

Sri Sathya Sai Institute of Higher Learning

AQAR 2023-24



Metric 1.4.1 & 1.4.2

Analysis and Action Taken Report

Survey on Design and Review of Syllabus from

- 1. Faculty**
- 2. Students**
- 3. Alumni**
- 4. Employers**

SRI SATHYA SAI INSTITUTE OF HIGHER LEARNING

(Deemed to be University)

DEPARTMENT OF BIOSCIENCES

**Analysis and Action Taken Report based on feedback from Stakeholders on
Design and Review of Syllabus**

Academic Year: 2023-24

Analysis of feedback for: B.Sc. (Hons.) in Biosciences

Analysis from Student Feedback

- The practical course needs more focus.
- Animation video lessons can be played for better understanding.

Action taken:

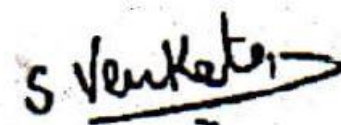
- The required changes in the practical course are being done.
- The introduction of B.S Bioscience and Biotechnology as per NEP is in progress and more application-oriented papers will be introduced.

Analysis from Faculty Feedback

- Requirement of state-of-the-art labs for undergraduate students.
- The plant physiology syllabus is old and needs revamping of the syllabus.
- More practical aspects should be included in biostatistics instead of solving problems by hand.
- Improvement in the practical course with more advanced techniques and focus on research needs attention.
- Needs improvement by having more analytical and application questions.

Action taken:

- Introduction of the state-of-the-art lab is already in progress.
- Improvement in practical course with advanced techniques is in progress.
- All the theory and practical course will be updated in the new NEP 2020.
- All the other inputs put forwarded by the teachers is noted and further actions will be done.



Signature of the HoD

Date: 06-Oct-2024

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(Deemed to be University)

Department of Biosciences

Analysis and Action Taken Report based on feedback from Stakeholders on Design and Review of Syllabus

Academic Year: 2023-24

Analysis of feedback for: M.Sc. in Biosciences Program

Analysis from Student Feedback

- The syllabus completion takes too much time.
- The lab requires renovation with new equipment.
- Need for application-oriented learning
- Information regarding career options should be discussed with the student.

Action taken:

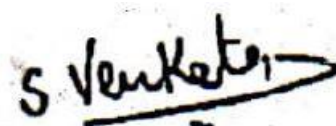
- New equipment has already been purchased, and a state-of-the-art lab is being developed.
- Talks by eminent scientists from reputed research institute has been introduced.
- Talk by alumni is encouraged and also information regarding career options are well addressed.
- The syllabus is modified as per NEP 2020.

Analysis from Faculty Feedback

- In the Microbial biotechnology course, areas such as Bioprocess technology need attention.
- More practical aspects should be included in biostatistics instead of solving problems by hand.
- Needs improvement in the practical course with more advanced techniques and focus on research.
- The theory course needs improvement by having more analytical and application questions.

Action taken:

- Improvement in practical course with advanced techniques is in progress.
- All the theory and practical course will be updated in the new NEP 2020.
- All the other inputs put forwarded by the teachers is noted and further actions will be done.



Signature of the HoD

Date: 06-Oct-2024



Prof. (Ms) Rajni Bhandari
Head, Dept. of Chemistry

Analysis and Action Taken Report based on feedback from Stakeholders on Design and Review of Syllabus

Academic Year: 2023-24

I) Analysis of feedback for: M.Sc. Chemistry

i) Analysis from Alumni Feedback

PSN Campus

- **Point 1:** It's good
- **Point 2:** I didn't face any problem, whatever is there is absolutely fine
- **Point 3 :** Syllabus need not to be reduced
- **Point 4 :** A portion of computational chemistry can be included in the 2nd semester and the computational chemistry practical can be planned within the 2nd & 3rd semester leaving the 4th semester completely dedicated for the project work.

Action taken: In the light of point number 3, we have taken steps to trim down some of the bulky syllabus. We have taken the suggestions in point 4 and talked about it at the department level. We are trying to see if that can be accommodated, as some of the important practical courses would be sacrificed. Definitely it is a good suggestion and we are working on it.

ii) Analysis from Faculty Feedback

- **Point 1:** Excellent
- **Point 2:** These courses strengthen the basic knowledge of organic chemistry and spectroscopy

Action taken: Feedback received from faculty members about PCHM 104 and they gave a very positive response about the syllabus



II) Analysis of feedback for: B.Sc.(Hons.) in Chemistry

i) Analysis from Alumni Feedback

Anantapur Campus

- **Point 1:** Classes which help prepare for competitive exams like IIT, JAM , GATE can be incorporated via online courses for an hour every day after college for interested students
Action taken: This facility is now made available in a big way in the department.
- **Point 2:** Conducting seminars and conference
Action taken: Now the department has planned conferences, workshops periodically to suit students' needs.
- **Point 3:** Everything is excellent except the mark and gradation system it's really difficult for us to get into any good University or to any job sector.. the way of gradation is different in ugc and we are really facing difficulty because of carrier marking
Action taken: CoE's office does all that is needed in this regard for the students.
- **Point 4 :** If there is a possibility of practice sessions along with the usual periods, it will be good.
Action taken: Now in NEP based syllabus every theory course has associated lab course.
- **Point 5 :** Visualisation of the concept.
Action taken: Lab courses partly take care of this. Students have hours allotted wherein they can watch videos which help better visualisation.
- **Point 6 :** Innovative approach to concepts, Group projects
Action taken: Projects are now mandatory for NEP and non-NEP courses.
- **Point :** Should include projects, industrial trips and placements should start
Action taken: These are part of the new four-year UG program (NEP based)

ii) Analysis from Student Feedback

- **Point 1:** Industrial visits are important any programme
Action taken: These are part of the new four-year UG program (NEP based)
- **Point 2:** they implement the new technology and make the class interesting they implement the new technology and make the class interesting
- **Action taken:** It is nice to see that students appreciate the richness of our courses.



III) Analysis of feedback for: B.Sc.(Hons.) in Chemistry (NEP batch)

Anantapur Campus

i) Analysis from Student Feedback

- **Point 1:** The teachers make it easy for us to understand complex topics and our doubts are always cleared.

Action taken: Nice to see that the student appreciates the sincerity, commitment and dedication of faculty towards teaching.

IV) Analysis from Faculty Feedback

- **Point 1:** Environmental chemistry - can be made into a full - fledged course instead of an elective

Action taken: In NEP based syllabus, specialisation electives take care of this.

- **Point 2:** Applications of Spectroscopy - higher aspects of NMR can be added

Action taken: In NEP based syllabus this is taken care of.

Point 3: Point 1: Action-based classification of drugs - can be made into a full-fledged course instead of an elective

- **Action Taken:** In NEP based syllabus specialisation electives take care of this.

- **Point 4:** Logical thinking, data analysis, problem solving, teamwork, communication skills, analytical skills, laboratory skills etc. are the strengths and positive aspects of the above-mentioned courses.

