



**Maharaja's College, Ernakulam**  
(A Government Autonomous College)  
Kochi - 682 011, Kerala

Affiliated to Mahatma Gandhi University  
Centre of Excellence under Govt. of Kerala  
Identified by UGC as College with Potential for Excellence

Tel : 0484-2352838. Fax : 0484-2363038 Website : [principal@maharajas.ac.in](mailto:principal@maharajas.ac.in)  
[www.maharajas.ac.in](http://www.maharajas.ac.in)

## Declaration

6.2.3

It is hereby certified that as a part of e-governance initiative the following are the implementations of e-governance in areas of operation.

1. Planning and Development
2. Administration
3. Finance and Accounts.
4. Student Admission and Support.
5. Examination

Principal  
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MAHARAJA'S COLLEGE  
ERNAKULAM



## Strategy Development and Deployment

### Implementation of e-governance in areas of operation

Areas of e governance	Name of the Vendor with contact details	Year of implementation
Planning and Development	National Informatic Centre,Kochi	2018-19
Administration	National Informatic Centre,Kochi	2018-19
Finance and Accounts	National Informatic Centre,Kochi	2018-19
Student Admission and Support	National Informatic Centre,Kochi	2018-19
Examination	National Informatic Centre,Kochi	2018-19



A handwritten signature in purple ink, consisting of stylized initials and a long horizontal stroke.

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ERNAKULAM





## National Informatics Centre Services Inc.

(A Government of India Enterprise Under NIC)

Ministry of Electronics and Information Technology  
Hall No. 2 & 3, 6th Floor, NBCC Tower, 15 Bhikaji Cama Place, New Delhi-66  
Telo: 011-22900533 Fax: 91-11-26105212 Email: nic-si-pi@nic.in

### PROFORMA INVOICE

Invoice No.:	PPCKL190031	Ref. No.:	100780(PC)
Date:	12/04/2019	Ref. Date:	12/04/2019
Ref. Project ID:	S172747GNKL		

To Name: Maharajas College, Kerala  
Address: Ernakulam, Kerala  
GSTIN No.:  
Contact No.:  
Email: sunishkss@gmail.com

S.No	Details Of Services Required Under Various Heads	Type of Services	Basic Cost (A)	CGST on (A) (B)	SGST on (A) (C)	IGST on (A) (D)	Total Proposed Amount (E)
	Manpower Component for e-Governance solution for Maharajas College	Manpower	8,13,559.32	0% / 0.00	0% / 0.00	18% / 1,46,440.68	9,60,000.00
	Facility Management charges	Manpower	25,423.72	0% / 0.00	0% / 0.00	18% / 4,576.27	30,000.00
	<b>Total(Rs.)</b>		<b>8,38,983.00</b>	<b>.00</b>	<b>.00</b>	<b>1,51,016.95</b>	<b>9,90,000.00</b>

(i) Payment can be made through RTGS/NEFT in N:CSI's account in ICICI BANK IFSC Code: ICIC0000104 A/C No: NICSIPPCKL190031 Branch: ICICI BANK CMS OR through A/C Payee Demand Draft/ Cheque in favour of NICSIPPCKL190031 Payable at ICICI BANK, New Delhi OR	(1) Total Amount <b>8,38,983.04</b> (2) CGST Payable (Applicable as per above) <b>0.00</b> (3) SGST Payable (Applicable as per above) <b>0.00</b> (4) IGST Payable (Applicable as per above) <b>1,51,016.95</b> <b>Gross Amount Payable (1+2+3+4) 9,90,000.00</b> Rupees: Nine Lakh Ninety Thousand only
(ii) Payment can be made through RTGS/NEFT in N:CSI's account in Corporation Bank IFSC Code: CORP0000633 A/C No: NICSIPPCKL190031 Branch: Corporation Bank, CMS HUB, Bangalore OR through A/C Payee Demand Draft/ Cheque in favour of NICSIPPCKL190031 Payable at any branch of Corporation Bank in India	

(iii) Payment can be made through PFMS in NICSi's account in ICICI Bank  
 ICICI Bank A/c No.: 032201002813 & IFSC Code.: ICIC0000322  
 GSTIN No.: 07AAACN2185J1ZE  
 PAN No.: AAACN2185J

Note: In Case of any query or clarification in the Proforma-Invoice(PI), the concerned Project Manager (S. Mahalingam) at New Delhi (HQ) shall be contacted. The Contact No. and email-id is mahalingam@nic.in

S.No.	Terms & Conditions
1	The above Prices are inclusive of NICSi's Operating Margin @ 7% (NICSi's Operating Margin slabs are @7% for PI value up to 50 Cr., @5% for PI Value above 50 Cr.)
2	The items proposed to be procured by the user will be subject to availability of the same with NICSi. The rates in the Purchase Order (PO) will be applicable as per prevailing rates on the date of issue of PO.
3	Any modification in the Item description is to be intimated to NICSi and the respective rates may vary depending upon the change/modification request.
4	Procedure for the Selection of Vendor/Agency from the List of NICSi Empanelled vendors/agencies for award/assignment of work: <u>Case-I : (Name of vendor/agency selected directly)</u> In case the client/User-Department clearly and specifically recommends in writing the name of a particular vendor/agency from the list of NICSi Empanelled vendors/agencies, then NICSi may assign the work to that vendor/agency. <u>Case-II : (Name of vendor/agency selected through committee)</u> i. In case the Client/User-Department does not indicate any particular vendor/agency from the list of NICSi empanelled vendors/agencies, the work would be awarded as per the recommendations of a Committee to be set up by the client/user-department. The Committee would be headed by a Chairperson nominated from the client/user-department concerned and would include a representative of NICSi as well.

