, under its canopy, there are in all 277 institutions including Medical, Agriculture, Engineering, Science, Law, Education as well as Higher Secondary Schools, High Schools, Middle Schools, and Primary Schools. The society has bagged many prestigious awards from the state government in recognition of its dedication in the field of education.

The college

Shri Shivaji Science College, Amravati was established in 1958 with a combination of faculties namely Science, Arts, Commerce, Law and Agriculture, and was separated as a Science faculty in 1969. We can proudly declare that it has indeed grown from a seedling into a tree that has not only sheltered thousands of youngsters but also has molded them into great personalities, now scattered across the globe. During its first accreditation in 2001, the college was first within SGB Amravati University area to receive an A Four Star grade. We have retained the 'A' Grade in succession in the third cycle of accreditation.

The College has also earned a special reputation for being conferred with the status of a "College with Potential for Excellence", by the UGC, in the second phase.

IQAC

Established in 2003 and has been striving for excellence all through the three cycles of accreditation and are marching ahead with new vigor to attain higher levels of achievement every time. In the past we have organized two conferences for the preparation of SSR, workshop for colleges of our parent management and have guided the other colleges in the region too.

About AAA

The Academic and Administrative Audit (AAA) is expected to provide an objective insight to the institution on the level of holistic quality improvements that have been implemented during the post accreditation period on all aspects of the seven criteria of assessment adopted by NAAC. The purpose of an academic audit is to evaluate the performance of the various units and appreciate their achievements and give suggestions for further improvement. Administrative Audit is an important tool in determining the actions to be taken to go one step ahead in improving quality in all aspects of the institution.

Sub Themes of the conference

The research papers are invited for presentation (Oral) on the following themes. Also there will be invited talks of the experts in AAA.

- Necessity and Importance of AAA.
- Aspects and Constraints of AAA.
- The Process and Formats of AAA.
- Resource Management and documentation for AAA.
- Role of Management Representatives.
- Role of External Assessor in the AAA.
- Role of Teachers, Students and Other Stake Holders in AAA.
- Importance of Innovative practices in AAA.

Participants (Nature / Categories)

Principals, IQAC Coordinators and senior teachers of the higher education institutions of all disciplines such as Science, Arts, Commerce, Engineering, Medicine, Education, Pharmacy and Management representatives can participate in this conference. The participants should communicate in advance through email only.



NAAC Sponsored National Conference on
**Academic and Administrative Audit (AAA) of the
Higher Education Institutions**



Organised by
Internal Quality Assurance Cell
Shri Shivaji Science College, Amravati
December 09-10, 2016

Conference Programme

Day 1 – Friday, 9th December 2016

09.30am – 10.30am	Registration and Breakfast
10.30am – 11.30am	INAUGURATION
11.30am – 11.45am	Tea Break
11.45am – 01.00pm	Keynote Address Speaker: Dr. R. G. Pardeshi, <i>Principal Fergusson College, Pune</i> Topic: Academic and Administrative Audit: A Quality Assurance Tool Chairperson: Prof. S. B. Lohiya, <i>Former Principal, Brijlal Biyani Science College, Amravati</i>
01.00pm – 02.00pm	Lunch Break
02.00pm – 03.30pm	Invited Talk - 1 Speaker: Dr. M. R. Kurup, <i>Secretary Kelkar Education Trust, Mumbai</i> Topic: Management and 3 A's Chairperson: Dr. S. K. Omanwar, <i>Prof. & Head, Department of Physics, SGBAU, Amravati</i>
03.30pm – 03.45pm	Tea Break
03.45pm – 05.15pm	Invited Talk - 2 Speaker: Dr. Vijay Joshi, <i>Principal, K. J. Somaiya Science College, Mumbai</i> Topic: AAA Ritual or Tool? Chairperson: Dr. Mrs. S. S. Deshmukh, <i>Principal, Shrimati Vimalabai Deshmukh Mahavidhyalaya, Amravati</i>
07.30 pm – 09.00 pm	Dinner

Day 2 – Saturday, 10th December 2016

09.00am – 10.00am	Breakfast
10.00am – 11.00am	Invited Talk - 3 Speaker: Dr. Sanjay Deshmukh, <i>Vice Chancellor, Mumbai University, Mumbai</i> Topic: Academic and Administrative Audit Chairperson: Dr. R. M. Sadan, <i>Principal, Nehru Arts and Commerce Mahavidhyalaya, Nerparsopant, Dist. Yeotmal</i>
11.00am – 11.15am	Tea Break
11.15am – 01.15pm	Panel Discussion Chairperson: Dr. P.G. Yeole, <i>Pro- Vice Chancellor, RTMNU, Nagpur</i> Members: Prof. N. S. Nikam, <i>President, Maharashtra Principals' Federation, Pune</i> Prof. V. G. Bhamburkar, <i>Secretary, Shri Shivaji Education Society, Amravati</i> Dr. S.F.R. Khadri, <i>Director, IQAC, SGBAU, Amravati</i> Dr. P. B. Raghuvanshi, <i>President, NUTA</i>
01.15pm – 02.15pm	Lunch Break
02.15pm – 03.30pm	Paper Presentation Chairperson: Dr. V. S. Jamode, <i>Director, Higher Education Section, Shri Shivaji Education Society, Amravati</i>
03.30pm – 03.45pm	Tea Break
03.45pm – 04.30pm	VALEDICTION

The Two-Day NAAC sponsored National Conference on Academic and Administrative Audit (AAA) of the Higher Education Institutions, was organized by the Internal Quality Assurance Cell (IQAC) of Shri Shivaji Science College, Amravati, on December 09-10, 2016. The objective of the conference was to facilitate an understanding of the importance of Academic

and Administrative Audit (AAA) of the Higher Education Institutions and to encourage self-evaluation and accountability in higher education institutions. The conference convener Dr. V. G. Thakare, Principal, while welcoming the guests and the delegates for the conference, appraised the gathering on the working of the college IQAC. The inauguration session was chaired by Adv. Arun B. Shelke, President, Shri Shivaji Education Society, Amravati. Speaking on this occasion, Adv. Arunbhai Shelke emphasized the need of conducting audit by external peers which provides the suggestions for further improvement in the institutions.