Action Taken: Curriculum does include many cutting-edge courses relevant to current technology and pharma industries. All faculties incorporate ICT tools to provide students best exposure so that they can find better job opportunities. The practical courses equip the students with adequate skills that are required at their future workplaces.

Action Taken: The courses are designed by keeping the basic need of local, regional and global problems. Students are given research project to work on some of those needs.



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- **Point 2:** All the courses taught give the fundamentals for higher courses and hence are very very important to the students.
Action taken: Our program is carefully designed to suit students need.
 - **Point 3:** The courses on Environmental chemistry and spectroscopy offer employability even after under graduation.
Action taken: Our program is carefully designed to suit students need.

Signature of the HoD :

Date: 06/10/2024

DEPARTMENT OF EDUCATION

Analysis and Action Taken Report based on feedback from Stakeholders on Design and Review of Syllabus

Academic Year: 2024-25

Analysis of feedback for B.Ed. program

Analysis from Alumni Feedback

- Usage of more of technology, YouTube videos, Updated library with internet facilities, more practice should be given for teaching using smart board. The course is almost perfectly planned. It would be an added advantage to get access to internet during practice teaching.
- Campus recruitment, Introduction of M.Ed. program
- Need to exposure to workshops and seminars are needed where students can present their posters or oral presentations to improve communication skills. Industrial visits are must to gain a practical knowledge. Knowledge about other curriculum such as IGCSE and IB for students willing to pursue teaching internationally
- The syllabus is quite good but some papers like the value education paper in the B.Ed. course can be little simplified, Papers like yoga, drama must have more marks for practical than theory.
- Real time experience is required for paper like inclusive education- the students can be given opportunity to interact, teach and understand special needs children in addition to the theoretical knowledge.

Action taken:

- Starting with the 2024-25 batches, the revised curriculum places greater emphasis on ICT courses. In the previous semester, the department organized a workshop on ICT. The timetable now includes four hours allocated for computer reference, with one mandatory period dedicated to hands-on experience with Smart Boards. Additionally, internet facilities for practice teaching have been available since the last batch.
- The institute's placement cell, which was initiated, last year, successfully placed three students through campus recruitment. However, due to low enrollment, the M.Ed. program has been discontinued.
- Students are encouraged to write and present papers at seminars. From the 2024-25 batch onwards, Efforts will be made to identify schools that follow the IGCSE and IB and these curriculums will also be incorporated into reflective or micro-teaching sessions. The revised curriculum categorizes Yoga Education and Drama and Art in Education under EPC, with a stronger focus on practical application rather than theory.
- Permission has been obtained from a nearby inclusive school for visits, and efforts will be made to implement this starting from the next semester.

Analysis from Employer Feedback

- Training in diverse assessment techniques and strategies, familiarization with more educational apps, online resources, and digital tools, offer training on working with students with special needs.
- **Action taken:**
- Workshops are being planned on the use of ICT tools in instruction. Last semester, the department organized a workshop on 'Interactive e-Content Development and Content Curation.' Regarding training for working with students with special needs, the General B.Ed. program includes a mandatory 2-credit course on 'Creating an Inclusive School,' in line with NCTE norms, aimed at providing a foundational understanding of various disabilities. Additionally, plans are underway for field visits to inclusive schools.

Analysis from Student Feedback

- Use of Interactive Panel and Smart Board during microteaching classes would help the students to get familiar with the technology. More Videos related to content.

Action taken:

- The suggestion has been noted, and we will make efforts to implement a weekly 1-hour training session on the use of Smart Boards and work to provide more relevant video resources.

Analysis from Faculty Feedback

- Attention can be paid on individualized instruction, newer evaluation strategies etc. Overall it is good but by incorporating the would make it excellent.
- more on practical aspect of yoga education and integration of AI into teaching and learning.

Action taken:

- Slow learners are already receiving the necessary attention, and we will work on planning enrichment programs for advanced learners. The suggestion to integrate AI into teaching and learning has been carefully considered, and appropriate actions will be taken.

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Dr. (Mrs.) M Srijaya
Head, Dept. of Food & Nutritional Sciences

Analysis and Action Taken Report based on feedback from Stakeholders on Design and Review of Syllabus

Academic Year: 2023-2024

Analysis of feedback for: BSc and MSc in FNS Program

I Analysis and Action Taken Report on Alumni Feedback

Feedback analysis:

1. The alumni noted that the curriculum is well-designed, competitive, and on par with that of other institutions.
2. Majority of the alumni were satisfied with all the curriculum aspects. The alumni rated human skills, communication skills, values and integrity as highest among the skills inculcated at SSSSIHL followed by team skills and technical skills.
3. Very few are expecting more exposure in terms of gaining technical skills, innovation and learning process.
4. Majority of the alumni were satisfied with the application component of the curriculum and a few are not satisfied with job placements and internships.

Response & action taken on the feedback:

Point 1: Internships to include in the curriculum

Key feedback points:

1. Internships to include in the curriculum
2. Requesting for internships to be done during the semester

Actions taken:

1. According to NEP 2020, internships are a compulsory component of the curriculum. It has been implemented AY 23-24 onwards and students are required to complete 2 months summer internship programs.



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2. The students are encouraged to go for as many internships (both online and offline) possible during semester breaks. Department puts in a lot of effort to find suitable internship opportunities for the students and apply for it. Also provides support with recommendation letters (if required). As a result, students of I, II & III UG and I & II PG collectively completed 74 internships in the summer of 2023-2024.

Point 2: Career guidance and counselling

Key feedback points:

1. Career guidance counselling sessions to be conducted.
2. Workshops can be conducted regarding various career opportunities of that particular course.

Actions taken:

1. The department regularly organizes career guidance counselling sessions for the under graduate and post graduate students where alumni, academia and industrial experts share their insights and expertise with the students enabling them to acquire awareness to get good job placements in different domains.
2. Additionally, the department alumni WhatsApp group is being maintained and updated regularly. This enables the passed out students to easily get connected to alumni in different areas of nutrition and food technology and find appropriate career opportunities.

Point 3: Add more elective papers knowledge enhancement

Key feedback points: Add more elective subjects for knowledge

Actions taken:

1. Wide array of elective papers have been introduced for the 4-year BS (Hons.) FNS program.
2. At the postgraduate level, good number of electives are being offered to students in the specialized fields of Applied Nutrition and Food Technology.

Point 4: Include current trends

Key feedback points: Recent developments in that particular course need to be included.

Actions taken:

1. Current trends in each paper is covered in the class by respective teachers. Students also get to interact with experts at academia and research level. Moreover, they are always encouraged to attend relevant webinars and workshops to update themselves.
2. With the free access to internet facility, it is not challenging to stay updated with the recent trends.



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Point 5: Industrial and field visits

Key feedback points: Industrial and field visits

Actions taken: Every year the postgraduate students are taken for industrial visits to academic and research institutions, quality control laboratories, food industries, hospitals etc. Similarly, the undergraduate students are also being taken for industrial tour visiting local small scale industries.