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- ii. All the empanelled vendors/Agencies would be invited by the Committee to make their presentations regarding the proposed work/project under consideration. The presentations shall be evaluated objectively and on the recommendation of the Committee, the most suitable vendor/agency shall be assigned the work by NICS!
- iii. There should be full participation and involvement of the client/User-Department in the process of selection of vendor/agency for award/assignment of work.
- 4 The penal interest and penalty as per GST Act against reversal of input tax credit for non-payment of vendor invoices within 180 days will be charged from user department under respective project, if funds are not available in the project due to non-payment by user department to NICS!
- 5 In case TDS is being deducted on IT/GST, the TDS certificates should be provided along with the covering letter to NICS! indicating the amount of TDS deducted, otherwise the work-order would be issued within the funds received.
- 6 Placement of work-order shall be after receiving 100% Advance Payment from user-department/client through RTGS/NEFT or Demand-Draft/Cheque, as per the details mentioned above. (Charges towards the Demand Draft is to be borne by the user/client).
- 7 While placing the order to NICS!, the complete details of the user-department/client (including the location where the manpower is to be deployed) viz, name, address, contact numbers and e-mail address are to be mentioned. In addition to above, please also mention the Amount-Paid along with the DD/Cheque/UTR-number, Date, PI number & other Project information in the attached "Project-Execution Form" and send it to NICS!, New Delhi through concerned NICS!/NIC-Project Coordinator or through email in [projects-nicsi@nic.in](mailto:projects-nicsi@nic.in).

E & OE

For prompt service, you may like to attach the copy of this Proforma-Invoice (PI) along with your Letter/ Purchase-order

Date: 12/04/2019

For National Informatics Centre Services

"For any query, please contact NICS! Helpdesk: 011-22900548, 22900533 [nicsi-pi@nic.in](mailto:nicsi-pi@nic.in)"



(Authorized Signature)

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**National Informatics Centre Services Inc.**

(A Government of India Enterprise Under NIC)

Ministry of Electronics and Information Technology

Hall No. 2 & 3, 6th Floor, NBCC Tower, 15 Bhikaji Cama Place, New Delhi-66

Tele: 011-22900533 Fax: 91-11-26105212 Email: nic-si-pi@nic.in

**PROFORMA INVOICE (Validity := Till 07/01/2019)**

Invoice No.:	PMPKL180721	Ref. No.:	91657(MP)				
Date:	04/05/2018	Ref. Date:	04/05/2018				
Ref. ProjectID : S172747GNKL							
To:	Name: Maharajas College, Kerala Address: Ernakulam, Kerala GSTIN No.: Contact No.: Email: vt.santhosh@nic.in						
S. No.	SAC Code	Manpower Description	No. of Persons (A)	Required Period (In months/days/hours) (B)	Rate per Month (exclusive of Taxes) (Rs.) (C)	Total Amount (AxBxC) (D)	Empanelled Vendor(s)
1	998313	Software Application Support - Level 1 for Region-1	2	Eight Month(s)	22,643.23	3,62,291.68	Dev Information Technology Limited, E Centric Solutions P Ltd., Nelito Systems Ltd., SiSL Infotech
<b>Total(Rs.)</b>						<b>3,62,291.68</b>	
(i) Payment can be made through RTGS/NEFT in NICSIs account in ICICI BANK IFSC Code: ICIC0000104 A/C No.: NICSIPMPKL180721 Branch: ICICI BANK CMS OR through A/C Payee Demand Draft/ Cheque in favour of NICSIPMPKL180721 Payable at ICICI BANK, New Delhi				(1) Total Amount (D)		3,62,291.68	
OR				(2) CGST Payable @0.00% on (1)		0.00	
(ii) Payment can be made through RTGS/NEFT in NICSIs account in Corporation Bank IFSC Code: CORP0000633 A/C No.: NICSIPMPKL180721 Branch: Corporation Bank, CMS HUB, Bangalore OR through A/C Payee Demand Draft/ Cheque in favour of NICSIPMPKL180721 Payable at any branch of Corporation Bank in India				(3) SGST Payable @0.00% on (1)		0.00	
				(4) IGST Payable @18.00% on (1)		65,212.50	
				<b>Gross Amount Payable (1+2+3+4)</b>		<b>4,27,504.00</b>	
(iii) Payment can be made through PFMS in NICSIs account in ICICI Bank ICICI Bank A/c No.: 032201002813 & IFSC Code.: ICIC0000322 GSTIN No.: 07AAACN2185J1ZE PAN No.: AAACN2185J				Rupees : Four Lakh Twenty Seven Thousand Five Hundred Four only			
<p><b>Note:</b> In Case of any query or clarification in the Proforma-Invoice(PI), the concerned Project Manager (Mr. Shaji Kuriakosa) at NICSIs - Thiruvananthapuram shall be contacted. The Contact No. and email-id is shaji.k@nic.in</p>							

S.No.	Terms & Conditions
1	The above Prices are inclusive of NICSIs Operating Margin @ 7% (NICSIs Operating Margin slabs are @7% for PI value up to 50 Cr., @5% for PI Value above 50 Cr.)
2	Any modification in the Item description is to be intimated to NICSIs and the respective rates may vary depending upon the change/modification request.
3	<p>Procedure for the Selection of Vendor/Agency from the List of NICSIs Empanelled vendors/agencies for award/assignment of work:</p> <p><b>Case-I : (Name of vendor/agency selected directly)</b> In case the client/User-Department clearly and specifically recommends in writing the name of a particular vendor/agency from the list of NICSIs Empanelled vendors/agencies, then NICSIs may assign the work to that vendor/agency.</p> <p><b>Case-II : (Name of vendor/agency selected through committee)</b> I. In case the Client/User-Department does not indicate any particular vendor/agency from the list of NICSIs</p>

