



**SRI SAIBABA NATIONAL DEGREE COLLEGE :: ANANTAPURAMU
(AUTONOMOUS)**

Annual report 2020-2021

Internal quality assurance cell:

Objective: The primary aim of the IQAC is to develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution.

Vision: The Internal Quality Assurance Cell(IQAC), established on 8th July 2007 in our campus according to NAAC guidelines, aim to work towards quality sustenance and enhancement of the academic and administrative performance of the institution.

Mission: The IQAC plans and decentralizes the various academic and administrative functions/activities of the college. It delegates powers to the various departments on rotation basis to manage the following aspects:

1. Parent Teacher Partnership
2. Student Discipline & Attendance
3. Personal Empowerment/Mentoring
4. Student Placement & Welfare
5. Add on/Certificate/Diploma Courses
6. Student activities
7. Faculty recharging programs

Functions of the IQAC:

- » Development and application of quality benchmarks and parameters for academic and administrative activities.
- » Facilitating the creation of a learner-centric environment for participatory and technology enabled teaching learning.
- » Collection and analysis of feedback from all stakeholders on institutional processes and taking necessary action.
- » Dissemination of information to all stakeholders.
- » Organization of inter and intra institutional workshops, seminars.
- » Documentation of the various programmes/activities.
- » Acting as a nodal agency for coordinating quality-related activities, including adoption and dissemination of best practices.
- » Development and maintenance of institutional database.
- » Periodical conduct of Academic and Administrative Audit and its follow-up.
- » Preparation and submission of the Annual Quality Assurance Report.

IQAC Composition:

Composition of the IQAC

S. No.	Name of the person	Cadre
1	Dr. B. SivaRamakrishna	Chairperson
2	Dr. B. Srinivasa Rao	Teachers
3	Sri. M. Murali Mohan Reddy	Teachers
4	Dr. D. Sailaja	Teachers
5	Dr. G.S. Devasena	Teachers
6	Dr. Y. Munikrishna Reddy	Teachers
7	Dr. C. Ramanjineyulu	Teachers
8	Sri P.L.N. Reddy	Management Member
9	Sri. K. Balanagi Reddy	Senior Administrative officer
10	Prof. C.Visweswar Rao (S.K.U)	Nominee of the local Society
11	Kum. D. Salma	Nominee of the student
12	Smt. G. Reshma (Commerce)	Nominee of the alumni
13	Sri. D.V.Vijay Kumar	Nominee of the Employer
14	Sri. M. Narasimhulu	Nominee of the Industrialist
15	Sri. K. Subramanya Sastri	Nominee of the Stakeholder
16	Dr. C. Prabhakar Raju	IQAC Coordinator


Signature of the IQAC Co-ordinator


Signature of the Principal

IQAC Plan of action and Outcomes:

Plan of Action	Achievements/Outcomes
Virtual Classes	Due to pandemic situation all the staff members took classes virtually. The college and IQAC took initiation for this virtual classes. The virtual class reports submitted to Commissionerate of Collegiate Education (CCE)
Promoting the staff to participate in Faculty Development Programmes	The IQAC also taught that the faculties has to participate in Faculty Development Programmes at the time of pandemic situation and the IQAC sharing the information among the faculty members
Participation in Webinars/Seminars/ conferences etc..	In the pandemic situation the IQAC also took initiation for the sake of college the faculty members has to participate in Webinars which conducted by the different colleges.

List of Teacher who attended FDP:

- » Sri B.V.S.N. Mahesh attended the Faculty Development Program organized by the APSSDC on Tally and Digital Marketing
- » Sri G. Hari Kumar attended the Faculty Development Program organized by the APSSDC on Tally
- » Sri B. Areef Basha attended the Faculty Development Program organized by the APSSDC on Tally
- » M Vishnuvardhan Reddy, Department of Computer attended Faculty Development Programme on Innovations in Engineering Fields on 16-06-2020 organized by Priyadarshini College of Engineering & Technology, Nellore.