Speaking on inauguration: Adv. Arun B. Shelke, President, Shri Shivaji Education Society, Amravati

The conference was inaugurated by Dr. S. P. Kane, Vice Chancellor of RTM Nagpur University, Nagpur. Speaking on the occasion, Dr. S. P. Kane elaborated on the concept of Academic and Administrative Audit and its relevance in higher education institutions. Dr. M.G. Chandekar, Vice Chancellor of SGB Amravati University explained the rationale and the need for conducting AAA through external peers.



Publication of Conference Proceeding

Audience of the Conference

The conference proceeding of nearly 157 pages, having ISBN 978-81-926186-6-1, which includes the keynote address, invited talks and twenty six full length papers of the participants, was published at the hands of the inaugurator. The IQAC newsletter of the college too was published on this occasion. The National conference witnessed the participation of 143 delegates comprising of Principals, IQAC coordinators and faculty from various colleges. Dr. R. G. Pardeshi, Principal, Fergusson College, Pune, delivered the keynote address on 'Academic and Administrative Audit: A Quality Assurance Tool'.



Dr. S. P. Kane, speaking on Inauguration



Dr. M.G. Chandekar, Vice Chancellor

Vice Chancellor of RTM Nagpur University, Nagpur of SGB Amravati University, Amravati

The first invited talk was delivered by Dr. M.R. Kurup, Secretary, Kelkar Education Trust, Mumbai, on 'Management and 3 A's. He illustrated the significance of the role of management representatives in the process of conducting the yearly Administrative Audit in order to take appropriate measures the overall improvement of the institution. Dr. Vijay Joshi, Principal, K. J. Somaiya Science College, Mumbai spoke, in the second invited talk, on 'AAA Ritual or Tool?.'



Invited Talk delivered by Dr. M.R. Kurup,



Invited Talk by Dr. Vijay Joshi,

The Panel Discussion Session on the theme of the conference was organized on the second day under the chairmanship of Dr. P.G. Yeole, Pro- Vice Chancellor, RTMNU, Nagpur, and as the learned members of the the panel, Prof. N. S. Nikam, President, Maharashtra Principals` Federation, Pune, Prof. V. G. Bhamburkar, Secretary, Shri Shivaji Education Society, Amravati, Dr. S.F.R. Khadri, Director, IQAC, SGBAU, Amravati and Dr. P. B. Raghuvanshi, President, Nagpur University Teachers Association, actively participated in the discussion. The delegates presented their queries in the process of internal and external audit and those queries were answered by the panel members. There was a two way fruitful interaction between the panel and the delegates. Paper presentation session, was chaired by Dr. V. S. Jamode, in which twenty six papers were presented on AAA, by the participants.



Panel Discussion Chaired by Dr. P.G. Yeole,
Pro- Vice Chancellor, RTMNU, Nagpur



Principal Dr. V. G. Thakare,
Chaired Valedictory session

The valedictory session was chaired by Principal Dr. V. G. Thakare along with the guests like Dr. S.F. R. Khadri and Dr. V. S. Jamode. The IQAC coordinator and organizing Secretary Dr. H. S. Lunge and all IQAC members Dr.P. W. Deotare, Shri V.V. Hebbar, Dr.W.S. Barde, Dr. P.R. Padole, Dr. S.P. Ingole, Dr.G. A. Wagh took great efforts for the successful organization of the event.

Outcome: The different delegates, in their full length papers, considered the various parameters and many of them even suggested the formats for conducting Academic and Administrative Audit. The college IQAC has recently revised the earlier format with allocating a scale for each of the aspects. All the formats are provided in the conference proceeding for consideration by NAAC, in future for the process of AAA.

h. s. lunge
Dr. H. S. LUNGE
IQAC Coordinator
Shri Shivaji Science College
Amravati.

V. G. Thakare
Principal
Shri Shivaji Science College
AMRAVATI.

List of Participants: National Conference on AAA of HEI, held on December 09-10, 2016

S.N.	NAME OF TEACHER	COLLEGE/INSTITUTE NAME	SIGNATURE
1	Agarkar S.V.	Principal, B.B.Arts, N.B.Commerce & B.P.Science College, Digra dist. Yavatmal	
2	Ambhore D.M.	Principal, Jijamata M.V. Buldana	
3	Andure (Yawale) Neeta	GVISH, Amravati	
4	Asarkar Sonali B.	Assistant Professor, Mahatma Jyotiba Fule Mahavidyalaya, Amravati	
5	Atkare D.V.	Principal, Mahatma Fule College, Warud	
6	Atram Pratibha N.	Librarian, Shri Pundlik Maharaj Mahavidyalaya, Nandura (Rly) Dist. Buldana	
7	Avachar Gajanan R.	Associate Professor & IQACCO-ordinator, Shri Shivaji Science College, Nagpur	
8	Bhagat M.N.	Assistant Professor, B.B.Arts, N.B.Commerce & B.P.Science College, Digra	
9	Bhandari Kalpana V.	Associate Professor, College of Social Work, Badnera, Amravati	
10	Bhandarkar Subodh E.	Associate Professor, G.V.I.S.H., Amravati	
11	Bhelkar Ratnakar D.	Co-ordinator IQAC, Dhanwate National College, Nagpur	
12	Bhise Rameshwar M.	Principal, J.D. Patil Sangludkar Mahavidyalaya, Daryapur	
13	Bijawe Suresh B.	Associate Professor, Bharatiya Mahavidyalaya, Morshi	
14	Borkar Ganesh	Associate Professor, P.D. Patil College of Social Work, Akola	
15	Burghate Devendra K.	Principal, Shri Shivaji Science College, Nagpur	
16	Chandak Pravin M.	Assistant Professor, B.B.Arts, N.B.Commerce & B.P.Science College, Digra	
17	Chaware Ajay R.	Dean Academics, Suresh Deshmukh College of Engineering, Wardha	
18	Chikhale N.J.	Principal, Shri Shivaji Agriculture College, Amravati	