*My*



*Shaji Kuriakosa*  
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	<p>empanelled vendors/agencies, the work would be awarded as per the recommendations of a Committee to be set up by the client/user-department. The Committee would be headed by a Chairperson nominated from the client/user-department concerned and would include a representative of NICS I as well.</p> <p>II. All the empanelled vendors/Agencies would be invited by the Committee to make their presentations regarding the proposed work/project under consideration. The presentations shall be evaluated objectively and on the recommendation of the Committee, the most suitable vendor/agency shall be assigned the work by NICS I.</p> <p>III. There should be full participation and involvement of the client/User-Department in the process of selection of vendor/agency for award/assignment of work.</p>
4	Appointment letters/experience-certificates will be provided by NICS I empanelled agency/vendor to the deployed support professionals/manpower.
5	There will be an Annual increment in the Unit Rates as per the Terms and Conditions of the respective Empanelment.
6	In case of revision in the rates of any tax, the applicable rate will be the rate in force as governed by Tax-Laws. However the difference if any may be settled at the time of raising the final bill to user-department/client.
7	In case TDS is being deducted, the TDS certificate should be provided along with the covering letter to NICS I indicating the amount of TDS deducted, otherwise the work-order would be issued for the lesser period, i.e equivalent to funds received.
8	In case there is revision of rates during the period of empanelment/contract, revised rates will be applicable. In case there is revision of rates due to expiry of the empanelment, the rates at the time of placing the work-order will be applicable.
9	It will not be possible for NICS I to process the cases of manpower-hiring/extension, which are more than one month old from date of receipt of advance in NICS I.
10	Joining-certificate/Leaving-certificate of the deployed/hired manpower will be issued by the user-department/client to the empanelled agency/vendor for disbursing their salary based on that.
11	Manpower through empanelled agencies/vendors will be provided for a minimum period of 6 months unless it is an extension of existing work-order. There is no employment obligation either on NICS I or its user-departments/clients by the hired/deployed manpower. NICS I does not take any responsibility for job completion by hired/deployed manpower.
12	Medical or any other allowances to the deployed/hired manpower will be borne by the empanelled agency/vendor (applicable in the case of Data-entry-operator manpower).
13	NICS I will send the copy of work-order on behalf of the user/client to the short-listed agency/vendor and for faster deployment of manpower; the vendor's representative may get in touch with the user-department/client.
14	Placement of work-order shall be after receiving 100% Advance Payment from user-department/client through RTGS/NEFT or Demand-Draft/Cheque, as per the details mentioned above. (Charges towards the Demand Draft is to be borne by the user/client).
15	The rates of deployed/hired manpower, which are based on Minimum Wages Act, will be revised according to change in the Minimum Wages Act from time to time.
16	The type of manpower mentioned in the PI may not match exactly as per your request/requirement. Therefore the PI may be examined thoroughly by the User-department/Client before placing the order to NICS I.
17	While placing the order to NICS I, the complete details of the user-department/client (including the location where the manpower is to be deployed) viz, name, address, contact numbers and e-mail address are to be mentioned. In addition to above, please also mention the Amount-Paid along with the DD/Cheque/UTR-number, Date, PI number & other Project information in the attached "Project-Execution Form" and send it to NICS I, New Delhi through concerned NICS I/NIC-Project Coordinator or through email in projects-nicsi@nic.in.
18	User-department/client should send the "Monthly Performance Report" of each individual (deployed/hired manpower) to NICS I empanelled agency/vendor on the last working day of the month through e-mail/post to enable them to release their salary within 10 days of the receipt of this report. In case report is not provided by 5th of succeeding month, the vendor will process the salary of the hired/deployed manpower in the subsequent next month.
19	User-departments/clients shall not hire any person without any Appointment Letter issued by NICS I empanelled agency/vendor against the work-order of NICS I. User-departments/clients will inform the date-of-joining in each case to NICS I and to the empanelled agency/vendor. In case a deployed/hired manpower leaves in between or does not turn up without any information, NICS I and NICS I empanelled agency/vendor shall be informed for providing the substitute.
20	NICS I issues P.I duration based on complete man month, however in the case of partial calendar month of deployment, Work Order will be issued for the calendar period regulated within the actual amount received against P.I issued.
21	The Level-1 under Support Service means the resource with 1 year experience, Level-1a means 2 years experience, Level-2 means 3 years experience, Level-2a means 4 years experience and so on.
22	Deployment of manpower will be made within 15 days from the date of placement of work-order by NICS I.
E & OE	
For prompt service, you may like to attach the copy of this Proforma-Invoice (PI) along with your Letter/ Purchase-order.	
Date: 04/05/2018	For National Informatics Centre Services Inc.
	(Authorized Signatory)
"For any query, please contact NICS I Helpdesk: 011-22900548, 22900533 nicsi-pi@nic.in"	



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**PROFORMA INVOICE**

Invoice No.:	PPCKL170746	Ref. No.:	90370(PC)
Date:	16/03/2018	Ref. Date:	16/03/2018
To:	Name: Maharajas College, Kerala Address: Ernakulam, Kerala GSTIN No.: Contact No.: Email: nic-si.ker@nic.in		

S.No.	Details Of Services Required Under Various Heads	Type of Services	Basic Cost	CGST on (A)	SGST on (A)	IGST on (A)	Total Proposed Amount
			(A)	(B)	(C)	(D)	(E)
1	Software Development Charges	Manpower	6,22,881.36	0% / 0.00	0% / 0.00	18% / 1,12,118.64	7,35,000.00
2	Contingencies and Facility management	Contingency	67,796.61	0% / 0.00	0% / 0.00	18% / 12,203.39	80,000.00
	<b>Total(Rs.)</b>		<b>6,90,678.00</b>	<b>.00</b>	<b>.00</b>	<b>1,24,322.03</b>	<b>8,15,000.00</b>

(i) Payment can be made through RTGS/NEFT in NICSI's account in ICICI BANK IFSC Code: ICIC000104 A/C No.: NICSIPPCKL170746 Branch: ICICI BANK CMS OR through A/C Payee Demand Draft/ Cheque in favour of NICSIPPCKL170746 Payable at ICICI BANK, New Delhi OR	(1) Total Amount	6,90,677.97
	(2) CGST Payable (Applicable as per above)	0.00
	(3) SGST Payable (Applicable as per above)	0.00
	(4) IGST Payable (Applicable as per above)	1,24,322.03
(ii) Payment can be made through RTGS/NEFT in NICSI's account in Corporation Bank IFSC Code: CORP000633 A/C No.: NICSIPPCKL170746 Branch: Corporation Bank, CMS HUB, Bangalore OR through A/C Payee Demand Draft/ Cheque in favour of NICSIPPCKL170746 Payable at any branch of Corporation Bank in India	<b>Gross Amount Payable (1+2+3+4)</b>	<b>8,15,000.00</b>
(iii) Payment can be made through PFMS in NICSI's account in ICICI Bank ICICI Bank A/c No.: 032201002813 & IFSC Code.: ICIC0000322 GSTIN No.: 07AAACN2185J1ZE PAN No.: AAACN2185J	Rupees: Eight Lakh Fifteen Thousand only	

Note: In Case of any query or clarification in the Proforma-Invoice(PI), the concerned Project Manager (Mr. Shaji Kuriakose) at NICSI - Thiruvananthapuram shall be contacted. The Contact No. and email-id is shaji.k@nic.in

