

## **7.2. Describe at least two institutional best practices (as per NAAC) format**

### **Best Practice -1**

#### **1. Title of the practice – Best library Utilization awards**

#### **2. Objectives of the practice**

- To encourage to the students and staff to utilize the complete facilities of the library.
- To create interest and motivate the students to use library resources.
- To introduce the students with new books and awareness on recent updates in journals and magazines.

#### **3. The Context**

- Most of the students are now habituated to short cut knowledge that was already available in internet resources, but they are not able to have a clear knowledge on basics and structural mechanism of the concepts.
- So, to incorporate the significance of textbooks, the institution planned to drive the students and faculty towards the utilization of the library resources.

#### **4. The Practice**

- The students in their leisure time can spend in library.
- The students have separate library hours in their academic schedule.
- The library hours are from 8:30AM to 8:00PM in all working days for the accommodation of students of all programmes in different timings.
- As the seating capacity was enhanced to 200, the best practice can be achieved in a right manner also.

## 5. Evidence of Success

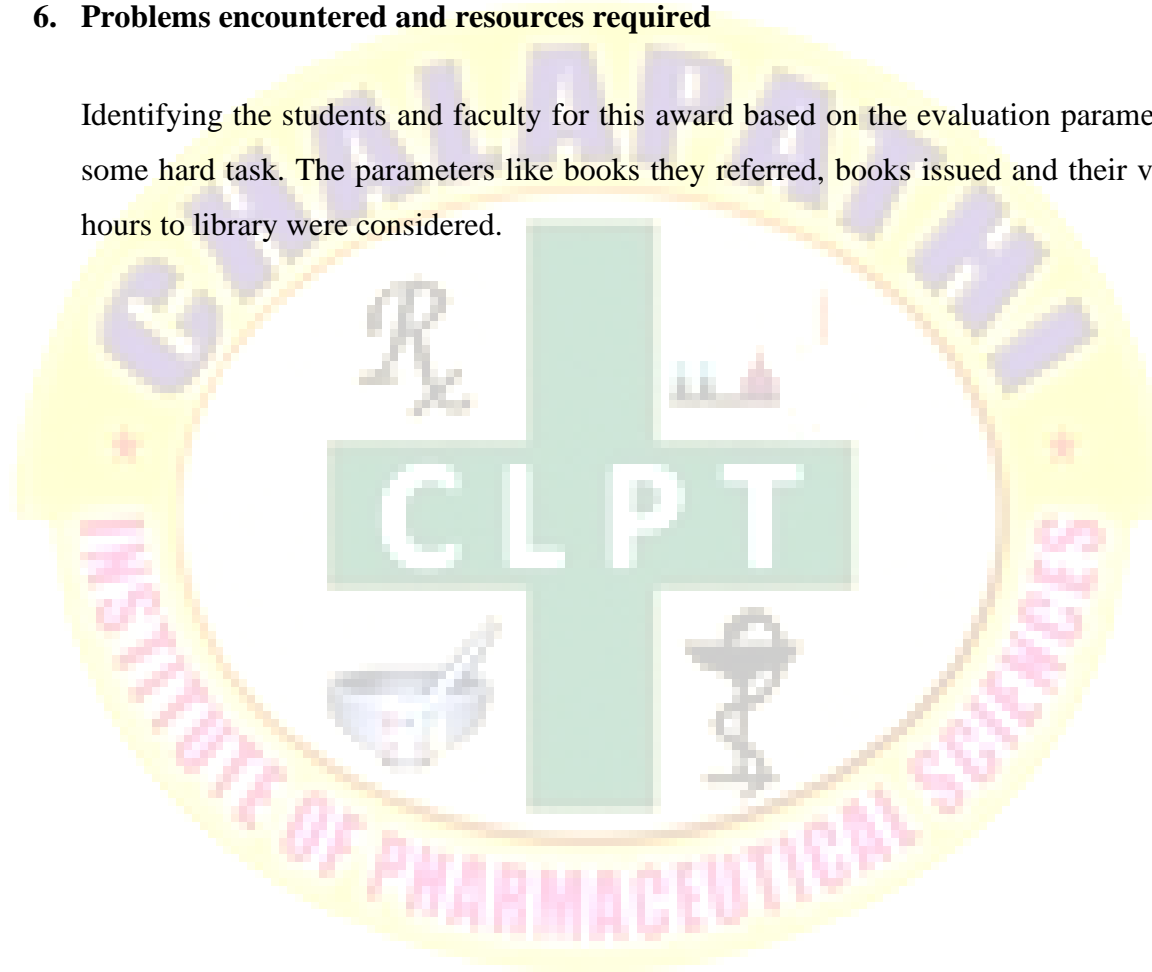
### BEST LIBRARY UTILIZATION AWARDS

S.No	Year	Faculty Details	Student details	Achievement
01	2014-2015	<b>Ms. N Santhi Priya</b> Asst. Prof. Dept. of Pharmaceutics	Mr. S Venkatesh Swamy II/IV B. Pharmacy	Best Library Utilization Award
02	2015-2016	<b>Mrs. K Lakshmi</b> Assoc. Prof. Dept. Of Pharmaceutical Analysis	A. Ms. P Anusha I/II M. Pharmacy (Dept. Of Pharmaceutics ) B. Ms. K. Jyothirmai IV/IV B. Pharmacy C. Ms. M Leela Prasanna III/VI Pharm. D	Best Library Utilization Award