Dr. H. S. LUNGE
 IQAC Coordinator
 Shri Shivaji Science College
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19	DeosthaleSanjayM.	AssistantProfessor,B.BArts,N.BCommerce&B.P.ScienceCollege,Digras	<i>Sanjay</i>
20	DeshmukhArunaS.	MatoshreeVimalabaiDeshmukhMahavidhyalaya,Amravati	<i>AB</i>
21	DeshmukhAvinash	AssociateProfessor,ShivajiArts&CommerceCollege,Amravati	
22	DeshmukhC.M.	AssociateProfessor,ShriShivajiAgricultureCollege,Amravati	<i>CM</i>
23	DeshmukhKalpana	AssociateProfessor&IQACMember,DhanwateNationalCollege,Nagpur	<i>Kalpana</i>
24	DeshmukhPravinM.	Professor,Bar.R.D.I.K&K.D.College,Badnera(Rly),Amravati	<i>Pravin</i>
25	DeshmukhPurushothamP.	AssistantProfessor,MahatmaFuleCollege,Warud	<i>Purush</i>
26	DeshmukhSanyogitaS.	Principal,MatoshreeVimalabaiDeshmukhMahavidyalaya,Amravati	<i>MS</i>
27	DeshmukhSmita	Principal,ShriShivajiArts&CommerceCollege,Amravati	<i>Smita</i>
28	DhakulkarShridharR.	DirectorofPhy.Edu.,MahatmajyotibaFuleMahavidyalaya,Amravati	<i>Shridhar</i>
29	Dhiware-RautMadhuri	AssistantProfessor,Y.D.V.D.Tiosa	<i>Madhuri</i>
30	DongareDigamberT.	AssociateProfessor,S.S.S.K.R.InnaniMahavidyalayaKaranja-Lad,Washim	<i>Digamber</i>
31	GadpayaleSatyendraB.	AssistantProfessor,Smt.RadhabaiSardaCollege,AnjangaonSurji	<i>Satyendra</i>
32	GaikwadAlka	AssociateProfessor,BharatiyaMahavidyalaya,Amravati	
33	GaikwadManishS.	AssistantProfessor,ShivajiArts&CommerceCollege,Amravati.	<i>Manish</i>
34	GarodeA.M.	Professor,ShriShivajiScienceCollege,Chikhli,Dist.Buldana	<i>AGarode</i>
35	GoreNileshV.	Librarian,RajabhauDeshmukhArtsCollege,Nandgaon(Kh.)Amravati	<i>Nilesh</i>
36	HeroleG.G.	J.D.PatilSangludkarMahavidhyalaya,Daryapur	<i>Herole</i>
37	HoleManishK.	AssistantProfessor,J.D.PatilSangludkarMahavidyalaya,Daryapur	<i>Manish</i>



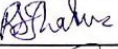
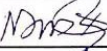

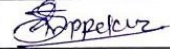


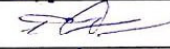



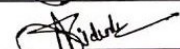
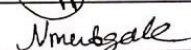
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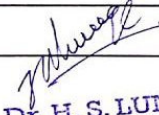
38	IngoleShubhangiN.	H.O.D.Botany,Bar.R.D.I.K.K.D.College,Badnera	S. Ingole
39	JagtapManjushaM.	AssistantProfessor,B.BArts,N.BCommerce&B.P.ScienceCollege,Digras	A. Jagtap
40	JagtapManojV.	I/CPrincipal,Y.D.V.D.Arts,Commerce&ScienceCollege,Teosa	M. Jagtap
41	KashikarYogeshS.	AssistantProfessor,ShriramKalaMahilaMahavidyalaya,Dhamangaon	Y. Kashikar
42	KhandelSanjayL.	AssistantProfessor,H.N.SinhaCollege,Patur	L. Khandel
43	KhazodeHemantM.	Principal,ShriSamarthArts&CommerceCollege,Ashti	H. Khazode
44	KhobragadePratulR.	AssistantProfessor,SureshDeshmukhCollegeofEngineering,Wardha	P. Khobragade
45	KulatA.L.	Principal,ShriShivajiArts,Commerce&ScienceCollege,Akot	A. Kulat
46	LakhaniP.B.	AssociateProfessor,G.V.I.S.H.,Amravati	P. Lakhani
47	MahajanB.N.	AssistantProfessor,Arts,Science&CommerceCollege,Chikhaldara	B. Mahajan
48	MahajanSachinG.	Librarian,Arts,Science&CommerceCollege,Chikhaldara	S. Mahajan
49	MathankarMayura	AssociateProfessor,G.V.I.S.H.,Amravati	M. Mathankar
50	MehareKishanV.	Principal,ShriGaneshArtsCollege,Kumbhari,Akola	V. Mehare
51	MeshramS.R.	Principal,ShriPundlikMaharajMahavidyalaya,Nandura(Rly),Dist.Buldana	S. Meshram
52	MeteMahendraV.	Librarian,ShriShivajiArts&CommerceCollege,Amravati	V. Mete
53	NimkarA.S.	AssistantProfessor,ShriR.G.RathodArtsandScienceCollege,Murtizapur,Dist.Akola	A. Nimkar
54	PachadeSanjayM.	AssistantProfessor,ShriShivajiCollege,Akola	M. Pachade
55	PalwekarAshok	AssociateProfessor,R.D.I.K.K.DCollege,Amravati	A. Palwekar
56	PatilHaridasG.	Principal,ShriShivajiArtsCommerce&ScienceCollege,Motala,Dist.Buldana	G. Patil