- » M Vishnuvardhan Reddy, Department of Computer Science attended three days national level Faculty Development Programme on Internet of things and its applications on 12-06-2020 to 14-06-2020 organized by Department of Computer Applications, MITS – Madanapalle.
- » M Vishnuvardhan Reddy, Department of Computer Science three attended days national level Faculty Development Programme on Introduction to Machine Learning on 05-06-2020 to 07-06-2020 organized by Department of Computer Applications, MITS – Madanapalle.
- » M Vishnuvardhan Reddy, Department of Computer Science attended Faculty Development Programme on Python Programming on 12-06-2020 to 27-06-2020 organized by Andhra Pradesh State Skill Development Corporation (APSSDC).
- » M Vishnuvardhan Reddy, Department of Computer Science attended seven days national level Faculty Development Programme on Python for Data Science on 24-06-2020 to 28-06-2020 organized by Department of Computer Applications, MITS – Madanapalle.
- » M Vishnuvardhan Reddy, Department of Computer Science attended Faculty Development Programme on Python 3.4.3 organized by Spoken Tutorial Project, IIT Bombay.

List of Journals Published:

Title	Name of the author/s	Name of the journal	ISBN/ISSN number
Characterization of Mg, Ce Co-Doped CdO Nanostructured Material Using Statistical Image Analysis	Y.Narasimha Murthy R.Sarathbabu	International Journal of Innovative Science and Research Technology	2456-2165 Vol.5, Issue 1
Enhancement in optoelectronic nature of facile spray fabricated Ce co-doped CdO:Zn films for TCO applications	Y.Narasimha Murthy R.Sarathbabu	Optik homepage: www.elsevier.com/locate/ijleo	
In-depth analysis on Erbium co-doped CdO:Zn films deposited by nebulizer method for	Y.Narasimha Murthy R.Sarathbabu, MohdS hkir, S.AIFaify	Journal of Molecular Structure	128148

Opto-electronic applications			
Title	Name of the author/s	Name of the journal	ISBN/ISSN number
Improved optoelectronic properties of Terbium co-doped CdO:Zn thin films coated by Nebulizer spray pyrolysis method	Y.Narasimha Murthy R.Sarathbabu	J. Superlattices and Microstructures	106685
Studies on optical absorption Spectra of certain rare earth ions doped Borotellurite Glasses	Dr. P. SURYANAGI REDDY	The International journal of analytical and experimental modal analysis	0886-9367
Determination of Manganese in Grape Wine using Light emitting diode as Light Source	Dr. P. SURYANAGI REDDY		2349-5162
Studies on Photo Luminescence Spectra of Certain rare earth ions Doped Alkali Borotellurite Glasses	Dr. P. SURYANAGI REDDY	International Journal of Advances in Engineering and Management	2395-5252
Structure and photoluminescence properties of Na (Sr, Mg)VO ₄ :Eu ³⁺ red emitting phosphor	Dr. P. SURYANAGI REDDY	International Journal of creative Research Thoughts (IJCRT)	2320-2882
Development of Electrical and Microstructure Properties in TiO ₂ Thin Films: DC Reactive Method	M. Nagendra Vara Prasad, Y. Munikrishna Reddy, B. Samarpana Rao M. V. Lakshmaiah,	International Journal of Advanced Trends in Engineering, Science and Technology	2456-1126

Title	Name of the author/s	Name of the journal	ISBN/ISSN number
Structural and Luminescence Properties in Dy ³⁺ Doped Antimony-Strontium-Magnesium-Oxyfluoroborate Glasses	M Nagendra Vara Prasad, Y Munikrishna Reddy T Lakshmi Narasappa	Bulletin of Pure and Applied Sciences, Vol.39 D (Physics)	2320-3218/0970-6569
Structural and Luminescence Properties in Dy ³⁺ Doped Antimony-Strontium-Magnesium-Oxyfluoroborate Glasses	Y.Munikrishna Reddy M. Nagendra Vara Prasad	Materials Today's Proceedings (Elsevier)	2320-3218/0970-6569
Impact of GST on various sectors of Indian economy	M.Murali	India's economy slowdown dynamic and perspective	978-81944-315-4-1
Role of HR in implementing innovations in business	G.Hari Kumar	International conference on global perspective on business commerce and society sustainability in the raw journal	ISBN-978-93-5493-751-4
Consumer perception towards digital marketing	P.Dadapeer	International conference on global perspective on business commerce and society sustainability in the raw journal	ISBN-9789354937514
Antibacterial polyester fabrics with in situ generated copper and cuprous oxide nanoparticles by bidirection method	R.Pushpalatha	International research centre	

