



**SR & BGNR GOVT. ARTS & SCIENCE COLLEGE**  
**AUTONOMOUS**  
**KHAMMAM – 507002**  
**“ENTER TO LEARN, LEAVE TO SERVE”**



**DEPARTMENT OF  
COMPUTER SCIENCE AND APPLICATIONS**

**Consultancy**

### Scope:

Department of Computer Science and Applications is doing exceptionally well in the fields of higher education, research, and consultancy. A consultancy cell has also been set up by the department. The department of Computer science and Applications shall undertake but not be limited to the following activities as the scope of consultancy service.

- Web and Mobile App development
- Computer Networks/Security
- Education

To carry out consultancy work, the department has also established the following Center of excellence with the latest Configuration systems

S.No	Equipment / Software
1	Desktop Computers -HP Pavilion, i7 1TB HDD, 4 GB RAM
2	Desktop Computers - Dell Optiplex 3080, i5-10th Gen Processor, 1TB HDD, 16 GB RAM
3	Desktop Computers - Dell Vostro 3888, i5-10thGen Processor, 1TB HDD, 8 GB RAM
4	Desktop Computers - Dell Vostro 3653, i3 6thGen, 500GB HDD, 4GB RAM



**Lab with Latest Systems**

## Technical Proficiency:

The department has enthusiastic and highly competent faculty members who are active in research and consultancy services.

- **Dr D Suresh Babu** :
  - *Software Engineering, Web Mining, Cloud Computing*
- **Dr K Nageswar Rao**
  - *Information Retrieval Systems*
- **Ch Jamuna Rani**
  - *Data Mining*
- **M.Srinivasa Rao**
  - *Image Processing, SQL*
- **N.Satyanarayana**
  - *Computer Networks*
- **V Pulla Rao**
  - *Network Security*
- **J Gulab Singh**
  - *Data Mining*
- **K Usha Pavani**
  - *Machine Learning*
- **V Swapna**
  - *Database Management Systems*
- **M Chiranjeevi**
  - *Software Engineering*
- **J Bindu Bargavi**
  - *Computer Networks*
- **MVJ Arundathi**
  - *Data Science*

## **Services:**

The consultancy of the Department of Computer Science & Applications covers the activities leading to the development of new processes/models, automation of existing systems, and advice to industry on complex issues, industry problem solving, design evaluations, performance monitoring, and testing.

Consultancy Services are offered to Industries, Service Sectors, Govt. or private agencies in the emerging areas of expertise. Various services offered by the department are

1. Health care Monitoring System using deep learning
2. Smart city solutions
3. Design of Intrusion detection system
4. Medical Image Analysis
5. Disease Forecasting
6. Network Intrusion Prevention
7. Anti-Malware Management
8. Online Scam Prevention
9. Lecture Video Analysis

### Status of Consultancy Services:

S.No	Client Details	Consultant Details	Nature of work	Amount (in INR Lacks)	Completed / On- going
1	Sri Sai Prasad pharmacy	Dr K N Ageswar Rao	Medical Store Management System	32,000	Completed
2	Srinivasa Medical Distributers	M Srinivasa Rao	Surgical Agency Management System	28,500	Completed
3	Sri Sai Navya Dental Hospital	N Satyanarayana	Healthcare Management System	33500	Completed

As a part of Consultancy services **SRI SAI PRASAD PHARMACY** has presented a Projector with a cost of Rs. 33000 to the department of Computer Science & Applications. This facility has a opportunity to faculty members to present lecture content in a live mode to the students.







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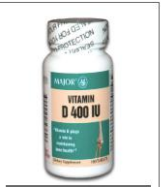
Oyster Shell



Arnicare



Arthronax



VitaminD-400



Capsy 500

© Online Pharmacy Store

Menu

Column Id	Name	Arr. Date	Exp. Date	Price
1	Cardipro - 50	2016-12-11	2021-12-30	60
2	Napa Extra	2017-12-12	2020-12-12	100

Enter Item ID: 2

Column ID: 2  
Name: Napa Extra  
Company: Square LTD.  
Arrival Date: 2017-12-12  
Expire Date: 2020-12-12  
Price: 100  
Quantity: 5

Enter Name (xN to not change): Napa  
Enter Company (xN to not change): xN  
Enter Arrival Date (xN to not change) (yyyy-mm-dd): 2017-05-12  
Enter Expire Date (xN to not change) (yyyy-mm-dd): 2021-05-28  
Enter Price (xN to not change): 90  
Enter Quantity (xN to not change): 10

Successfully Updated.  
Press 'm' to Menu, 'e' to edit another item and any other key to Exit:



Sri Sai Prasad Pharmacy  
D. No. 15-32, Opp. Bus Stop, Main Gate,  
Kaviraj Nagar, KHAMMAM.  
Cell : 9391201373, 8096101373



## TO WHOM IT MAY CONCERN

### Work Completion Certificate

This is to certify that Mr./Miss/ Company /Business Department of Computer Science and Applications has Successfully completed The Project "Medical Store Management System"(A software module) for store operations.

The work is completed on October 2017 successfully.