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58	PawarMahendrasinghJ.	AssistantProfessor,Arts,Commerce&ScienceCollege,Amravati	
59	PaylimodeYogesh	AssistantProfessor,ShreeSamarthArts&CommerceCollege,Ashti,Wardha	
60	RajputP.R.	Principal,SSSKRInnaniMahavidyalaya,Amravati	
61	RathodSantoshR.	IQACCo-ordinator,Smt.K.L.College,Amravati	
62	RautAshishS.	IQACCo-ordinator,ShriShivajiCollegeofArts,Commerce&Science,Akola	
63	RohankarP.G.	Principal,JagadambaMahavidyalaya,Achalpur	
64	SakundarwarRavindraS.	AssociateProfessor,ShivajiScienceCollege,Nagpur	
65	SawalakheK.N.	AssistantProfessor,SureshDeshmukhCollegeofEngineering,Wardha	
66	ShahKshitijN.	AssistantProfessor,Arts,Science&CommerceCollege,Chikhaldara	
67	ShendeSanjayG.	AssociateProfessor,ShriShivajiCollege,Akola	
68	SheteAvinashS.	AssistantProfessor,ShriSantGajananArtsCollege,BorgaonManju	
69	ShrikhandeRajeshW.	AssistantProfessor,Govt.VidarbhaInstituteofScienceandHumanities,Amravati	
70	SudkeRahulS.	AssistantProfessor,MahatmaFuleArts,Commerce&SitaramjiChaudhariScienceCollege,Warud	
71	TadasGopalR.	OfficiatingPrincipal,Arts&CommerceCollege,Jarud,Dist.Amravati	
72	TaleGaneshK.	Principal,ShriramKalaMahilaMahavidyalaya,Dhamangaon(Rly)	
73	TalwankarDhananjay	Principal,G.S.Science,Arts&CommerceCollege,Khamgaon	
74	ThakareMeenalS.	AssociateProfessor,MahatmaJyotibaFuleMahavidyalaya,Amravati	
75	ThakareS.D.	AssistantProfessor,MatoshreeVimalabaiDeshmukhMahavidyalaya,Amravati	

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76	ThakareSavitaD.	AssistantProfessor,MatoshreeVimalabaiDeshmukhMahavidyalaya,Amravati	
77	ThakareSureshS.	Principal,RajarsheeShahuScienceCollege,Chandur(Rly)	
78	ThakurRajendrasinghS.	AssociateProfessor,CollegeofSocialWork,Badnera,Amravati	
79	ThomasMariam	AssistantProfessor,MahatmaJyotibaFuleM.V.Amravati	
80	TidkeAnitaJ.	Lecturer,MahatmaJyotibaFuleArt's,Commerce&ScienceCollege,Bhatkuli	
81	TopareShirishV.	DirectorofPhy.Edu.,BhartiyaMahavidyalaya,Morshi	
82	TuppekarShivajiR.	AssistantProfessor,CollegeofSocialWork,Badnera,Amravati	
83	VaidyaAradhanaG.	AssociateProfessor,BharatiyaMahavidyalaya,Amravati	
84	VyasDevendraN.	AssistantProfessor,G.S.Science,Arts&CommerceCollege,Khamgaon	
85	WadnerkarVaishali	Librarian,DhanwateNationalCollege,Nagpur	
86	WankhadeAtulD.	Librarian,MahatmaJyotibaFuleMahavidyalaya,Amravati	
87	WarhekarShrikantR.	Lecturer,Arts,CommerceandScienceColege,Amravati	
88	Sidurkar Atul R	YeshwantMahavidyalaya,Wandha	
89	Dhone V. B.	Yeshwant Mahavidyalaya, Wandha.	
90	Ali A-Y.	M-S-P. College, Manora	
91			
92			


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December 09-10, 2016

Certificate

This is to certify that Dr./Mr./Mrs. Dr. P. R. Padole
of Shri Shivaji Science College, Amravati
has participated in the NAAC Sponsored National Conference
on "**Academic and Administrative Audit (AAA) of Higher Education Institutions**",
held on December 09-10, 2016.


Dr. H. S. Lunge
Organizing Secretary,

'NCAAAHEI - 2016'


Dr. V. G. Thakare
Principal & Convener
Shri Shivaji Science College, Amravati

National meet on academic, administrative audit at Shivaji Science College begins today

■ **Amravati Bureau**
AMRAVATI, Dec 8

A TWO-DAY-LONG National Assessment and Accreditation Committee (NAAC) sponsored national conference on 'Academic and administrative audit (AAA) of higher education institutions' has been organised by Internal Quality Assurance Cell (IQAC) of Shivaji Science College at the auditorium of the college on December 9 and 10. Principals and professors from across India would participate in the conference.

Dr S P Kane, Vice-Chancellor of Rashtrasant Tukadoji Maharaj Nagpur University (RTMNU), will inaugurate the conference at 10.30 am on December 9. Adv Arun Shelke, President of Shivaji

Education Society, Amravati, will chair the programme while Dr Murlidhar Chandekar, Vice-Chancellor of Sant Gadge Baba Amravati University (SGAU), will be the chief guest. Experts from NAAC would guide on the central idea of the conference. A discussion session and presentation of research papers from participant principals and professors also will take place.

Dr R G Pardeshi, Principal of Ferguson College, Pune, will deliver keynote address on the topic 'Education and administrative evaluation' during the inaugural session. In the afternoon, Dr M R Kurup, Secretary of Kelkar Education Trust, Mumbai, and Dr Vijay Joshi, Principal of KJ Somaiyya Science College, Mumbai, will speak on

'Education and administrative evaluation'.

On December 10, Dr Sanjay Deshmukh, Vice-Chancellor of Mumbai University, will deliver a lecture. It will be followed by a panel discussion. Dr P G Yewale, Pro Vice-Chancellor of RTMNU will chair the session while Dr N S Nikam, Pune, Dr V G Bhamburkar, Amravati, Dr S F R Khadri, Amravati and Dr P B Raguvanshi, Amravati will participate in the discussion.

In the afternoon session, participant principals and professors will make a presentation. Dr V S Jamode, former Pro Vice-Chancellor from SGAU will chair the session. Dr V G Thakare, Principal of Shivaji Science College, will chair the valedictory function to be held at 3.30 pm

while Dr Dhanraj Mane, Director, Higher Education Department, Maharashtra State and Dr Jaikiran Tidke, former Pro Vice-Chancellor of SGAU, will remain present as the chief guests.