II Analysis and Action Taken Report on Employer Feedback

Feedback received from the employers of different domains (Industry, Start- Up & Hospital) was analyzed. It is evident from the data that majority of the employers are satisfied with the performance of students. The employers are willing to absorb more students from SSSIHL in their organization.

Key feedback points & Feedback analysis:

1. The employers mentioned that at the workplace the students from SSSIHL are hardworking, sincere, dedicated, honest, punctual, have strong values & adaptive nature.
2. They also mentioned that students have effective communication skills, team skills, and human skills. However, the employers mentioned that the students need to improve their technical skills.
3. A few raised concerns were student's exposure to latest or upcoming technology and clinical trials with patients.

Response & action taken on the feedback:

1. In response to employer feedback, steps have been taken to ensure that all students participate in summer internships, enhancing their understanding of the latest technologies in the food industry. Additionally, subject teachers are dedicated to discussing advanced technologies relevant to their courses.
2. The current postgraduate curriculum includes both theoretical and practical components which helps them develop problem-solving skills, critical thinking and interdisciplinary approach towards innovation. Students receive hands-on training in good laboratory practices within a clinical lab environment, which enhances their awareness and understanding of working with patients in a hospital setting.

III Analysis and Action Taken Report on Teachers Feedback

Feedback analysis:

1. The teachers noted that the current curriculum fosters innovation and provides solutions for food security while emphasizing research orientation. It is aligned with employability and skill development, reflecting the latest trends and practices in the field. Additionally, it equips students with essential skills that contribute to their overall career development.



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2. Most teachers indicated that the courses are well-structured and mapped to effectively address skill enhancement and employability needs.

Response & action taken on the feedback:

To meet these requirements, all faculty members are encouraged to participate in Faculty Development Programs (FDPs), training sessions, and workshops focused on Outcome-Based Education (OBE), AI tools, e-content generation, and various syllabus-related domains.

IV Analysis and Action Taken Report on Student Feedback

Feedback analysis:

Majority of the students were satisfied with all the curriculum design in terms of innovation and job placements and application aspect of the syllabus. The students rated values and integrity and, human skills and communication skills as highest among the skills inculcated at SSSIHL followed by technical & team skills. However, a few students are not completely satisfied with internships, placements and industrial visits.

Response & action taken on the feedback:

Point 1: Practical and technical skill enhancement and current trends

Key feedback points:

1. Improve technical skills and lab equipment
2. Technical support, be with the current trends, practical knowledge along with theory is needed.
3. Weekly training classes for learning the use of instrument/equipment.
4. More practical opportunities should be given to students like projects for UGs.
5. Students should get opportunity to do individual practical rather as a huge batch to improve practical skills.
6. To add one or two application papers on par with the current trends (just to stay updated), it could be a student learning hours where students take initiative on presenting the current trends of the field.
7. Lab equipment should be updated and the lab maintenance should be more organized.

Actions taken:

1. Technical skills are enhanced through practical. Every theory course at under graduate and post-graduate level has a practical course which empowers the students with required exposure and technical skills (example: food analysis, food microbiology, computer applications in research, research methodology, etc). Practical classes are intense and conducted with sincere efforts by all faculty of DFNS. Practical sessions become really enjoyable learning experience if the students complete their pre-lab works before appearing for the practical classes.



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2. The department has all required equipment for conducting course practical. Any repair work is taken up with utmost urgency.
3. This is good suggestion and will be taken up by the department. Currently, as and when a student needs to operate an instrument, she is given training on that.
4. Research component on projects/minor projects have been introduced in the NEP syllabus for the undergraduate students.
5. Students are always encouraged to do individual practical to improve their hands on skills.
6. Current trends in each paper is covered in the class by respective teachers. Students also get to interact with experts at academia and research level. Moreover, they are always encouraged to attend relevant webinars and workshops to update themselves.
7. With the free access to internet facility, it is not challenging to stay updated with the recent trends.

Point 2: Include papers in the curriculum

Key feedback points:

1. Subjects like Toxicology, Applied Food Biotechnology, Flavor Technology could perhaps be included.
2. To include statistics in the syllabus that is beneficial for PG and MBA.
3. Exposure to food technology in early graduation classes.

Action taken:

1. These papers are already existing the current PG syllabus and are also introduced in the 4-year Hons. Program.
2. The suggestion is not clear as research methodology and applied statistics and Computer applications papers are already being offered to the post graduate students. Also, a paper on biostatistics, research methodology and computer applications in research have been also introduced in the NEP syllabus for B.S. (Hons.) FNS program.
3. Food technology papers start in the 3rd semester for both non-NEP and NEP syllabus, after completing the pre-requisite core papers.

Point 3: Placements and career guidance counselling should be given.

Key feedback points:

1. Should provide placements for graduating students.
2. Career guidance in the field
3. Can help us in the guidance of our future career. Also guiding us to choose the right path can be helpful.



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4. Interaction with alumni
5. Soft skills and communication skills session should conduct once in a week.

Actions taken:

1. Placement cell of the Institute has started operation from AY 23-24. From Department side, connections are being made with the alumni groups for possible internship and placement opportunities.
2. Career counseling sessions are being organized in the department. The department tries to make as many as student-alumni interaction session possible. Alumni who are working as professional nutritionist, R&D from food industries, working as food safety officers, employees in PDS (Public Distribution Systems) interact with current students in both online and offline mode. Around 3-4 such sessions were conducted in AY 23-24.
3. DLL teaches it already as part of the syllabus, However, the department is going to arrange such sessions with the alumni and guest speakers.

Point 4: Industrial visits

Key feedback points:

1. Industrial visits for undergraduate students should be implemented.
2. It would be useful if we get to go on industrial visit regarding manufacturing of food products and visit laboratories.

Actions taken:

1. Every year the postgraduate students are taken for industrial visits to academic and research institutions, quality control laboratories, food industries, hospitals etc. Similarly, the undergraduate students are also being taken for industrial tour visiting local small scale industries.

Point 5: Internship facilities

Key feedback points: Internship opportunities should be provided according to our places (offline only)

Actions taken:

1. According to NEP 2020, internships are a compulsory component of the curriculum. It has been implemented AY 23-24 onwards and students are required to complete 2 month summer internship programs.
2. DFNS takes special effort to make sure every UG and PG students are doing internship without hampering their own courses. In the last academic year, during summer holidays, 74 students of UG-II, III and PG-I did offline internships and UG-I did online internships.



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3. It is sometimes not possible for the Department to arrange internship opportunities near the students' place of residence, especially if that is a village area. But if the student finds some appropriate internship opportunities near her residence, department always encourages to proceed.

Point 6: Miscellaneous

Key feedback points and action taken:

1. **More of Teacher and Student interaction sessions** - Teachers are always available, if not occupied with teaching, research and other admin works, to interact with students.
2. **More innovative ideas can be taken** - Institution's Innovation Council (IIC) is actively taking part in organizing training, idea generation, pitching sessions, encouraging to participate in National Level ideathons.
3. **Encouraging students to participate** suggestion raised is not relevant to review of syllabus. **in all sports and games, yoga** - The the feedback taken on design and

M. Srijaya

Seal and Signature of HoD

Dr. M. Srijaya
HEAD
Dept. of Food & Nutritional Sciences
Sri Sathya Sai Institute of Higher Learning
ANANTHAPURAMU.