S.No.	Terms & Conditions
1	The above Prices are inclusive of NICSI's Operating Margin @ 7% (NICSI's Operating Margin slabs are @7% for PI value up to 50 Cr., @5% for PI Value above 50 Cr.)
2	The items proposed to be procured by the user will be subject to availability of the same with NICSI. The rates in the Purchase Order (PO) will be applicable as per prevailing rates on the date of issue of PO.
3	Any modification in the Item description is to be intimated to NICSI and the respective rates may vary depending upon the change/modification request.
4	<p>Procedure for the Selection of Vendor/Agency from the List of NICSI Empanelled vendors/agencies for award/assignment of work:</p> <p><b>Case-I : (Name of vendor/agency selected directly)</b> In case the client/User-Department clearly and specifically recommends in writing the name of a particular vendor/agency from the list of NICSI Empanelled vendors/agencies, then NICSI may assign the work to that vendor/agency.</p> <p><b>Case-II : (Name of vendor/agency selected through committee)</b></p> <p>I. In case the Client/User-Department does not indicate any particular vendor/agency from the list of NICSI empanelled vendors/agencies, the work would be awarded as per the recommendations of a Committee to be set up by the client/user-department. The Committee would be headed by a Chairperson nominated from the client/user-department concerned and would include a representative of NICSI as well.</p> <p>II. All the empanelled vendors/Agencies would be invited by the Committee to make their presentations regarding the</p>


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16/3

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	proposed work/project under consideration. The presentations shall be evaluated objectively and on the recommendation of the Committee, the most suitable vendor/agency shall be assigned the work by NICSi. III. There should be full participation and involvement of the client/User-Department in the process of selection of vendor/agency for award/assignment of work.
4	In case of revision in the rates of any tax, the applicable rate will be the rate in force as governed by Tax-Laws. However the difference if any may be settled at the time of raising the final bill to user-department/client.
5	In case TDS is being deducted, the TDS certificate should be provided along with the covering letter to NICSi indicating the amount of TDS deducted, otherwise the work-order would be issued for the lesser period, i.e equivalent to funds received.
6	In case there is revision of rates during the period of empanelment/contract, revised rates will be applicable. In case there is revision of rates due to expiry of the empanelment, the rates at the time of placing the work-order will be applicable.
7	NICSi will send the copy of work-order on behalf of the user/client to the various empanelled agencies/vendors and for faster execution of the task, the vendor's representative may get in touch with the user-department/client.
8	Placement of work-order shall be after receiving 100% Advance Payment from user-department/client through RTGS/NEFT or Demand-Draft/Cheque, as per the details mentioned above. (Charges towards the Demand Draft is to be borne by the user/client).
9	While placing the order to NICSi, the complete details of the user-department/client (including the location where the manpower is to be deployed) viz, name, address, contact numbers and e-mail address are to be mentioned. In addition to above, please also mention the Amount-Paid along with the DD/Cheque/UTR-number, Date, PI number & other Project information in the attached "Project-Execution Form" and send it to NICSi, New Delhi through concerned NICSi/NIC-Project Coordinator or through email in projects-nicsi@nic.in.
E & OE	
For prompt service, you may like to attach the copy of this Proforma-Invoice (PI) along with your Letter/ Purchase-order.	
Date: 16/03/2018	For National Informatics Centre Services Inc.  (Authorized Signatory)
"For any query, please contact NICSi Helpdesk: 011-22900548, 22900533 nicsi-pi@nic.in"	



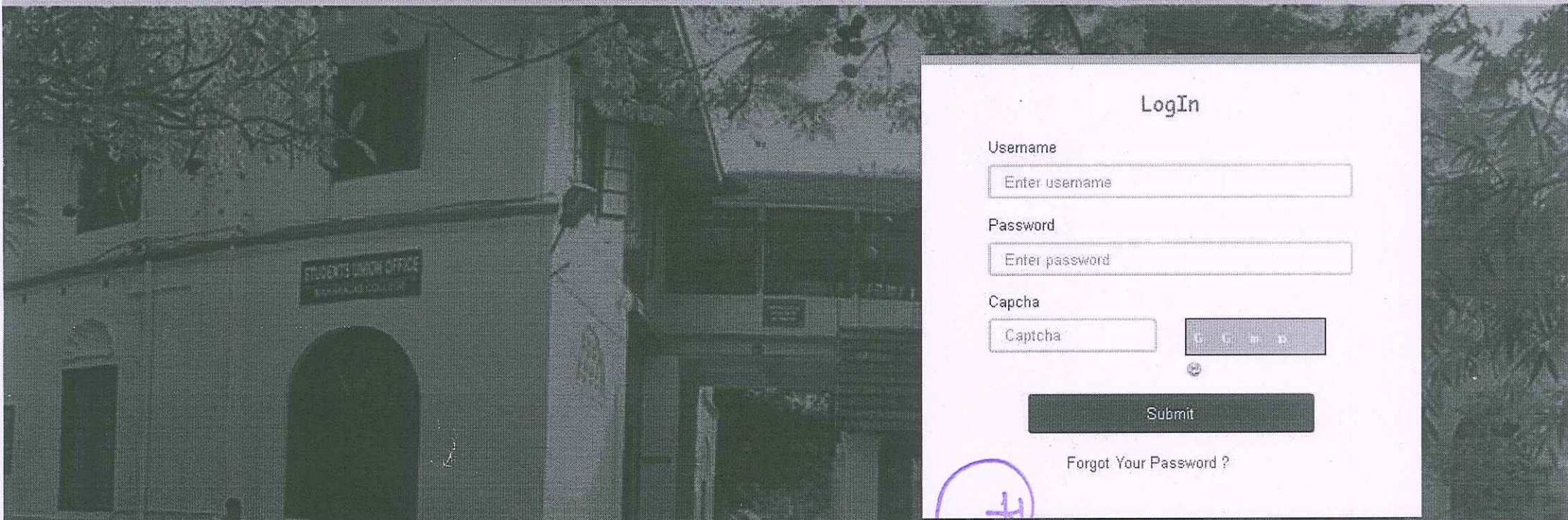
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Maharajas College Ernakulam

MAHARAJAS  
Campus Suite



### LogIn

Username

Password

Captcha



[Forgot Your Password ?](#)



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office

- Admission Number
- Assign Admission No
- Edit Student Details
- Admit Student
- Admitted Reports <
- New Student
- Fee Payment <
- SBI Data
- Nominal Roll Printing
- Duplicate Hall Ticket
- Mark Differently Able
- Attendance Marking <
- Supplementary Exams <
- Supplementary Attendance
- Reports <
- Import Data from Online