Shivaji Science College affiliated to SGAU has achieved 'A' Grade from NAAC continuously for 3 years and established an identity as a leading college in the university.

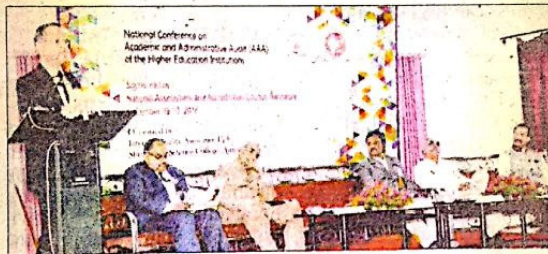
Dr H S Lunge, Co-ordinator of the conference, Dr P W Devtare, Dr W S Barade, Dr P R Padole, Dr Gajanan Wagh, Dr S P Ingole and V V Hebbar, all organising committee members and teaching and non-teaching staff members of the college are taking pains for successful organisation of the conference under the guidance from Dr V G Thakare, Principal.

The **Hitavada**

VIDARBHALine

MONDAY, DECEMBER 12, 2016

Shivaji Science College, Amravati



Dr S P Kane delivering speech as other guests look on.

DR S P KANE, Vice-Chancellor of Rashtrasant Tukdoji Maharaj Nagpur University inaugurated a two-day long National Conference National Assessment and Accreditation Council (NAAC) sponsored organised by Shivaji Science College, Amravati, here at the auditorium recently. Adv Arun Shelke, President of Shivaji Science College, Amravati, chaired the programme while Dr Murlidhar Chandekar, Vice-Chancellor of Sant Gadgebaba Amravati University was the chief guest. Dr S P Kane in his inaugural speech informed about the formulae to strengthen the family relation. Teachers should strengthen faith about their subject, students, college and institute so that it would prove helpful for the progress of their institute, said Dr Kane. Adv Arun Shelke in his presidential speech asserted the need for the evaluation of the college and also asserted the need to develop friendly atmosphere at the college. Dr Murlidhar Chandekar also guided on the occasion. Dr H S Lunge delivered the welcome speech. Dr V G Thakare, Principal of Shivaji Science College, delivered introductory remarks. Prof V V Hebbar and Dr Anjali Bodade conducted the programme while Dr P W Devtare proposed a vote of thanks. About 150 principals and professors from the colleges across India participated in the conference. Dr R G Pardeshi, Principal from Ferguson College, Pune delivered the keynote address on the topic 'Educational and administrative evaluation'. Dr S B Lohiya chaired the session. Dr M R Kurup, Secretary of Kelkar Education Trust, Mumbai, and Dr Vijay Joshi, Principal of K J Somaiyya Science College, Mumbai, expressed their views on the topic 'Education and administrative evaluation.' Dr S K Omanwar and Dr Sanyogita Deshmukh chaired the session.

H. S. Lunge
Dr. H. S. LUNGE
IQAC Coordinator
Shri Shivaji Science College
Amravati.

S. B. Lohiya
Principal
Shri Shivaji Science College
AMRAVATI.

Shri Shivaji Science College , Amravati

Maple Software Training Workshop

The Maple Training Workshop was organized at Department of Physics on **08th October 2018 (Monday)**. This workshop is dedicated to exploring different aspects of the math software Maple, including Maple's impact on education, new symbolic computation algorithms and techniques, and the wide range of Maple applications. The attendees were the faculties of Physics, Mathematics, Statistics and Computer Science departments along with M.Sc. Physics students. The attendees had the opportunity to learn about the latest research and interact with Maple developers during this workshop.

The workshop includes presentation of the expert on Maple as computational tool for scientific & technological applications and how it can be used to improve the teaching and learning process. The presentation followed by the discussion of the faculty from the Department of Physics, Mathematics, Statistics and Computer Science on the different aspects of Maple. Maplesoft staff also offered Maple training sessions in future on a variety of topics.

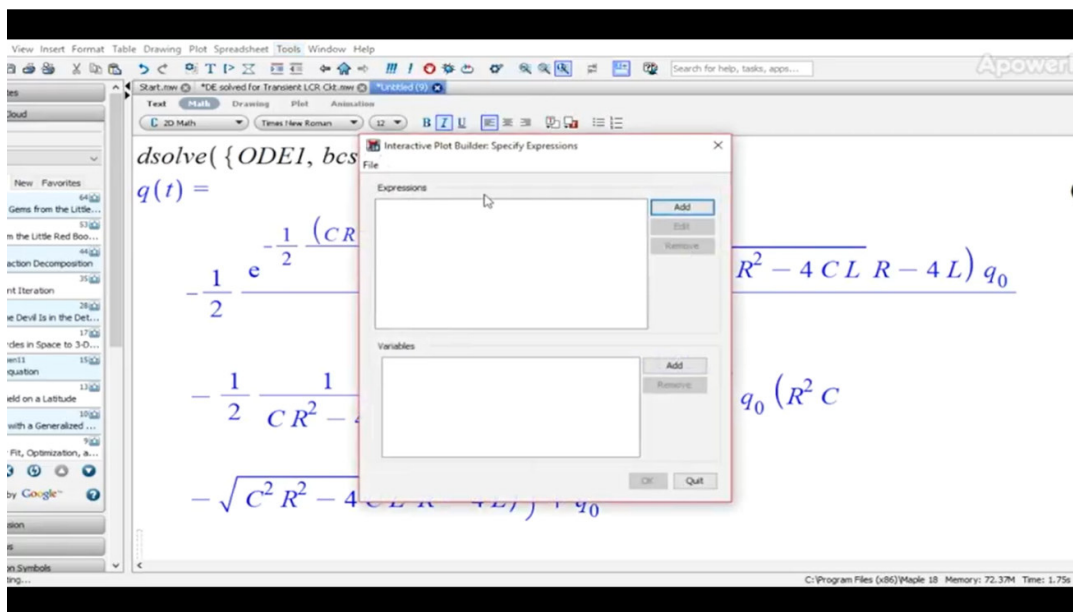
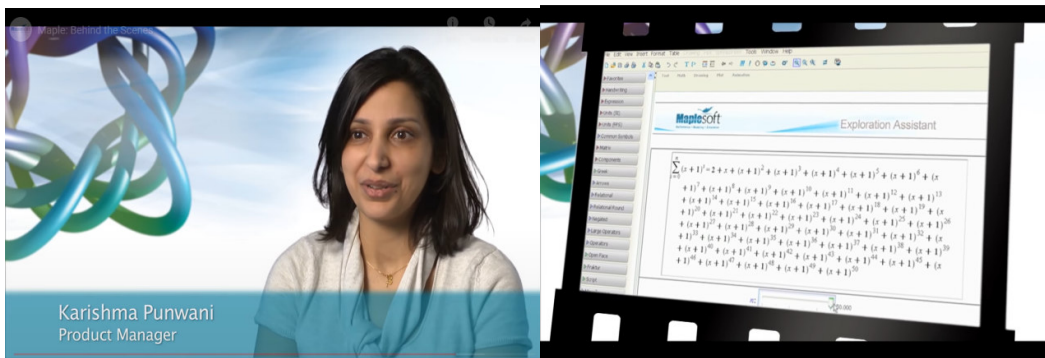
The Maple engineer explained and demonstrate the following features of Maple 2018.