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Dr. G Raghavender Raju
Head, Dept. of Economics

Analysis and Action Taken Report based on feedback from Stakeholders on Design and Review of Syllabus

Academic Year: 2023-2024

Analysis of feedback for: (B.A. Economics)

Analysis from Student Feedback

Mention the strengths of the Programme / Course Content as you perceive it.

computer classes, analytical and interpretation skills for statistics.

Comprehensive syllabus, research opportunities

excellent

safeguarding business operations

Integrated

The only strength is good coverage of syllabus

Wide scope

Good

Humanities is a wide spectrum where one can explore different fields and can find their own unique area where one can flourish.

helped us to understand in a broader perspective and critical analyse texts, contexts and situations.

theoretical knowledge

The diversity of it.

The BA (non NEP) programme helped me cover most of the UPSC syllabus and it also provided basic idea of how our society works.

Understanding the society in a different perspective

Library facility and teaching staff

Enriching and excellent.

My major is Economics, one of its strengths is that its detail oriented. My programme allows me to channel my energy and knowledge towards my goal. Also, the faculty is very approachable and they welcome innovative ideas at any time.

We can know about the way of living

Mention improvements, if any, that you would like to suggest for strengthening the Programme / Course Content

Hands on practical.

More practical based

Should impart practical knowledge and provide more opportunities to interact with outside world through seminar internships and more



Field trips

Conducting more workshops for the students

In my personal opinion, the upgradation of the syllabus according to the current needs of students is an aspect that the authorities must focus on.

It would be great if the lectures have more applications

More interactive seminar sessions

The NEP programme is better now. No more suggestions.

Technical skills

Teaching with present day knowledge

Proper organisation of classes and improvement regarding field visits and practical knowledge in the areas required

Everything was just perfect.

Working from the point of view of preparation of competitive exams is highly necessary

After 3rd year we need campus interviews

Action Taken:

Skill enhancement courses have started in the NEP batch; hence they get benefitted.

Starting B.A. (Hons.) in Ananthapur Campus solved most of the concerns of the students.

Industrial visits have started

Regular Upskilling activities

Started Internships.

Interaction with the external experts during the departmental colloquium sessions.

Analysis from Alumni Feedback

Now it needs no improvement

Students of the BA dept should also have field trips, for history.

For subjects like economics, the syllabus should re designed, its not at all upto mark and can't match with the syllabus which other students are studying in their BA course outside.

Internships should be a mandatory part of the course. (Atleast one) related to the field.

Make more books for economics available in the library or online platforms. I did not have exposure when I was studying from 2003 to 2006.



Action taken:

Introduction of Internship for the NEP batch onwards.

Introduction of B.A. (Hons.) at the Anathapur Campus

Field / Industrial visit is to be implemented

Introduction of skill enhancement courses for skilling and upskilling the students.

Conducting the value added courses (VACs) on predictive analytics

Introduction of Multidisciplinary courses (MDCs)

Books to library to be ordered if latest editions not available.

Signature of the HoD

Date: 18th September 2024



Analysis from Faculty Feedback (Across Programs)

Briefly describe the areas which need attention, course wise

PECO 203 Econometrics. Application to real world data, interdisciplinary research

1. Probability Theory

Areas Needing Attention:

Practical Applications: More emphasis on real-world applications and case studies.

Software Tools: Greater integration of statistical software and programming languages like R or Python.

Interdisciplinary Approach: Linking with other disciplines like finance, biology, and engineering to show versatility.

2. Introductory Macroeconomics

Areas Needing Attention:

Contemporary Issues: Inclusion of current global economic issues such as climate change, digital currency, and economic inequalities.

Policy Analysis: More focus on the practical implications of macroeconomic policies.

Quantitative Methods: Enhanced training in quantitative methods and econometrics.

3. Mathematical Economics

Areas Needing Attention:

Computational Techniques: Increased focus on computational techniques and the use of software for modeling.

Application-Oriented Projects: More hands-on projects to apply theoretical concepts.

Advanced Topics: Introduction to advanced topics like game theory, behavioral economics, and mechanism design.

4. Indian Economy

Areas Needing Attention:

Current Policy Developments: Regular updates on recent economic policies and reforms.

Regional Disparities: Greater focus on addressing regional economic disparities and development strategies.

Global Context: Placing the Indian economy in a global context to understand international economic relations and trade.

5. Computer Applications in Economic Analysis - I & II

Areas Needing Attention:

Advanced Software Skills: Training in more advanced software tools and programming languages.

Big Data Analysis: Incorporating big data analysis techniques and tools.

Practical Experience: More opportunities for practical experience through internships or projects with industry collaboration.

All courses are up to date no need of any improvement

We need to introduce research project at undergraduate level in political science and prefer expansion of courses offered.



Among the courses taught by me there is nothing much that can be added.

The only area which needs attention is completely theoretical course such as Macroeconomic Theory, we can incorporate practical aspects such as case studies.

Action taken:

In the next syllabus revision, we will take into most of the suggestions given by the faculty members. It is also important to note that we have informed all the faculty members that they could use data sets when they are teaching quantitative courses / lab courses so that students can better learn these techniques. Case studies will also be used wherever necessary. The faculty member dealing with Indian Economy course was told to deal with the current developments at local, regional, national and if required international levels.

Signature of the HoD

Date: 18th September 2024



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(Deemed to be University)

Dr. Maitali Khanna
Head, Dept. of Languages & Literature

Analysis and Action Taken Report based on feedback from Stakeholders on Design and Review of Syllabus – MA Programme Academic Year: 2023-24

Analysis of Alumni Feedback

	Technical Skills	Human Skills	Communication Skills	Team Skills	Values & Integrity	Innovation	Application	Upto date with job market & Industry	Learning Process
Excellent	2	3	3	3	3	2	2	1	3
Good	1	-	-	-	-	1	1	2	-
Average	-	-	-	-	-	-	-	-	-
Poor	-	-	-	-	-	-	-	-	-
Very Poor	-	-	-	-	-	-	-	-	-

Comments Analysis and Action Taken Report

S.No	Feedback	Action Taken
1	Syllabus & Curriculum: <ol style="list-style-type: none">1. Have more current topics along with the traditional syllabus.2. The syllabus could be more research oriented from second semester itself.3. Encourage participation in conferences and workshops being held outside the University for better exposure.4. Have more invited talks about practical implications and innovations in Literature.5. The curriculum could be little more advanced with respect to the current times.6. Mandatory Practice teaching for ELT.7. The syllabus for Translation studies is very vast. Please do reduce.	<ol style="list-style-type: none">1. All the mentioned suggestions related to research-oriented syllabus, inclusion of current topics, in tandem with recent trends in the field, have been taken care of with the introduction of NEP based BA (Hons.) English four year programme.2. Students are been taken for paper presentations in the conferences in the other Universities.3. The syllabus for Translation has been revised.4. Practice teaching (in-house) is being encouraged as a part of the seminar presentations.