2019 ▼

B.A. English ▼

Sl No.	Student Name	Admission Number	Register Number	Additional Language	Blind	Dumb
1	BUSHRAANSARY	5330	19060001A	Arabic	<input type="checkbox"/>	<input type="checkbox"/>
2	AFNAH	5391	19060002H	Hindi	<input type="checkbox"/>	<input type="checkbox"/>
3	AJAYSANKAR T L	5988	19060003H	Hindi	<input type="checkbox"/>	<input type="checkbox"/>
4	ANAKHAK R	5426	19060004H	Hindi	<input type="checkbox"/>	<input type="checkbox"/>
5	ARJUN T MOHAN	5736	19060005H	Hindi	<input type="checkbox"/>	<input type="checkbox"/>
6	FARZEEN FAIZAL	5432	19060006H	Hindi	<input type="checkbox"/>	<input type="checkbox"/>
7	FAYIZA KHADEEJA	6049	19060007H	Hindi	<input type="checkbox"/>	<input type="checkbox"/>
8	GOPIKAB	5885	19060008H	Hindi	<input type="checkbox"/>	<input type="checkbox"/>
9	IRFANARAHMAN.K	5881	19060009H	Hindi	<input type="checkbox"/>	<input type="checkbox"/>
10	MUHAMMAD RAEES VA	5109	19060010H	Hindi	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11	MUHAMMED ANSAR P A	5528	19060011H	Hindi	<input type="checkbox"/>	<input type="checkbox"/>
12	SHEHIN V K	6095	19060012H	Hindi	<input type="checkbox"/>	<input type="checkbox"/>
13	ULLAS RAMESH	6013	19060013H	Hindi	<input type="checkbox"/>	<input type="checkbox"/>



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admin

New Role

- Create Role
- Assign Role
- Create Class Tutor
- Faculty
  - Create Faculty
  - Reset Password
  - Add Qualification
  - Add Designation
- Add External Members
- Council/Committees
- Fee Paid Student List
- Syllabus

Role List

Role Id	Role Name
13	Office
12	Employee
11	Non Teaching Staff
10	Student
9	Faculty
8	HOD
7	Staff
6	COE
5	Finance Officer
4	AO
3	Vice Principal



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office

--Select--

Search

Admission Number

Assign Admission No

Edit Student Details

Admit Student

Admitted Reports

New Student

Fee Payment

SBI Data

Nominal Roll Printing

Duplicate Hall Ticket

Mark Differently Abled

Attendance Marking

Supplementary Exams



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5350

Logged on December 26 2019, 5:10 pm

Welcome ABHEESHNA PRAKASAN :- B.Sc. Chemistry Environment and Water Management

- PROFILE
- SYLLABUS
- EXAMINATION
- RESULTS
- MARK LIST
- CHANGE PASSWORD

Latest Notifications

- Home
- Profile
- Academic
- Results
- Syllabus
- Consolidated Mark List
- Change Password



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# Online Admission Portal and Campus\*Suite @ Maharajas College

A Web based e-Governance solution for .  
Maharajas College, Ernakulam

Project Proposal

Document No: NIC-SDTC-Campus-MR-PP-002



National Informatics Centre  
SDTC, Kochi  
Department of Electronics & Information Technology  
Ministry of Electronics and Information Technology  
Government of India



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SPECIAL GRADE PRINCIPAL  
MAHARAJA'S COLLEGE  
ERNAKULAM



## 1. Introduction

Managing educational institutions has become a tedious and complex task. It requires careful planning, systematic approach and accurate control of administrative processes to attract the best students, produce best results and project the best image. The institutions are increasingly seeking the help of information technology to improve the facilities and maintain a competitive edge to their educational Activities.

If the quantity and quality of output from our education system have to be substantially improved, there is no other alternative than introducing e-governance. However, to be really effective, the e-governance system deployed will have to go beyond mere computerisation of records or processes.

Considering the paucity of funds in our state-aided educational institutions, an e-governance system which is inexpensive to install, simple to use, easy to maintain and can be conveniently expanded will be much more acceptable

To achieve the above objectives NIC is committed to develop and implement an e-Governance solution in the education campus throughout the country and get this linked to other national e-governance systems.

## 2. About Maharajas College

Maharaja's germinated as an elementary English school in 1845 and it was in 1875 that the institution became a regular college. From its inception to 1925, it was called The Ernakulam College and in 1925, on the completion of fifty fruitful years, it was rechristened Maharaja's College. Right from its beginning the College has constantly scaled heights in academic and co-curricular activities. The college offers 20 undergraduate and 20 postgraduate programmes besides a few career-oriented add-on courses with a student strength of around 2600. Doctoral research facilities are offered by 12 departments.

Maharaja's College is a Centre of Excellence and a College with Potential for Excellence, two titles conferred on it by the Government of Kerala and the UGC respectively on account of its commendable academic performance and co-curricular achievements. NAAC reaccredited the College with A grade in 2006. It was reaccredited (third cycle) by the National Assessment and Accreditation Council in 2013 at 'A' level. The College has been performing well in the Mahatma Gandhi University youth festival, invariably winning prizes. In the case of NET/SET/JRF/GATE too, the performance of the College has been gratifying. This premier centre of higher education, one of the oldest in Kerala is the headquarters of the Ernakulam Cluster of Colleges, an autonomous body set up chiefly to share the resources of a few select colleges in and around the city.



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### 3. About NIC

National Informatics Centre (NIC) was established in 1976, and has since emerged as a "prime builder" of e-Government / e-Governance applications up to the grassroots level as well as a promoter of digital opportunities for sustainable development. NIC, through its ICT Network, "NICNET", has institutional linkages with all the Ministries /Departments of the Central Government, 35 State Governments/ Union Territories, and about 625 District administrations of India. NIC has been instrumental in steering e-Government/e-Governance applications in government ministries/departments at the Centre, States, Districts and Blocks, facilitating improvement in government services, wider transparency, promoting decentralized planning and management, resulting in better efficiency and accountability to the people of India.

