



ST. JOSEPH'S COLLEGE (AUTONOMOUS), IRINJALAKUDA
NAAC accredited 'A' Grade in Third Cycle
College with Potential for Excellence

Annual E-Governance Report

2016-2017

St. Joseph's College (Autonomous), Irinjalakuda with its philosophy of imparting value-based education for the holistic development of women has always positively endured tides of progress with its acceptance of innovative advancements of time. The gain of autonomy this academic year marks the beginning of the giant leaps of growth that the institution shall delve upon. Over the years, the college has always shown unsurpassed zeal and enthusiasm in exploring the realm of technological boom and the ways to incorporate technology with the educational and administrative strategies employed in the academy. The trodden successful years of academic and administrative excellence speak in volumes of the unsatiated thirst of rediscovering and developing a new era of educational excellence that is favoured and combined with the efficiency of the digitalised e-world. Integrating e-governance in all aspects of the institutional framework has brought this dream into reality during this academic year.

The college proudly presents its academic endeavours that are shaded with the boons of technology. The pedagogical strategies employed by the faculty of the institution ensure that ICT tools are judiciously employed for imprinted learning experience for the students. The classrooms are maintained and regularly updated with necessary ICT audio-visual devices that support the unique and different learning needs of the students. The IQAC, department heads and other important groups constantly monitor and address the techno-academical requirements in the institution. The computer labs and other scientific laboratories were upgraded to include highly efficient technologically advanced equipments for precision and accuracy in the experimentation procedures undertaken by the students. Training in courseware CD preparation and LCD projection was made available to all the undergraduate and post graduate students of the college. GRACE takes keen interest in encouraging the students and faculty for contributing in the international status offline and online journal VISTAS. The office and library were automated. Information about the college and the library is duly made available in the official website that is regularly being updated. The administration wing of the college was renovated with separate built-in cabins for the staff and equipped with computer and internet connectivity. Examination section and bill sections are fully computerised. A separate examination block has been set up in the wake of autonomy. All the departments were net connected and Wi-Fi is made available in the most

needful locations in the campus. The following facilities were made available at different levels for smoother functioning:

- Updation of the college web portal
- Electronic file system and automated workflow
- Digitalised personal file
- Payroll and software package
- Modification and upgradation of the student database
- E-mail accounts for students and employees
- Smart classrooms and smart teaching-learning devices
- Finance management of the support staff was handled by software like SPARK

Above all this, the faculty and staff were encouraged to attend training programs by KSHEC, DEC and the University to optimise and exploit the technological opportunities.

The library is the storehouse of knowledge and it is important that it accommodates technological innovations as a part of its knowledge enriching strategies. E-governance was implemented in the library through the plethora of online services offered by the library. There are numerous online downloadable reading resources provided by the library, the personal student and faculty ID gain them access to the INFLIBNET N-List site that offers huge repository of online reading materials. There are enough number of computers with internet and reprographic facilities and the library also stores a good collection of academically valuable CD store that give the students a different learning experience. The entry of the visitors is managed with the smart e-card issued for the students and faculty. The users can easily locate a desired resource material in the library with the help of the library software. CCTV are installed in the library to ensure discipline and effective use of the library. The Digital Repository Service (DRS) as part of the Digital Library Initiative helps to store, preserve, manage and provide access to digital objects over time.

Since the stature of autonomy was new to the institution, it faced unexpected challenges and crossroads. This in fact was dealt positively through the implementation of e-governance at various spheres of the institution especially the college admission procedures, internal and external mark entry process and examination. The college has been utilising the services of an in-house built software that was developed by the computer science department of the college. This software had separate functional modules for the administration, admission, examination and modules that facilitated entry of faculty and student database. These helped in the smooth functioning of the institution during this academic year.

St. Joseph's College has successfully initiated its efforts at a transparent and efficient mode of service through its resolution of imparting the shades of e-governance in its functioning. The results obtained during this academic year are very encouraging and hence, further advancements can be expected in expanding the technological hands of progress in the institution in the upcoming years.



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PRINCIPAL
ST. JOSEPH'S COLLEGE
(AUTONOMOUS)
IRINJALAKUDA - 680 121
THRISSUR DIST., KERALA