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(Deemed to be University)

Dr. Maitali Khanna
Head, Dept. of Languages & Literature

Analysis of Employer Feedback

	Technical Skills	Human Skills	Communication Skills	Team Skills	Values & Integrity	Adaptability	Application
Excellent	4	5	4	4	5	4	3
Good	1	-	1	1	-	1	1
Average	-	-	-	-	-	-	1
Poor	-	-	-	-	-	-	-
Very Poor	-	-	-	-	-	-	-

Comments Analysed and Action Taken Report

Employers appreciate their employees from SSSIHL for their qualities of adaptability, honesty, balanced and composed attitude and dependability.

Employers feel that SSSIHL students need more exposure to the world outside, communication and technology, and if given an opportunity, they would like hire more students from SSSIHL.

Action Taken:

Courses like digital fluency have been introduced in the curriculum, and also students' exposure to UMS and access to internet will definitely help them get more fluent with technology.

Students exposure to attending conferences in the other Universities, to the guest speakers from the other universities, internships, project works will help them get good exposure to the world outside.

Analysis of Student Feedback

	Technical Skills	Human Skills	Communication Skills	Team Skills	Values & Integrity	Innovation	Application	Upto date with job market & Industry	Learning Process
Excellent	2	5	7	5	7	6	5	-	7
Good	5	3	1	2	1	2	2	6	1
Average	-	-	-	1	-	-	1	2	-
Poor	1	-	-	-	-	-	-	-	-
Very Poor	-	-	-	-	-	-	-	-	-



SRI SATHYA SAI INSTITUTE OF HIGHER LEARNING

(Deemed to be University)

Dr. Maitali Khanna
Head, Dept. of Languages & Literature

Comments Analysed and Action Taken Report

Strengths of MA English Programme: According to the students feedback the MA programme is comprehensive and useful, it hones critical and creative skills and provides new insights to serve the society. The programme improves the communication and writing skills, and give a holistic view of the subject. Also, the department encourages research by taking students for conferences and helping them present papers, and also publish research papers. Students also feel that the strength of the department is its teachers.

Suggestions to improve the curriculum: The suggestion that certain courses can be offered as electives is not very clear, and the suggestion regarding encouraging more publications is already being implemented.

Analysis of Faculty Feedback

Faculty rates the technical, communication, teamwork, and values and integrity imparted by the curriculum as excellent and good. Since recently the curriculum of the MA & BA programmes have been revised keeping in mind the previous feedback, faculty has not suggested any area which need attention, except that pedagogy should be given more attention and time and the slow learners should be given more time and attention. Faculty feels that the BA-MA programme lays a very good foundation for string communicative competency, makes the students ready for the jobs, gives hands-on training on many skills, help students develop critical, creative, literary skills. The integrated value-based approach to the syllabi is the strength of the curriculum. The syllabi and the courses are in tandem with the current trends in the field.

M. Khanna
31.08.2024



SRI SATHYA SAI INSTITUTE OF HIGHER LEARNING

(Deemed to be University)

Dr. Maitali Khanna
Head, Dept. of Languages & Literature

**Analysis and Action Taken Report based on feedback from Stakeholders on
Design and Review of Syllabus – BA (Hons.) English (Non-NEP)
Academic Year: 2023-24**

Analysis of Student Feedback

	Technical Skills	Human Skills	Communication Skills	Team Skills	Values & Integrity	Innovation	Application	Upto date with job market & Industry	Learning Process
Excellent	2	9	9	6	13	3	2	1	7
Good	8	5	5	8	2	7	7	5	4
Average	4	1	1	1	-	4	5	7	3
Poor	-	-	-	-	-	-	-	1	1
Very Poor	1	-	-	-	-	1	1	1	-

Strengths of the curriculum: Its comprehensive and holistic framework, library facility, and faculty. This programme has been replaced with the NEP BA (Hons.) in English, that addresses all the suggestions like including internships, research opportunities, etc.

**Analysis and Action Taken Report based on feedback from Stakeholders on
Design and Review of Syllabus – BA Programme (NEP)
Academic Year: 2023-24**

Analysis of Student Feedback

	Technical Skills	Human Skills	Communication Skills	Team Skills	Values & Integrity	Innovation	Application	Upto date with job market & Industry	Learning Process
Excellent	1	5	5	1	7	2	2	1	2
Good	6	4	3	8	2	7	7	7	7
Average	1	-	1	-	-	-	-	1	-
Poor	-	-	-	-	-	-	-	-	-
Very Poor	-	-	-	-	-	-	-	-	-

Strengths of the curriculum: Its comprehensive and holistic framework, improves communication skills, employability skills, analytical skills, and critical skills. Since, the programme is just launched, there are no suggestions for improving it.


31.08.2024



Dr. (Ms.) Y Lakshmi Naidu
Head, Dept. of Mathematics & Computer Science

Analysis and Action Taken Report based on feedback from Stakeholders on Design and Review of Syllabus
Academic Year: 2023-24
Analysis of feedback for: B.Sc. (Hons.) in Computer Science

Analysis from Alumni Feedback

- High ratings for human skills, communication skills, team skills, and values, highlighting strong personal development and ethical education.
- Alumni feel well-prepared for teamwork and communication in professional settings.
- Increase hands-on learning opportunities through internships, projects, and real-world problem-solving experiences.
- Shift towards more application-oriented content to enhance the practical understanding of theoretical concepts.
- Enhance training in soft skills and provide robust career counseling and networking opportunities.
- Strengthen placement services and establish more industry collaborations for internships and job placements.

Action taken:

- Updated to align with National Education Policy (NEP) guidelines.
- Introduced skill enhancement courses to develop both technical and soft skills.
- Added courses in emerging fields such as Data Science and Artificial Intelligence as specialization subjects.
- Integrated internship program into the curriculum
- Strengthened the placement cell to improve job opportunities and industry interactions.
- Expanded career counseling services for guidance in career planning, resume building, and interview preparation

Analysis from Employer Feedback

- Highly valued for their technical skills, adaptability, teamwork, and strong ethical values.
- Recognized for being hardworking, loyal, trustworthy, self-driven, and passionate about their work.
- Rated as excellent by the majority of organizations for their ability to adapt and excel in different work environments.
- Overall satisfaction with the quality and preparedness of graduates, with many organizations expressing willingness to hire more SSSIHL students.
- Suggestions:
 - Increase industry awareness and stay updated with the latest technological advancements.
 - Encourage students to take more initiative in bridging the gap between academic knowledge and real-world application.
 - Promote participation in industry-specific guest lectures and events.



Action Taken:

1. Alumni Interaction Program where successful alumni share their experiences, career paths, and industry insights with current students were conducted.