03	2016-2017	<b>Dr. N L Prasanthi</b> Assoc. Prof. Dept. of Pharmaceutics	A. Mr. R Anji Reddy IV/IV B. Pharmacy B. Sk. Abdul Rehman III/VI Pharm. D	Best Library Utilization Award
04	2017-2018	<b>Dr. J Venkateswara Rao</b> Asst. Prof. Dept. of Pharmacy Practice	A. Mr. M Sai Kumar I/II M. Pharmacy (Dept. Of Pharmacology ) B. Ms. N. Bala Saraswathi III/VI Pharm. D C. Mr. R Rahul Salmon II/IV B. Pharmacy	Best Library Utilization Award

05	2018-2019	-----	A. Mr. B. Naga Surya Pavan I/VI Phar. D B. Ms. D. Suma Padmavathi III/VI B. Pharmacy	Best Library Utilization Award
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#### 6. Problems encountered and resources required

Identifying the students and faculty for this award based on the evaluation parameters is some hard task. The parameters like books they referred, books issued and their visiting hours to library were considered.



## **Best Practice -2**

### **1. Title of the practice – Minor Research Projects**

### **2. Objectives of the practice**

- To encourage the students in research in advance by providing seed money.
- To promote knowledge and enthusiasm in students towards their research area of interest.
- To update the students with real world situations in pharmaceutical areas.

### **3. The context**

- Most of the students are very well advanced in theoretical knowledge but lack in practical ones.
- The area of research promotes only if we perform experiments and that is the only way to find out new things.
- Apart of text book knowledge, in order to promote practical exposure and scientific skills, the institution introduced “Minor Research Projects”.

### **4. The Practice**

- The concept of Minor research projects for the UG students was highly circulated in the institution and invited candidates by giving an application.
- The applications were scrutinized and allotted guides as per their area of specialization.
- The guides will follow up the process of project and helps them in every aspect of their research.