Features Maple 2018 Academic Software for Mathematical Modelling and Simulation:

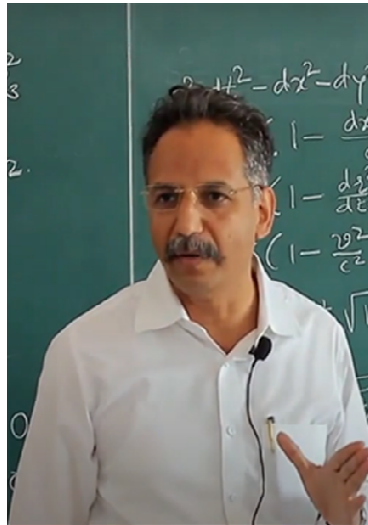
- Maple is a mathematical Modelling software which combines with world's most powerful math engine.
- 5000 + mathematical functions cover every aspect of math's and Physics.
- Easy Drag and drop Software for Generation of Question papers, Assignments, Research, Plots, diagrams and converting in Latex.
- It also provides the platform to directly export the maple file into other formats like HTML, PDF, Latex, Rich Text Format and many others.
- Used by 9000+ institute worldwide
- It provides a platform to deal with pure mathematical topics like Linear Algebra, P.D.E,O.D.E, Optimization, Number theory ,Physics, Statistics and many others with just drag and drop feature.

- It has a unique code generation feature, which help its users to convert maple code into 11 other languages like C++, Java, C#, Visual Basics, Python, R and etc.
- 2D & 3D plotting and animation , with the customization feature.
- Symbolic, numeric and hybrid computations algorithms.
- Perpetual license.
- Student / teacher help center.
- Specialized teacher resource center.
- Worldwide connecting platform(Maple Community)

During the workshop KarismaPunwani, Product Manager Maple Soft shared the experiences by the users of Maple software online.



In the second session on the same day Dr. Shamkant Anwane, Associate Professor Department of Physics and Coordinator, Career Oriented Course, Maple Laboratory, SSES'S Science College, Nagpur, presented his experiences with Maple software.



Lecture-3

Introduction to Programming in Maple

S. W. Anwane
Shri Shivaji Education Society Amravati's
SCIENCE COLLEGE
NAGPUR 440 015

Differential Equation - Newton's Law of Cooling
Shyamkant Anwane
Associate Professor, Department of Physics
Coordinator, Career Oriented Course, Maple Laboratory
Shri Shivaji Education Society Amravati's
SCIENCE COLLEGE, NAGPUR 440 012
swanwane2006@yahoo.com

Newton's Law of Cooling
According to Newton's law of cooling "The rate of cooling is proportional to the difference of the cooling object temperature and its surrounding". If temperature of air is 30°C and substance cools from 100°C to 70°C in 15 minutes, find when the temperature will be 40°C .

restart;
Eg1 := diff(T(t), t) = -k (T(t) - 30); solve({Eg1});

$$\frac{d}{dt} T(t) = -k(T(t) - 30)$$

$$\{T(t) = 30 + e^{-kt} \cdot C1\}$$

$$T(0) = 100$$

$$T(t) = 30 + 70 e^{-kt}$$

BCS1 := T(0) = 100;
Eg2 := solve({Eg1, BCS1});

To find out k, we need one more BC for $t=15 \cdot 60$, $T(15 \cdot 60) = 70$. *BCS1 := T(0) = 100, T(900) = 70;*
BCS2 := T(0) = 100, T(900) = 70;

Following teachers were participated in the workshop

1. Dr. V.B. Bhatkar (Physics)
2. Dr. W.S. Barde (Physics)
3. Dr. P.A. Nagpure (Physics)
4. Dr. H.M. Deshmukh (Comp. Sc.)
5. Mr. M.M. Bhonde (Comp. Sc.)
6. Dr. S.V. Chaoudhari (Statistics)
7. Dr. H.S. Lunge (Statistics)
8. Mr. N.S. Makeswar (Statistics)
9. Dr. U.V. Kale (Statistics)
10. Mr. U.M. Patil (Maths)
11. Dr. V.M. Raut (Maths)

H.S. Lunge
Dr. H. S. LUNGE
IOAC Coordinator
Shri Shivaji Science College
Amravati.

H.S. Lunge
Principal
Shri Shivaji Science College
AMRAVATI.



Accredited by NAAC with 'A' grade with a CGPA of 3.11
College with Potential for Excellence

Shri Shivaji Science College

Shivaji Nagar, Marathi Road, Amravati - 444 002 M.S.