Analysis of Student Feedback

- Many students praised the curriculum, calling it informative, comprehensive, and beneficial for foundational learning, especially in Data Science.
- Several students highlighted that the program is taught by knowledgeable and experienced instructors who bring practical insights and academic rigor.
- Students appreciated the balance between practical and theoretical knowledge, as well as the depth of core computer science concepts covered.
- Access to academic support, mentorship, labs, and online tools was noted as enhancing the learning experience. The program effectively applies mathematical concepts to real-life scenarios, with positive feedback on industrial visits and hands-on sessions.
- The curriculum aligns well with competitive exam requirements, offering a solid foundation for further studies and exams.
- There's a need to improve technical skills, particularly in programming, by starting with basics and offering more practical experience.
- The course content should be updated to reflect current industry trends and job market needs, with a stronger focus on application-based learning.
- Career Guidance: Enhanced career counseling and guidance for students pursuing higher education or entering the job market would be beneficial.

Action Taken:

- Updated to align with National Education Policy (NEP) guidelines.
- Introduced skill enhancement courses to develop both technical and soft skills.
- Added courses in emerging fields such as Data Science, Artificial Intelligence as specializations.
- Integrated internship program into the curriculum
- Strengthened the placement cell to improve job opportunities and industry interactions.
- Expanded career counseling services for guidance in career planning, resume building, and interview preparation

Analysis from Faculty Feedback

- Most courses are well-structured and relevant to both theoretical knowledge and practical
- Improvement in the mapping of Course Outcomes (COs) to ensure they align effectively with assessment methods and question papers.

Action taken:

- Many faculty members participated in Outcome-Based Education (OBE) training programs.
- workshops have been organized to enhance understanding of OBE principles

Y. Lakshmi



Signature of the HoD
Date: 30-08-2024

HEAD
Department of Mathematics and Computer Science
Sri Sathya Sai Institute of Higher Learning
(Autonomous to be Decided)



Dr. (Ms.) Y Lakshmi Naidu
Head, Dept. of Mathematics & Computer Science

Analysis and Action Taken Report based on feedback from Stakeholders on Design and Review of Syllabus
Academic Year: 2023-24
Analysis of feedback for: B.Sc. (Hons.) in Mathematics

Analysis from Alumni Feedback

- High ratings for human skills, communication skills, team skills, and values, highlighting strong personal development and ethical education.
- Alumni feel well-prepared for teamwork and communication in professional settings.
- Increase hands-on learning opportunities through internships, projects, and real-world problem-solving experiences.
- Shift towards more application-oriented content to enhance the practical understanding of theoretical concepts.
- Enhance training in soft skills and provide robust career counseling and networking opportunities.
- Strengthen placement services and establish more industry collaborations for internships and job placements.

Action taken:

- Updated to align with National Education Policy (NEP) guidelines.
- Introduced skill enhancement courses to develop both technical and soft skills.
- Added courses in emerging fields such as Data Science as minor subjects
- Integrated internship program into the curriculum
- Strengthened the placement cell to improve job opportunities and industry interactions.
- Expanded career counselling services for guidance in career planning, resume building, and interview preparation

Analysis from Employer Feedback

- Highly valued for their technical skills, adaptability, teamwork, and strong ethical values.
- Recognized for being hardworking, loyal, trustworthy, self-driven, and passionate about their work.
- Rated as excellent by the majority of organizations for their ability to adapt and excel in different work environments.
- Overall satisfaction with the quality and preparedness of graduates, with many organizations expressing willingness to hire more SSSIHL students.
- Suggestions:
 - Increase industry awareness and stay updated with the latest technological advancements.
 - Encourage students to take more initiative in bridging the gap between academic knowledge and real-world application.
 - Promote participation in industry-specific guest lectures and events.

Action Taken:



- Alumni Interaction Program where successful alumni share their experiences, career paths, and industry insights with current students were conducted.

Analysis of Student Feedback

- The program effectively applies mathematical concepts to real-life scenarios, with positive feedback on industrial visits and hands-on sessions.
- Quality of Faculty: The teaching staff is highly praised for their expertise and engaging teaching methods.
- The curriculum aligns well with competitive exam requirements, offering a solid foundation for further studies and exams.
- There's a need to improve technical skills, particularly in programming, by starting with basics and offering more practical experience.
- The course content should be updated to reflect current industry trends and job market needs, with a stronger focus on application-based learning.
- Career Guidance: Enhanced career counseling and guidance for students pursuing higher education or entering the job market would be beneficial.

Action Taken:

- Updated to align with National Education Policy (NEP) guidelines.
- Introduced skill enhancement courses to develop both technical and soft skills.
- Added courses in emerging fields such as Data Science as minor subjects
- Integrated internship program into the curriculum
- Strengthened the placement cell to improve job opportunities and industry interactions.
- Expanded career counseling services for guidance in career planning, resume building, and interview preparation

Analysis from Faculty Feedback

- Most courses are well-structured and relevant to both theoretical knowledge and practical
- Improvement in the mapping of Course Outcomes (COs) to ensure they align effectively with assessment methods and question papers.

Action taken:

- Many faculty members participated in Outcome-Based Education (OBE) training programs.
- Workshops have been organized to enhance understanding of OBE principles.

HEAD
Department of Mathematics and Computer Science
Sri Sathya Sai Institute of Higher Learning
(Prasanthi Nilayam)

Signature of the HoD

Date: 30-08-2024



Dr. (Ms.) Y Lakshmi Naidu
Head, Dept. of Mathematics & Computer Science

Analysis and Action Taken Report based on feedback from Stakeholders on Design and Review of Syllabus
Academic Year: 2023-24

Analysis of feedback for: M.Sc. Data Science and Computing

Analysis from Alumni Feedback

- High ratings for human skills, communication skills, team skills, and values, highlighting strong personal development and ethical education.
- Alumni feel well-prepared for teamwork and communication in professional settings..
- Increase hands-on learning opportunities through internships, projects, and real-world problem-solving experiences.
- Enhance training in soft skills and provide robust career counseling and networking opportunities.
- Strengthen placement services and establish more industry collaborations for internships and job placements.

Action taken:

- Integrated internship program into the curriculum
- Strengthened the placement cell to improve job opportunities and industry interactions.
- Expanded career counselling services for guidance in career planning, resume building, and interview preparation

Analysis from Employer Feedback

- Highly valued for their technical skills, adaptability, teamwork, and strong ethical values.
- Recognized for being hardworking, loyal, trustworthy, self-driven, and passionate about their work.
- Rated as excellent by the majority of organizations for their ability to adapt and excel in different work environments.
- Overall satisfaction with the quality and preparedness of graduates, with many organizations expressing willingness to hire more SSSIHL students.

Suggestions

- Increase industry awareness and stay updated with the latest technological advancements.
- Encourage students to take more initiative in bridging the gap between academic knowledge and real-world application.
- Promote participation in industry-specific guest lectures and events.

Action Taken:

- Alumni Interaction Programs where successful alumni share their experiences, career paths, and industry insights with current students were conducted.



Analysis of Student Feedback

- Students appreciate the comprehensive and well-structured curriculum that provides a solid foundation in data science concepts.
- Many students have highlighted excellent support from faculty members, noting their approachability and the quality of academic guidance.
- Many students have highlighted excellent support from faculty members, noting their approachability and the quality of academic guidance.
- Some students have highlighted the need for more permanent faculty members who specialize in core subjects of the data science program
- There is a demand for better access to online resources, including enhanced internet connectivity. Students require reliable internet access to effectively engage with digital learning materials, online courses, and other academic resources.