"Informatics-led-development" programme of the government has been spearheaded by NIC to derive competitive advantage by implementing ICT applications in social & public administration. The following major activities are being undertaken:

- Setting up of ICT Infrastructure
- Implementation of National and State Level e-Governance Projects
- Products and Services
- Consultancy to the government departments
- Research and Development
- Capacity Building

During the last three decades, NIC has implemented many "network centric" application software for Programme implementation in various ministries and departments, using state-of-the-technology software tools. During 1980s and early part of 1990s, the policy thrust was on creating "Management Information System (MIS)" and "Decision Support System (DSS)" for development , planning and responsive administration in governments which led to the genesis of present day "e-Governance" / "e-Government". "Bridging the Digital Divide", "Social and Financial Inclusion through ICT" and "Reaching-the-Unreached" concepts were tried and made operational in the late nineties. NIC has vast expertise and experience in the design, development and operationalisation of various e-Government projects in the areas of Public Administration and Governance like Agriculture & Food, Animal Husbandry, Fisheries, Forestry & Environment, Industry, Health, Education, Budget and Treasury, Fiscal Resources, Transport, Water Resources, Court Management, Rural Development, Land Records and Property registration, Culture & Tourism, Import & Exports facilitation, Social Welfare Services, Micro-level Planning, etc. With increasing awareness leading to demand and availability of ICT infrastructure with better capacities and programme framework, the governance space in the country witnessed a new round of projects and products, covering the entire spectrum of e-Governance including G2C, G2B, G2G, with emphasis on service delivery.

NIC provides Nationwide Common ICT Infrastructure to support e-Governance services to the citizen, Products and Solutions designed to address e-Governance



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Initiatives, Major e-Governance Projects, State/UT Informatics Support and district level services rendered.

NIC has set up state-of-the-art ICT infrastructure consisting of National and state Data Centres to manage the information systems and websites of Central Ministries/Departments, Disaster Recovery Centres, Network Operations facility to manage heterogeneous networks spread across Bhawans, States and Districts, Certifying Authority, Video-Conferencing and capacity building across the country. National Knowledge Network (NKN) has been set up to connect institutions/organizations carrying out research and development, Higher Education and Governance with speed of the order of multi Gigabits per second. Further, State Government secretariats are connected to the Central Government by very high speed links on Optical Fibre Cable (OFC). Districts are connected to respective State capitals through leased lines.

Various initiatives like Government eProcurement System(GePNIC), Office Management Software (eOffice), Hospital Management System (eHospital), Government Financial Accounting Information System (eLekha), etc. have been taken up which are replicable in various Government organizations.

As NIC is supporting a majority of the mission mode e-Governance projects, the chapter on National e-Governance Projects lists the of details of these projects namely National Land Records Modernization Programme (NLRMP), Transport and National Registry, Treasury Computerisation, VAT, MG-NREGA, India-Portal, e-Courts, Postal Life Insurance, etc. NIC also lays framework and designs systems for online monitoring of almost all central government schemes like Integrated Watershed Management (IWMP), IAY, SGSY, NSAP, BRGF, Schedule Tribes and other Traditional Forest Dwellers Act etc.

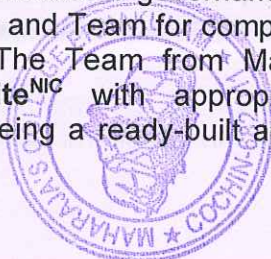
ICT support is also being provided in the States / UTs by NIC. Citizen centric services are also being rendered electronically at the district level, such as Income Certificate, Caste Certificate, and Residence Certificate etc. along with other services like Scholarship portals, permits, passes, licenses to name a few.

In executing all these activities, NIC has been given recognition in terms of awards and accolades in International as well as National levels, which are listed in the Awards Section.

Thus, NIC, a small program started by the external stimulus of an UNDP project, in the early 1970s, became fully functional in 1977 and since then has grown with tremendous momentum to become one of India's major S&T; organizations promoting informatics led development. This has helped to usher in the required transformation in government to ably meet the challenges of the new millennium.

#### 4. Requirements of Maharajas College

Maharajas Collegewould like to introduce e-governance in the institution. As per the discussions with the Nodal Officer and Team for computerisation, the Campus\*Suite of KUFOS was demonstrated. The Team from Maharajas College opined the implementation of **Campus\*Suite<sup>NIC</sup>** with appropriate customisation at their institution too. **Campus\*Suite<sup>NIC</sup>** being a ready-built application with many features,



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common to an Educational Institution, can easily be customised and deployed. . Maharajas College, being an autonomous institution would also like to go for **Online Admission of candidates along with the Campus\*Suite**. The authorities opined to start the Online **Admission with effect from the Academic 2018-19 onwards**.

1. Online Candidates Registration
2. Admission Management

NIC has successfully implemented Campus Suite at various Universities like Kerala Agricultural University (KAU), Kerala University of Health Sciences(KUHS), Kerala University of Fisheries & Ocean Sciences (KUFOS), Medical College Hospital Kozhikkode etc. A demo of the various modules of Campus Suite was provided to authorities of Maharajas College and they have shown interest for implementation of **Campus\*Suite<sup>NIC</sup>**.

Accordingly the following modules are identified for customisation and implementation in a phased manner.

SNo	Module	Phase
1	Online Candidate Registration	I
2	Admission Management	I
3	Academic Management	I
4	HR Management	I
5	Fee Management	I
6	Message/Dash Boards/SMS Alerts	I
7	Activities of Comptroller of Examinations	II
8	Certificates Management	II
9	Event Management	II
10	Accounting and Budgeting	II
11	Inventory Management	II
12	Digital File Flow Management	II
13	Attendance (Teacher/Students/Other Staff) Management System	II

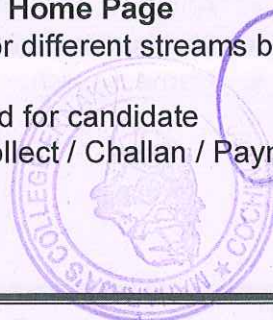
## 5. Proposed Solution

**Campus\*Suite<sup>NIC</sup>** is a suite of application provides Management, faculty, staff, students and parents with immediate access to real-time information and connects that information to specific action. It is designed as an adaptable solution serving all sizes and types of institutions including community colleges, research institutions, and large, public, multi-campus establishments. It can be customised / modified as per the requirements of the institution.