### **5. Evidence of Success**

**CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES (AUTONOMOUS)**

**LIST OF STUDENTS ENROLLED FOR MINOR PROJECTS FOR THE ACADEMIC YEAR 2018-19**

S. No.	Name of the Student	Reg. No	Course & Year of study	Name of the Faculty (Research Guide) & Research Topic
1	S. Haritha	Y16BPH0584	III/IV B. Pharmacy Section II	Mr.M.Venkata Ramana
	R. Joyse	Y16BPH0583		Formulation and evaluation of mouth dissolving taste masked tablets
	Gayathri	Y16BPH0576		
	Madhuri	Y16BPH0552		
2	K. Sai Chandralekha	Y16BPH0540	III/IV B. Pharmacy Section I	Ms. N. Shanti Priya
	D. Suma Padmavathi	Y16BPH0529		Studies on caries removing natural dental formulations for Non-invasive dental care
3	S. Vasavi	Y16BPH0591	III/IV B. Pharmacy Section II	Dr. Sk. Arifa Begum
	S. Sravani	Y16BPH0592		Development and evaluation of patient friendly herbal anti-tussive formulations
	S. Vijaya Lakshmi	Y16BPH0585		
	M. Niharika	Y16BPH0554		
4	N. Nandini	Y16BPH0567	III/IV B. Pharmacy Section II	Mrs. V. Pallavi
	N. Pujitha	Y16BPH0565		Design, development and <i>in vitro</i> evaluation of transdermal drug delivery System of novel anti-diabetic drug
	N. Madhuri	Y16BPH0568		
	Sk. Baji	Y16BPH0587		
5	Ch. Tirupathamma	Y16BPH0525	III/IV B. Pharmacy Section I	Mrs. Ch. Sai Charitha/V.Pallavi
	B. Sai Bhargavi	Y16BPH0518		Studies on development and characterization of albendazole matrix tablets using natural and synthetic polymers
	G. Vineela	Y16BPH0533		
	G. Sirisha	Y16BPH0534		

6	P. Trinadh	Y16BPH0579	III/IV B.Pharmacy Section II	Mr. S. S. Hari Teja
				Microsponges based novel drug delivery system for thalassemia
7	B. Jaya Krishna	Y16BPH0589	III B.Pharmacy Section II	Ms. B. Supraja
	M. Manikanta	Y16BPH0505	III B. Pharmacy Section I	Design of most accurate balance
8	M. Indu Bhavani	Y16BPH0559	III/IV B.Pharmacy Section II	Mr. G. Naga Raju
	U. Naga Tejaswi	Y16BPH0595		Synthesis of newer 1,3,4-oxodiazole derivatives by green synthesis
	V. Lalithya Jyothika	Y16BPH0596		
	Sk. Shaila Bhanu	Y16BPH0590		
9	R. Rahul Salmon	Y16BPH0582	III/IV B.Pharmacy Section II	Dr. S. T. V. Raghavamma
	K. Mounika	Y16BPH0541	III/IV B.Pharmacy Section I	Screening of antibiotic resistant organisms and testing their susceptibility towards plant extracts
	N. Bhuvaneswari	Y16BPH0564	III/IV B.Pharmacy Section II	
	M. Prahlad	Y16BPH0553		
10	Y. Gopi	Y15PHD0130	IV/VI Pharm. D	Dr. S. T. V. Raghavamma
				Species identification and antimicrobial susceptibility testing of isolates from nails of different population and surveillance Studeis
11	Ch. Bhargavi	Y16BPH0526	III/IV B.Pharmacy Section II	Mr. Sk. Munwar
	B. Sai Rama Krishna	Y16BPH0515		Eco-friendly synthesis of oximes, azone derivatives, characterization and biological evaluation
	K. Mallikarjuna Rao	Y16BPH0548		
	Ch. Karthik Sai Babu	Y16BPH0523		
12	Ch. Gayathri	Y16BPH0524	III/IV	Mr. D. Eswar Tony