Action Taken:

- Initiatives have been started to recruit additional permanent faculty members with expertise in specialized subjects within the data science program.
- The campus internet infrastructure is being upgraded to ensure faster and more reliable connectivity.
- Students are being encouraged to participate in hackathons and various competitions to apply their knowledge practically, develop problem-solving skills, and gain exposure to real-world challenges in the field of data science.
- Integrated internship program

Analysis from Faculty Feedback

- Most courses are well-structured and relevant to both theoretical knowledge and practical
- Improvement in the mapping of Course Outcomes (COs) to ensure they align effectively with assessment methods and question papers.

Action taken:

- Many faculty members participated in Outcome-Based Education (OBE) training programs.
- Workshops have been organized to enhance understanding of OBE principles

HEAD
Department of Mathematics and Computer Science
Sri Sathya Sai Institute of Higher Learning
(Srinagar to be Specific)

Signature of the HoD

Date: 30-08-2024



Dr. (Ms.) Y Lakshmi Naidu
Head, Dept. of Mathematics & Computer Science

Analysis and Action Taken Report based on feedback from Stakeholders on Design and Review of Syllabus
Academic Year: 2023-24

Analysis of feedback for: M.Sc. Data Science and Computing

Analysis from Alumni Feedback

- High ratings for human skills, communication skills, team skills, and values, highlighting strong personal development and ethical education.
- Alumni feel well-prepared for teamwork and communication in professional settings
- Increase hands-on learning opportunities through internships, projects, and real-world problem-solving experiences.
- Shift towards more application-oriented content to enhance the practical understanding of theoretical concepts.
- Enhance training in soft skills and provide robust career counseling and networking opportunities.
- Strengthen placement services and establish more industry collaborations for internships and job placements.

Action taken:

- Added specializations Industrial Mathematics, Mathematical Biology to Stay aligned with Industry.
- Integrated internship program into the curriculum
- Strengthened the placement cell to improve job opportunities and industry interactions.
- Expanded career counselling services for guidance in career planning, resume building, and interview preparation

Analysis from Employer Feedback

- Highly valued for their technical skills, adaptability, teamwork, and strong ethical values.
- Recognized for being hardworking, loyal, trustworthy, self-driven, and passionate about their work.
- Rated as excellent by the majority of organizations for their ability to adapt and excel in different work environments.
- Overall satisfaction with the quality and preparedness of graduates, with many organizations expressing willingness to hire more SSSIHL students.
- Suggestions:
 - Increase industry awareness and stay updated with the latest technological advancements.
 - Encourage students to take more initiative in bridging the gap between academic knowledge and real-world application.
 - Promote participation in industry-specific guest lectures and events.

Action Taken:



- Alumni Interaction Programs where successful alumni share their experiences, career paths, and industry insights with current students were conducted.

Analysis from Faculty Feedback

- Most courses are well-structured and relevant to both theoretical knowledge and practical
- Improvement in the mapping of Course Outcomes (COs) to ensure they align effectively with assessment methods and question papers.

Action taken:

- Many faculty members participated in Outcome-Based Education (OBE) training programs.
- Workshops have been organized to enhance understanding of OBE principles



HEAD
Department of Mathematics and Computer Science
Sri Sathya Sai Institute of Higher Learning
(Dedicated to the Community)

Signature of the HoD
Date: 30-08-2024



Dr. (Ms.) Y Lakshmi Naidu
Head, Dept. of Mathematics & Computer Science

Analysis and Action Taken Report based on feedback from Stakeholders on Design and Review of Syllabus
Academic Year: 2023-24
Analysis of feedback for: M.Tech. Computer Science

Analysis from Alumni Feedback

- High ratings for human skills, communication skills, team skills, and values, highlighting strong personal development and ethical education.
- Alumni feel well-prepared for teamwork and communication in professional settings.
- Enhance training in soft skills and provide robust career counseling and networking opportunities.
- Strengthen placement services and establish more industry collaborations for internships and job placements.

Action taken:

- Integrated internship program into the curriculum
- Strengthened the placement cell to improve job opportunities and industry interactions.
- Expanded career counselling services for guidance in career planning, resume building, and interview preparation

Analysis from Employer Feedback

- Highly valued for their technical skills, adaptability, teamwork, and strong ethical values.
- Recognized for being hardworking, loyal, trustworthy, self-driven, and passionate about their work.
- Rated as excellent by the majority of organizations for their ability to adapt and excel in different work environments.
- Overall satisfaction with the quality and preparedness of graduates, with many organizations expressing willingness to hire more SSSIHL students.
- Suggestions:
- Increase industry awareness and stay updated with the latest technological advancements.
- Encourage students to take more initiative in bridging the gap between academic knowledge and real-world application.
- Promote participation in industry-specific guest lectures and events.

Action Taken:

1. Alumni Interaction Program where successful alumni share their experiences, career paths, and industry insights with current students were conducted.

Analysis of Student Feedback



Analysis from Faculty Feedback

- Most courses are well-structured and relevant to both theoretical knowledge and practical
- Improvement in the mapping of Course Outcomes (COs) to ensure they align effectively with assessment methods and question papers.

Action taken:

- Many faculty members participated in Outcome-Based Education (OBE) training programs.
- Workshops and development sessions have been organized to enhance understanding of OBE principles


HEAD
Department of Mathematics and Computer Science
Sri Sathya Sai Institute of Higher Learning
(Prasanthi Nilayam, Tirumala)

Signature of the HoD
Date: 30-08-2024



SRI SATHYA SAI INSTITUTE OF HIGHER LEARNING

(Deemed to be University)

Dr. K. Sayee Manohar

Head, Dept. of Management & Commerce

Analysis and Action Taken Report based on feedback from Stakeholders on Design and Review of Syllabus Academic Year: 2023-24

Analysis from Alumni Feedback(B.Com)

- Average technical skills rated Good by Alumni
- Average Human skills rated Good by Alumni
- Average Communication skills rated Good by Alumni
- Average Team skills rated Good by Alumni
- Average Values and Integrity rated Excellent by Alumni
- Average Innovation skills rated Satisfactory by Alumni
- Average Application skills rated Good by Alumni
- Average updated knowledge rated Satisfactory by Alumni
- Average overall learning rated Good by Alumni

Action taken: As per the feedback given by Alumni, following actions have been taken

- Industrial visits included
- Data Analytics course included
- GST Included
- Selling skills including as a workshop course
- Advanced computer papers like PYTHON, Tableau, data visualization included
- Courses are integrated with Softwares and would be taught on Excel and other relevant softwares.