Thanking you and assuring you our best services always

Name o work/Project: Sri Sai Prasad Pharmacy

Work Order Number: 1211

Work Period August 2017 To October 2017

With Regards

Sri Sai Prasad Pharma

Authorized Signature:

*[Handwritten Signature]*



Customer Comment

Software Module is  
working in the best way

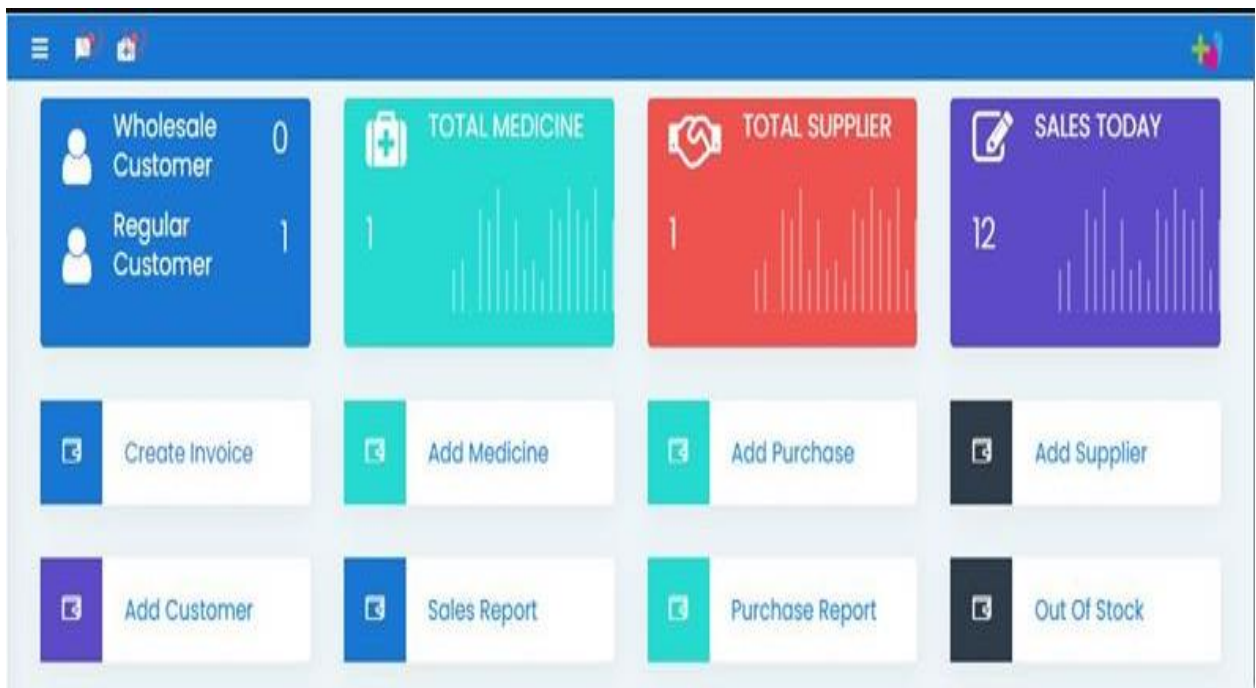
Signature:

*[Handwritten Signature]*  
Sri Sai Prasad Pharma  
D. No. 15-32, Opp. Bus Stop, Main Gate,  
Kaviraj Nagar, KHAMMAM.  
Cell : 9391201373, 8096101373

*[Handwritten Signature]*  
PRINCIPAL  
SR&BGNR Govt. Arts & Science College  
(N.A.A.C. Accredited at B)  
KHAMMAM - 507 002.



**Srinivasa Medical Distributers** presented a Sony Projector with cast of Rs. 30000/- as a consultancy service payment to the department of Computer Science & Applications.







**TO WHOM IT MAY CONCERN**

**Work Completion Certificate**

This is to certify that Mr./Miss/ Company /Business Department of Computer Science and Applications has Successfully completed The Project "Medical Distribution Management System" (A software module) for Agency Operations

The work is completed on December 2018 successfully.

Thanking you and assuring you our best services always.

Name o work/Project: Srinivasa Medical Distributors

Work Order Number: 1212

Work Period September 2018 To December 2018

With Regards

Srinivasa Medical

Authorized Signature:

[Handwritten Signature]

Customer Comment

Received the module  
in the best way

Signature:

[Handwritten Signature]



[Handwritten Signature]

**PRINCIPAL**  
**SR&BGNR Govt. Arts & Science College**

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Khammam - 507 002.



**Sri Sai Navya Dental Hospital** has presented a latest HP System as a payment for the project done by the Department of Computer science & Applications.



Prescriptions Report

Enter the first few letters of the patient's last name or the drug name, or leave blank to view all:

Patient  
 Drug

OK  
Cancel



K.V.J. Sreeram, B.D.S.  
DENTAL SURGEON  
Sri Sai Navya Dental Clinic  
Sun Rays Platinum Apartment,  
1st Nagar, KHAMMAM-507 002



**TO WHOM IT MAY CONCERN**  
**Work Completion Certificate**

This is to certify that Mr./Miss/ Company /Business Department of Computer Science and Applications has Successfully completed The Project "Healthcare Management System" (A software module) for Hospital Operations

The work is completed on **October 2019** successfully.

Thanking you and assuring you our best services always

Name of work/Project: **Sri Sai Navya Dental Hospital**

Work Order Number: **1213**

Work Period **August 2019 To October 2019**

With Regards

Sri Sai Navya Dental Clinic

Authorized Signature:

*[Handwritten Signature]*



Customer Comment

Application developed is  
good & working perfectly

Signature:

*[Handwritten Signature]*  
K.V.J. Sreeram, B.D.S.  
DENTAL SURGEON  
Sri Sai Navya Dental Clinic  
Sun Rays Platinum Apartment,  
1st Nagar, KHAMMAM-507 002

*[Handwritten Signature]*  
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**SR&BGNR Govt. Arts & Science College**  
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**KHAMMAM - 507 002**