Title	Name of the author/s	Name of the journal	ISBN/ISSN number
DNA binding and antimicrobial studies on trivalent transition metal complexes with 2,4-dihydroxybenzaldehyde-2-picolyamine	Dr.K.Anuja	AJST	ISSN-0976-3376
DNA binding and antibacterial activity studies on transition metal complexes with 2-formylpyridine isonicotinoyl hydrazone	Dr.K.Anuja	RJCE	ISSN 9720626
Antibacterial activity and DNA binding properties of trivalent metal complexes with p-dimethylamino benzaldehyde acetylhydrazone	Dr.K.Anuja	RJCE	ISSN-9720626
the genus <i>Cosmarium corda</i> ex ralfs from kurnool district, andhra pradesh, india	C.Prabhakar Raju	Indian Hydrobiology	123-130
the genus <i>Trachelomonas</i> her. from nandyala, Kurnool district, Andhra pradesh, India	C.Prabhakar Raju	Indian Hydrobiology	199-204
A Novel Algorithm for Quality Evaluation Metrics of Fused Live Video Frames	D.Sailaja	Springer Nature Switzerland AG 2020	pp 165-174

Skill Development:

Our College Introduced the Skill Development Subjects in curricula. All the departments offered the one subject to the other department and the students will aware about the subject and gaining the knowledge on another subject i.e. the Commerce offers the subject to the chemistry department students. With that the students can aware about the commerce subject how it will useful in their ideal life.

List of Teachers who conducted online classes:

All the Staff members took the online classes to the students due to pandemic situation. The students are eagerly attended the virtual classes.

AISHE Certificate: The IQAC submitted the college report to AISHE



IQAC Meeting:

Minutes of Meeting-20-21

Q10: Number of IQAC Meetings held during the year(20-21):

Response: ONE

The minutes of IQAC Meeting and compliances to the decision have been uploaded on institutional websites-YES

Date: 11-11-2020

All the members are requested to attend a meeting on 11-11-2020 at 10:30AM in chairpersons chamber to discuss the following Agenda


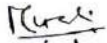
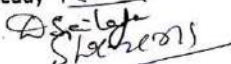
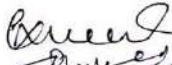
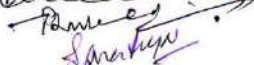
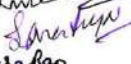
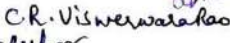
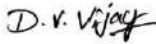
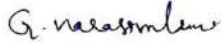
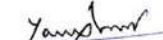
- Discussion on online Certification Programs
- Discussion on Faculty Development Programs
- Discussion on Preparation of AQAR
- Discussion on conducting online classes for students from all departments


Minutes of the meeting of the members held on 11-11-2020 at 10:30AM in chairpersons chamber.

The members discussed thoroughly the agenda and passed the following unanimous Resolutions.

- Resolved to discuss on strengthening the certification Programs for faculty.
- Resolved to discuss on Faculty Development Programs.
- Resolve to Prepare AQAR
- Resolved on conducting online classes for students from all the Departments

Members Present:

1. Chairperson: Dr.B.Sivaramakrishna 
2. Dr. B.Srinivasa Rao
3. Sri. M. Murali Mohan Reddy 
4. Dr. D.Sailaja 
5. Dr. G.S. Devasena
6. Dr. Y.Munikrishna Reddy
7. Dr. C. Ramanjineyulu 
8. Sri.P.L.N.Reddy: Correspondent 
9. Sri. N.Parthasarathy 
10. Prof.C.Visweswar Rao(S.K.U) C.R.Visweswararao 
11. Kum. M.Neelufor M. Neelufor
12. Sri.G.Reshma
13. Sri. D.V.Vijay Kumar D. V. Vijay 
14. Sri. G.Narasimhulu G. narasimulu 
15. Sri. C.K.Anand Anand
16. Dr.C.Prabhakar Raju: IAQC Co-ordinator 


Signature of the Co-ordinator


Signature of the Principal

IQAC Bulletin:

IQAC Bulletin was published highlighting the college activities in academic year. The bulletin serves as the source of information to all stakeholders thereby enhancing the academic progress.