- ◆ Founder : Dr. Pranjana alias Bhamburde Deshmukh
- ◆ President : Hon. Sh. Harebwardhan P. Deshmukh
- ◆ Principal : Dr. V.G. Thakare

E-mail : Shivajiscoll@rediffmail.com
Web Site : www.shivajiscoll.org
(T) 2664822, (F) 2665481, (R) 2665488

Ref.No. SC 9230 / 2018

Date: 12/08/2018

ORDER

To,
Binary Semantics Ltd.
Office No A-330,
3rd Floor, Balaji Bhavan,
Section 11 CBD Belapur,
Navi Mumbai 400614

Reference : BSL/DAG/MUM/2018-19/Maple/001

Dear Sir,

With reference to the above please supply the following Software.

Item	Product Description	Users	Unit Price Rs.-
1	Maple 2018 Multi User Floating License. + Single Homeuse License.	4(Network) + 1 Homeuse (Desktop)	4,28,000
	GST @ 18%		77,040
	Total Order Value		5,05,040.00

Terms & Condition : As per your above reference proposal.

Thanking you,

Yours

Principal

Shri Shivaji Science College
Amravati

NAAC Accreditation Awareness Workshop held at Shri Shivaji Science College, Amravati

Invitation

SANT GADGE BABA AMRAVATI UNIVERSITY
INTERNAL QUALITY ASSURANCE CELL (IQAC)
&
SHRI SHIVAJI SCIENCE COLLEGE,
AMRAVATI

Cordially invites you to attend One Day Workshop on
NAAC Accreditation Awareness

Inaugural Session

Thursday 23rd November, 2017

* Venue *

Shri Shivaji Science College Auditorium
Shivaji Nagar, Amravati

* Chairperson *

Hon'ble Dr. Murlidhar Chandekar
Vice Chancellor
Sant Gadge Baba Amravati University

* Chief Guest *

Inauguration by
Hon'ble Dr. Ramchandra N. Shelke
Vice President, Shri Shivaji Education Society,
Amravati

* Guest of Honour *

Hon'ble Dr. Rajan Welukar
Former Vice-Chancellor,
Mumbai University

Schedule of Workshop

Registration & Tea : 9.30 am to 10.15 am

Inauguration : 10.15 am to 11.00 am

Session I & II : 11.00 am to 01.00 pm

Technical Session - I : 11.00 am to 12.00 Noon

Topic : SSR Preparation, presentation and documentation in revised assessment & accreditation process.

Speaker : **Dr. R.K. Kamat**
Prof. & Head, Dept. of Electronics,
Shri Shivaji University, Kolhapur

Technical Session - II : 12.00 Noon to 01.00 pm

Topic : Revised accreditation framework

Speaker : **Dr. Prakash Puranik**
Former Registrar, Kavi Kulguru Kalidas
Sanskrit University, Ramtek

Lunch Break : 1.00 pm to 2.00 pm

Session III & IV : 02.00 pm to 04.00 pm

Technical Session -III : 2.00 pm to 3.00 pm

Topic : Weightage for 7 criteria and 34 key indicators and grading pattern

Speaker : **Dr. V.S. Sapkal**
Former Vice-Chancellor, RSTM Nagpur University
and Prof. & Head, Dept. of Chem. Tech,
Sant Gadge Baba Amravati University, Amravati

Technical Session - IV : 3.00 pm to 4.00 pm

Topic : Mandatory accreditation for quality education

Speaker : **Dr. Rajan Welukar**
Former Vice Chancellor, Mumbai University, Mumbai

Feedback & Valedictory Session

Thursday 23rd November, 2017
at 4.00 pm

Chairperson

Dr. R.S. Jaipurkar
Hon'ble Pro-Vice Chancellor
Sant Gadge Baba Amravati University

Tea & Certificate Distribution:

Time 5.00 pm

Registration Fees Rs. 500/- per college for 3 persons (Representative from Management, Principal & IQAC Coordinator) to be paid through DD or Cash to the concerned College

: RSVP :

Dr. Ajay Deshmukh
Registrar

Dr. S.F.R.Khadri
Director, IQAC

Dr. V.G. Thakare
Principal
Shri Shivaji Science College,
Amravati

Sant Gadge Baba Amravati University

Amravati University was established on Maharashtra Day, the 1st May 1983 to cater to mostly the educational needs of rural population of western Vidarbha. The University has its jurisdiction within five districts of Vidarbha viz. Amravati, Akola, Yavatmal, Buldana and Washim. By now, this sapling has grown into a gigantic tree having about 4 lacs students. It is noteworthy to state that the University has a lush green campus of 470.63 acres with 26 Teaching Departments, a conducted Model Degree College at Buldana and nine Faculties satisfying the knowledge appetite of the students. The University pays special attention towards educational upliftment of the backwards and the downtrodden.

Sant Gadge Baba Amravati University has been determined and committed to create a human resource capable of converting challenges into opportunities through imparting training to youth in various aspects of skill development. As such it addresses to all dimensions of higher teaching learning process towards making of the learners; the ideal citizens, the academic leaders and the global entrepreneurs to represent the Leader India in the 21st Century.

The vision of the University is student centric. The Students Welfare Section truly incarnates this vision by providing the students, a platform for multidimensional and multi-faceted development. For University, the youth is a source of strength, where their vigour is harnessed to nation building and socially relevant activities to build an egalitarian society.

University's efforts towards excellence are supplemented by substantial grants from various funding agencies like UGC, DST, DBT, AICTE, DRDO, DAE, RGSTC, etc. The University has a special recognition by way of collaborations with the premier institutes in and outside the country. The University has been inclined to create necessary infrastructure conducive to the teaching learning. The University Library is a fundamental source of knowledge that helps students from different corners in their endeavour of learning. The library has been almost computerized and the students can access the desired information from home with the ease of a click. The library has voluminous online journals facilitating the researchers across the nation.

It is not only the academics but the co-curricular and extra-curricular activities also been given prime importance in developing student's personality and character. Facilities for games and sports like swimming pool of international

standard, playgrounds for various games and a boost to cultural activities are well reflected in participation and performance of the students at national and international level.