	Ch. Krishna Sri	Y16BPH0520	B.Pharmacy Section I	Evaluation of nootropic activities of aqueous extract of <i>Cleodendrum serratum</i> by using Y-maze based Shock Motivated brightness discrimination Response
	S. Srilatha	Y16BPH0508		
	A.L.Prathyusha	Y16BPH0512		
13	K. Sucharitha	Y16BPH0545	III/IV B.Pharmacy Section I	Ms. K. Swathi
	Ch. V. Maneesha	Y16BPH0522		Analytical method development of antihypertensive drug
	Deepika. I	Y16BPH0538		
14	K. Monisha	Y16BPH0544	III/IV B.Pharmacy Section I	Mrs. G. Naga Malleswari
	K. Sowjanya	Y16BPH0539		New extraction method for determination of oxytocin content in milk by different analytical methods
	K. Supriya	Y16BPH0550		
	G. S. Aravind Krishna	Y16BPH0535		
15	K. Sai Krishna	Y17BPH0543	I/IV B.Pharmacy Section I	Ms. P. Abhinandana
	K. Ganesh	Y17BPH0544		Simultaneous estimation of levodopa and carbidopa by UV-spectroscopic method
16	D. Kalpana	Y16BPH0530	III/IV B.Pharmacy Section I	Mrs. S. Radhika
	M. Kavya	Y16BPH0543		Qualitative analysis of chemical constituents in different leaves
	K. Harika	Y16BPH0542		
17	P. Lavanya Sai	Y16BPH0575	III/IV B.Pharmacy Section II	Ms. A. Aneesha
	M. Prathyusha	Y16BPH0555		Design, sythesis, biological evaluation and molecular docking studies of some novel chalcone derivatives
	M. Navya	Y16BPH0560		

18	Swetha. A	Y16BPH0511	III/IV B.Pharmacy Section I	Mrs. N. Rama Lakshmi/ J.Nagalakshmi
	Tanusha. A	Y16BPH0510		Isolation and characterization of phytomelanin
	Swarupa. A	Y16BPH0509		
19	Y. Gopi	Y15PHD0130	IV/VI Pharm. D	Mrs. Sk. Shafiya Begum
	G. Gayathri	Y15PHD0110		Epidemiological study on knowledge of patients regarding their disease and management
20	J. Alanrose	Y15BPHD0111	IV/VI Pharm. D	Mr. J. Venkateswara Rao
	Srujana. A	Y15BPHD0103		Medication usage trends and its impact on pregnancy outcomes
	K. Praveen	Y15BPHD0116		
21	K. Mohana Rao	Y17BPH0539	I/IV B.Pharmacy Section I	Ms. V. Divya
	P. V. Harshavardhan	Y17BPH0510		Comparative study of herbal Vs allopathic medicine (Allopurinol)
22	S. Mohana	Y15PHD0125	IV/VI Pharm. D	Mr. M. Maneesh Kumar
	K. Naga Mounika	Y15PHD0112		A cross sectional study on risk factors for the development of hyperactivity syndrome
	V. Maheswara Reddy	Y15PHD0104		
	M. Praveen	Y15PHD0102		
23	D. Mounika	Y16BPH0531	III/IV B.Pharmacy Section I	Mr. P. Prachet
	G. Sai Priyanka	Y16BPH0537		Estimation of pioglitazone and glimepiride by absorption ratio and simultaneous estimation methods by UV- visible spectroscopy
	D. Sunitha Patnaik	Y16BPH0527		
24	K. Roja	Y16BPH0531	IV/VI Pharm. D	Mrs. P. Sharmila Nirojini
				<i>In vitro</i> Anti-oxidant activity of poly herbal extracts
25	N. Hari Sree	Y16BPH0562	III/IV B.Pharmacy Section I	Dr. Sk. Arifa Begum



	Md. Afrin Roshanara	Y16BPH0561		
	N. Tejaswi Sai Mahalakshmi	Y16BPH0573		Development and evaluation of herbal cosmetic formulations
	N. Soniya	Y16BPH0571		
26	P. Chandi Rani	Y16BPH0578	III/IV B.Pharmacy Section I	
	M. Nikhitha	Y16BPH0551		Poly herbal formulation and its pharmacological evaluation
	N. Meghana	Y16BPH0558		
	N. Swathi	Y16BPH0563		
27	A. Hema Sai Naga Sudheeshna	Y16BPH0513	III/IV B.Pharmacy Section I	Prof. Rama Rao Nadendla
	N. Naga Lakshmi	Y16BPH0506		Formulation and Evaluation of Novel Herbal Patches to Treat Paronychia

## 6. Problems encountered and resources required

- Regular follow up of projects including the chemicals required is a great task.
- If the project is associated with pre clinical studies (Laboratory animals), prior permission and approval from IAEC (Institutional Animal Ethics Committee) is required.