### 1. Online Admissions:

#### A. Student Registration & Candidate Home Page

- a. Filling up of Online Application for different streams based on the eligibility
- b. Generating UserID and Password for candidate
- c. Application Fee Payment(SBI Collect / Challan / Payment Gateway)



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- d. Candidate HomePage for making corrections
- e. Apply for additional courses or make changes in the course already selected.
- f. Download Interview/Counselling Call Letter

#### **B. Administrative Module**

- a. Verification of Payment Received (with Bank / Service Provider)
- b. Download / Upload Payment details to Bank/Service Provider
- c. Approve / Reject application (Bulk Approval / Individual Approval)
- d. Update Course/Community of a student (if required.)
- e. Issue Interview/Counselling Call Letter
- f. Counselling/Allotment of Seat
- g. Bulk email/SMS
- h. Admission Reports
  - i. Total Applicants (Course wise)
  - ii. Total Accepted Applicants (Course wise)
  - iii. Total Rejected Applicants (Course wise)
  - iv. Fee remittance Report
  - v. Fee acknowledgement Report
  - vi. Candidates invited for Interview/Counselling
  - vii. Attendance Report of Candidates attended Interview/Counselling
  - viii. Allotment Letter to Candidate
  - ix. Selection List Course-wise

#### **C. Admission Management (Post admission Procedures)**

- Input student's complete data such as:
  - a. Personal details
  - b. Bank account details
  - c. Qualification details
  - d. Photo
  - e. Medical Insurance details
  - f. Eligible Scholarships details
  - g. List of certificates collected from the student
- Manage profile of student
- Automatic admission number generation for students for each programme.
- Generating student user credential list for Login into the students portal (Post Admission)
- Generate academic year wise, school wise, programme wise, category wise, gender wise etc., reports
- The complete managing and processing of student will be based on data entered through portal.
- Various search
  - Admission Number
  - Application Number
  - Name Search



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**Campus\*Suite<sup>NIC</sup>** comprises of the following modules :

➤ **Academic Management**

- Input master data for one time setting such as:
  - Admission Mode
  - Programme Level
  - Faculty
  - Departments
  - Programmes
  - Discipline
  - Regulation
- Input master Data in each Academic Year such as:
  - Programme offered
  - Semester calendar
  - Course and subjects
  - Programme credits
  - Syllabus
  - Mark component Settings
- Set Eligibility of student for each semester
- Input attendance of students and set minimum criteria for attending exam
- Student semester registration based on
  - Attendance
  - Fee paid
- Manage Internal and External marks
- Generate Grade card, Internal mark sheet, Transcript in semester wise
- Assignment
  - Management of assignment, presentation, model examination and their marks
- Monitoring syllabus covered integrated with Attendance management
  - syllabus and topics covered, hours spend on each subject/topic.
- Examinations
  - To capture results of public examinations attended by students
  - To retrieve and provide information readily
- Other activities
  - Capture details of extra-curricular activities undertaken by students like NSS
  - Integrated with attendance management
- Performance reports
  - MIS reports on class performance
- Seminar/Workshops
  - Training attended/conducted
    - Capture details of training programs attended or conducted by faculty
  - Workshop attended/conducted
    - Capture details of workshops attended or conducted by faculty



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➤ **HR Management**

- Input employees complete data such as:
  - Basic Details
  - Contact Details
  - Service Details
  - Educational and Qualification details
  - Photo
  - Generation of ID cards
- Generating office wise, category, posting wise reports.
- Generating seats and mapping with employees.
- Input holidays, leave credit and reporting officer for employees
- Leave application submitting through portal and approving authority.
- Maintaining leave register.
- Employee Service
  - Employee information - Create service matters and profile of employee
  - Service history - Update of service matters like promotion, posting, transfer etc
  - Leave management//Work flow based system from submission of leave online by employee as e-Submission, verification, approval and generation of proceedings
    - Employee ID Card generation

➤ **Fee Management**

- Input fee components (special fee, Admission Fee, Tuition Fee etc.)
- Input fee structure based on academic year, course and semester
- Fee collection of each student based on academic year, course and semester
- Notify student about fee dues in student's login.
- Student stipend management
  - PG students stipend
  - Internship students stipend
- Receipts and Payments
- Cashbook Ledger etc

➤ **Message/Dash Boards/SMS Alerts**

- Creating and managing notices (Set viewers department wise )
- Event Alert - Popup alert of events
- Message - Internal message system (Individual / Group message)
- SMS alerts - SMS service (Individual / Group SMS)
- Discussion Forum for staff
- Website / Portal
- Notice Board
- Intranet Application including the modules covered above.

➤ **Controller of Examinations**

- Answersheet Bar Code and Link Roll Number Mapping
- Internal Valuation and Mark Entry
- External Valuation and Mark Entry
- 3<sup>rd</sup> Valuation (If necessary) and Mark Entry (if difference is above 15% in internal valuation and external valuation)





- Internal Assessment Marks Entry
- Grace Marks entry
- Prepare Mark List
- Internal Supplementary Examination Mark Entry
- External Supplementary Examination Mark Entry
- Compute Marks and Prepare Marklist
- Consolidated Marklist with Passing Year
- SAY Exam
- API for data exchange between University and College
- Reports
  - ✓ Nominal Rolls
  - ✓ Students with supplementary & year
  - ✓ Pre-printed mark list
  - ✓ Course Completion Certificate
  - ✓ Rank Certificate

➤ **Certificates Management**

- Digitalization of qualifying examination certificates submitted by students
- Issue of certificates
- Internship certificates
  - Internship scheduling
  - Internship posting
  - Issuing internship certificates

➤ **Event Management**

- Create various types of events
  - Personal
  - Academic
  - Non academic
  - Holidays
- Pop up to each employees home page during the scheduled period
- Birthday alerts and send wishes.