The University has been re-accredited by NAAC in the year 2010 with 'B' grade (CGPA 2.63). Since then, the University is striving to bring-in the academic and administrative quality measures by implementing the recommendations of the NAAC team. Most of them have been brought into practice. The University has been re-accredited (3rd Cycle) by NAAC in 2016 with 'A' grade (CGPA 3.07)

Shri Shivaji Science College, Amravati

Shri Shivaji Science College, Amravati was established in 1958 with a combination of faculties namely Science, Arts, Commerce, Law and Agriculture, and was separated as a Science faculty in 1969. We can proudly declare that it has indeed grown from a seedling into a tree that has not only sheltered thousands of youngsters but also has moulded them into great personalities, now scattered across the globe. During its first accreditation in 2001, the college was first within SGB Amravati University area to receive an A Four Star grade. We have retained the A Grade in succession in the third cycle of accreditation. The College has also earned a special reputation for being conferred with the status of a "College with Potential for Excellence", by the UGC, in the second phase. Also DST sanctioned FIST programme in 2016. Recently college has been identified as Lead College by SGBAU for promotion of quality enhancement in higher education institutions. IQAC has been striving for excellence all through the three cycles of accreditation and are marching ahead with new vigour to attain higher levels of achievement every time. In the past we have organized two conferences for the preparation of SSR, workshop for colleges of our parent management and have guided the other colleges in the region too.

About the Workshop

NAAC has revised the process of Accreditation in the affiliated colleges with effective from July 2017 based on the outcome of feedback received by NAAC over a long period through various consultative meetings, expert group meetings, comprising of eminent academicians from University and Colleges along with the feedback received through the web from all the stakeholders this resulted in the development of revised Assessment & Accreditation which is technology enabled and user friendly. Hence it is very much essential to under the changes made in the process for better understanding of NAAC framework for Assessment & Accreditation based on the core values and criteria for assessment and key indicators along with the preparation of SSR online, peer assessment and final outcome of Accreditation. The present workshop will focus on various issues related to revised NAAC Accreditation process for the benefit of all the affiliated colleges of Sant Gadge Baba Amravati University so as to help them to prepare for the revised process of Assessment & Accreditation with full confidence so as to achieve best possible outcome.

श्री संत गाडगे बाबा दशसूत्री संदेश

भुकेलेल्यांना	:	अन्न
तहानिलेल्यांना	:	पाणी
उघड्यानागड्यांना	:	वस्त्र
गरीब मुलामुलींना	:	शिक्षणासाठी मदत
बेघरांना	:	आसरा
अंध, पंगू, रोण्यांना	:	औषधोपचार
बेकारांना	:	रोजगार
पशु, पक्षी, मुक्या प्राण्यांना	:	अभय
गरीब तरुण-तरुणींचे	:	लग्न
दुःखी व निराशांना	:	हिम्मत

हाच आजचा रोकडा धर्म आहे !
हीच खरी भक्ती व देवपूजा आहे !!
"गोपाल गोपाल देवकीनंदन गोपाल"



SANT GADGE BABA AMRAVATI UNIVERSITY

संत गाडगे बाबा अमरावती विद्यापीठ



One Day Workshop on

NAAC Accreditation Awareness
For affiliated Colleges in
Amravati and Yavatmal Districts



Jointly organized by
Internal Quality Assurance Cell (IQAC)
Sant Gadge Baba Amravati University
&
Internal Quality Assurance Cell (IQAC)
Shri Shivaji Science College, Amravati



Thursday 23rd November, 2017

NAAC Accreditation Awareness Workshop held at Shri Shivaji Science College, Amravati

One Day Workshop on NAAC Accreditation Awareness for Affiliated Colleges in Amravati and Yavatmal Districts, was jointly Organised by IQAC, Sant Gadge Baba Amravati University and IQAC, Shri Shivaji Science College, Amravati, on 23rd November 2017, in Sir C.V. Raman Auditorium of the college.



The inaugural ceremony was chaired by Hon'ble Dr. Murlidhar Chandekar, Vice Chancellor Sant Gadge Baba Amravati University. The inauguration of the workshop held at the hands of Hon'ble Dr. Ramchandra N. Shelke, Vice President, Shri Shivaji Education Society, Amravati. The Guests of Honour Hon'ble Dr. M. R. Kurup, Secretary, Kelkar Trust,



Mumbai, and Dr. Prakash Puranik, former Registrar, Kavi Kulguru Kalidas Sanskrit University, Ramtek, were present on the occasion. Also the seventh issue of the college IQAC Newsletter was published in this event. Dr. S.F. R. Khadri, IQAC Director, SGBAU, Principal Dr. V. G. Thakare and Dr. H. S. Lunge, IQAC Coordinator of the college, were also present on the dais.



The four technical sessions were conducted in which the first session on Curricular Aspects was elaborated, with new changes in NAAC new methodology, by Dr. M. R. Kurup. The



Quality enhancement revised framework was explained by Dr. Prakash Puranik. The revised weightages for 7 Criteria and 34 Key Indicators along with Grading Pattern discussed by Dr. V.S. Sapkal, Former Vice Chancellor, RSTM Nagpur University. Dr. Rajan Welukar, Former Vice Chancellor, Mumbai University, Mumbai, delivered his thoughts on Mandatory Accreditation for Quality Education.



There were 207 participants from 82 Affiliated Colleges in Amravati and Yavatmal Districts were present for this one day workshop. The queries and doubts of the delegates in the new methodology of accreditation were answered by all the resource persons. The feedback was collected through the format, for analyzing the suggestions and opinions with ground realities of implementation, so as to forward to the NAAC authorities.





The IQAC team members Dr. W. S. Barde, Dr. P. R. Padole, Dr. Mrs. S. P. Ingole, Sh. V. V. Hebbar, Dr. G. A. Wagh and Dr. G. B. Hedao worked collectively for the successful organization of the workshop. Prof. V. G. Bhamburkar, Prof. Murtuza Ali, Principals, IQAC coordinators, and management representatives of the various colleges, were present on the occasion.

H. S. Lunge
Dr. H. S. LUNGE
 IQAC Coordinator
 Shri Shivaji Science College
 Amravati.

[Signature]
Principal
 Shri Shivaji Science College
 AMRAVATI.