➤ **Accounting & Budgeting**

- Submission of Budget proposal by departments
- Consolidation and preparation of budget by Office
- Input each ledger heads (head of accounts)for financial year
- Allocate budget to each head
- Perform various accounting functions such as(office wise)
  - Payment
  - Receipt
  - Contra
  - Journal
- Verify and approve bills
- Register maintenance
- Cheque issue register
- Reports
  - Bill register
  - Item wise report



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- Account balance
- Pending payments
- Cash book
- Trial balance
- Balance sheet
- General ledger

➤ **Inventory Management**

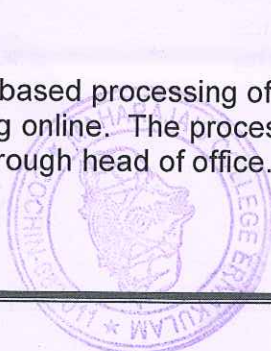
- Creation and management of master data such as:
  - Category (Stationary, Furniture etc)
  - Items (pen, answer booklet, table fan etc)
  - Vendors
  - Makers
  - Department
- Asset entry
  - Single asset register
  - Bulk asset register
- Report generation
  - Single and bulk stock register
  - Single and bulk Purchase history register

➤ **Digital File Flow Management**

- Mapping of subjects with seats
- Tapal entry
- Basic details and attachments include digitally.
- Transfer of tapal to corresponding seat
- Creation and movement of file based on work flow
- Approving and disposal of file
- Dispatching and record room maintenance
- Keep each file digitally and take print out if needed
- Audit report generation
- Various search
  - File wise
  - Tapal wise
  - Document wise
- Pending file chart/ file status
- Tapal report
- Personal Register Maintenance and Inspection

➤ **Administration**

- **File movement**
- Online file movement system with facility for inter office file movement through the head of office.
  - Tapal digitization
  - File digitization
  - Documents / Note sheet / file movement
  - Personal Registers
  - Record room
- **e-applications**
  - Online work flow based processing of e-applications of employees and its processing online. The processing may involve inter office flow directly or through head of office.



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- Leave (staff/PG students/Internies)
- Miscellaneous Submissions
- Reservation of conference hall/smart class room
- **Attendance (Teacher/Students/Other Staff ) Management System**
  - Input from biometric attendance data (Optional, if device is available)
    - For all Staff
    - PG/Internship students
  - Calculating deducting of CL based on the late entry and early exit.
  - Monthly report generation
  - Students attendance management
    - Capture attendance of students in each class by the teacher.
  - Student's attendance reports
    - Generate Date wise, Month wise and Subject wise students attendance
  - Teachers attendance reports
    - Capture details of subject/topic covered by teacher in each class
    - Generate Date wise / Month wise / Subject wise reports
  - Total hour – Subject wise / Teacher wise

## 6. Functional Requirements Analysis

SNo	Item	Manpower Required
1	Design, Customisation, Development and Implementation Support	21 Man months

## 7. Key –Features and benefits

Following are the Key features of the **Campus\*Suite<sup>NIC</sup>**

- Web based application with Open Source Technology
- Single point access of all campus related information from anywhere in the campus
- Better informed decision making for management.
- All departments are linked through the central database
- Inter-departmental paper based transactions become a thing of the past.
- Complete marks / grade management system.
- Save man hours in managing information with automation.
- Less Paper office Management
- All departments are linked through the central database
- Manual effort is reduced and speedy and accurate reports are generated.
- User level access rights and privilege settings are implemented thereby increasing the security.



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## 8. Hardware requirement

The proposed web application is proposed to be hosted in State Data Centre maintained by Kerala State IT Mission (KSITM). It is advised to obtain sufficient Virtual Machine to host the application at State Data Centre.

It is advised that Maharajas College may have an Own Data Centre at the College itself. The OpenStack Cloud Centre specification for local Data Centre at Maharajas can be provided separately on request.

Maharajas College need to arrange for connectivity to State Data Centre with 8-16 Mbps bandwidth. The connectivity may be arranged through K-SWAN also, subject to the minimum 8 Mbps connectivity.

The College may request National Knowledge Network (NKN) by paying lastmile connectivity charges and router cost, so that higher bandwidth connectivity shall be available.

NIC shall support the college in finalising the request for connectivity from KSITM, KSWAN and NKN. NIC will also provide support and technical specifications for setting up an OpenStack Mini Cloud Data Centre at the College.

## 9. Technology proposed

The **Campus\*Suite<sup>NIC</sup>** is developed and implemented as a web-based solution with the entire application developed in Open Source Technology(Linux, Apache, PostgreSQL and PHP)

## 10. Implementation plan

NIC will develop/customise the web application using Open Source Technology. The application need to be audited for security vulnerabilities by CERT.IN empanelled agencies. If any vulnerabilities are pointed out by the security-auditing agency, NIC will take necessary remedial steps to correct those issues. Any hardware/server level hardening is suggested by the auditor also has to be complied with. Though the application is primarily proposed to be hosted at Local Intranet of Maharajas College, it is mandatory to get the application security audited, as the application may be hosted at State Data Centre at any point of time.

*This proposal does not cover the cost of security auditing as the same has to be initiated by the institution (Maharajas College). NIC will provide necessary technical assistance in the audit process. Tendering process for security audit have to be done by Maharajas College.*

The modules of the software shall be developed and deployed in an incremental order with the following sequence.

1. Online Candidate Registration
2. Admission Management
3. Academic Management
4. HR Management



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5. Fee Management
6. Message / Dashboard / SMS Alerts
7. Activities of Controller of Examinations
8. Certificates Management
9. Event Management
10. Accounting and Budgeting
11. Inventory Management
12. Digital File Flow Management
13. Attendance Management (Teachers/Students/Staff)



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Service and Payroll Administrative Repository for Kerala

 LOGIN SPARK



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# Service and Payroll Administrative Repository for Kerala



Version 4.0

NEED HELP?



### SPARK Help Desk Contact details

Thiruvananthapuram SPARK PMU 0471-2579700  
Kannur Regional Spark Help Centre 0497-2707722  
Treasury Directorate 9496383764  
District Treasuries  
Thiruvananthapuram 9496383741/0471-2330367

Notice Board

Service and Payroll Administrative Repository for Kerala is an **Integrated Personnel, Payroll and Accounts information system** for all the Employees in Government of Kerala. The system caters to the Personnel Administration, Payroll and other Accounts activities of Government Establishments. Every employee is allotted with a unique Permanent Employee Number (PEN) through the system. This Centralized system helps the departments to get details of any employee immediately, achieve highest level of transparency in dealing with the employees, more consistent application of rules etc. In the payroll side, accurate and automatic payroll processing is facilitated. It also ensures that the rules and regulations are uniformly applied to all employees there by avoiding complaints and achieving better employee relations...



User code

Password

Enter the characters as shown below.

6 7 7 5 3

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**Biometric punching System** Installed by Kerala State Electronics Development Corporation Limited (KELTRON) under the control of Directorate of Collegiate Education, Kerala.



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