Analysis from Employer Feedback

Analysis from Student Feedback

- The technical skills imparted by the course content are excellent to good
- Average Human skills rated Good by students
- Average Communication skills rated as excellent by students
- Average Team skills rated as Excellent students
- Average Values and Integrity rated as Excellent by students
- Average Innovation skills rated as Good by students
- Average Application skills rated Excellent by students
- Average updated knowledge rated Excellent and Good by students
- Average overall learning rated Very good by students



Action taken:

- Offered additional resources, such as workshops, seminars, or

online tutorials, for students who wish to further strengthen their technical skills beyond the course curriculum.

- Introduction of Internship for students.
- Introduction of Industrial visits
- Practical Exposure: Incorporate real-world scenarios and applications to help students apply their human skills in practical settings. This includes projects and internships.
- Across all the programs, all the courses have been made application based.
- Increased group-based activities that promote collaborative communication and peer-to-peer learning.
- Many innovation challenges and hackathons are being organized.
- Enhanced the internet facility and encouraged students to pursue MOOC courses.
- Greater focus on application-based assignments

Analysis from Faculty Feedback

- Strong coverage of soft skills like Communication skills, Computers, Team building skills, Leadership, and other life skills
- Boosts confidence, day to day functional knowledge is imparted and rational and logical thinking is instilled.
- Greater focus on application tests and quizzes
- Most relevant information is shared, employability skills are provided
- Many courses are well mapped to course outcomes to program outcomes.
- All the courses are relevant to current market demands and effectively develop essential skills. The emphasis on experiential learning, problem-solving, and participative methods enhances the practical application of these skills.

Signature of the HoD

31.08.2024

Analysis and Action Taken Report based on feedback from Stakeholders on

Design and Review of Syllabus

Academic Year: 2023-

24 Analysis of feedback

for: B.B.A. Analysis

from Alumni Feedback

Following observations are taken from a survey done using the following url

https://docs.google.com/forms/d/1nWcU_kgu680FG0YnWzSFNvUbp_HFo4EdQIDDG6vhfF0



[/edit#responses](#)

- On a scale of 1 to 7 (1 being least & 7 being most), BBA subjects were rated as 6.00 with respect to their usefulness in PG.
- On a scale of 1 to 7 (1 being least & 7 being most), BBA subjects were rated as 5.87 with respect to their usefulness in careers.
- Courses related to Analytics and statistics are expected to be included in a major portion of the syllabus.
- Following is the result of text mining done on the suggestions given by alumni.

Follow up Action Taken based on the feedback listed above:

- We have introduced courses and tools like Tableau for visual analytics.
- Python is taught in order to expose the students to programming as well as data analytics.
- Syllabus structure is revamped to include subjects like Business analytics.
- In the existing courses the syllabus is tweaked such that latest trends and concepts are covered.

Analysis from Employer Feedback

Analysis from Student Feedback

- Average technical skills rated Very Good by students
- Average Human skills rated Very Good by students
- Average Communication skills rated Very Good by students
- Average Team skills rated Very Good by students
- Average Values and Integrity rated Very Good by students
- Average Innovation skills rated Very Good by students
- Average Application skills rated Very Good by students
- Average updated knowledge rated Good by students
- Average overall learning rated Very good by students

Analysis from Faculty Feedback

- Several sought after employability skills included like Human Resource Management, Retail Management, Marketing, Analytics, Operations, Python programming, etc.
- Entrepreneurial skills imparted, Team building skills are given
- courses are well mapped to course outcomes



- Courses are relevant

Signature of the HoD
31.08.2024

DEPARTMENT OF MANAGEMENT AND COMMERCE

Analysis and Action Taken Report based on feedback from Stakeholders on
Design and Review of Syllabus
Academic Year: 2023-24
Analysis of feedback for:
M.B.A.

Analysis from Alumni Feedback

- Average technical skills rated Good by Alumni
- Average Human skills rated Excellent by Alumni
- Average Communication skills rated Excellent by Alumni
- Average Team skills rated Excellent by Alumni
- Average Values and Integrity rated Excellent by Alumni
- Average Innovation skills rated Good by Alumni
- Average Application skills rated Good by Alumni
- Average updated knowledge rated Good by Alumni
- Average overall learning rated Good by Alumni

Action taken: As per the feedback given by Alumni, following actions have been taken

- Industrial visits included
- Advanced computer papers like PYTHON, Tableau, data visualization are taught in various forms
- Internship are introduced
- Placement cell has been established
- Research component has been introduced

Analysis from Student Feedback

- Average technical skills rated Good by students
- Average Human skills rated Very Good by students
- Average Communication skills rated Very Good by students
- Average Team skills rated Very Good by students
- Average Values and Integrity rated Excellent by students
- Average Innovation skills rated Good by students
- Average Application skills rated Good by students
- Average updated knowledge rated Good by students



- Average overall learning rated Very good by students

Action taken:

- Introduction of Internship for students as suggested by them
- Offered more industry-oriented electives and specialization options, particularly in HR and marketing like Personal Counselling, Marketing Analytics.
- Domain knowledge courses have been introduced for the professional program.
- New technology-oriented courses like Financial Modelling and Marketing Analytics have been introduced. Under graduation courses are now taught by means of software tools.
- Integrated relevant digital tools and entrepreneurial support systems into the curriculum.
- Integrated soft skills training, including communication, leadership, and teamwork, into courses to prepare students for professional success.

Analysis from Faculty Feedback

- Students are provided several skills like Managerial skills, Team building skills, HR skills,
- All courses are well mapped to course outcomes
- Courses are relevant, innovative and research oriented

Action taken:

- Courses are integrated with Softwares and would be taught on Excel and other relevant softwares.
- Course evaluations would include more innovative assessment techniques.
- Enhanced experiential learning opportunities, such as internships, simulations, and participative projects, to bridge theoretical knowledge with real-world application.
- Reviewed and updated course materials to maintain relevance and incorporate the latest industry trends and research.



Signature of the HoD
31.08.2024

Department of Performing Arts

Analysis and Action Taken Report based on feedback from Stakeholders on Design and Review of Syllabus

Academic Year: 2023 - 24

Analysis of feedback for: BPA in Music

Analysis from Alumni Feedback

1. Choosing areas of interest as per one's inclination and ability.
2. Preparation of competitive exams like UGC – NET.

Action Taken:

1. Under NEP system of education, the students have options to choose courses from their interest like Minor from other disciplines/skill enhancement courses/swayam courses
2. The department is taking steps towards guiding for the preparation of NET in Music, especially for the senior batches. We will be procuring the updated syllabus and study material for the same from time to time.
3. The students are encouraged to participate in online/offline music competitions & programs

Analysis from Employer Feedback

1. Most of the feedback from various employers is appreciative and encouraging in terms of students' imbibing the integral values of SSSIHL system of education in the work place.
2. Need for improvement in communication and collaborative activities.

Action Taken:

1. The department will strive to guide students towards holistic development through value based education along with the academic rigour.
2. Encouraging students to undertake minor/online/VAC courses from other domains under the NEP scheme and apply their innate skills which enables a broad perspective of learning.
3. Music programs inspire team work and collaborative activities. We have emphasized the need of communication in English to the students and have instructed them to converse in English within themselves and also with the teachers.

Analysis from Student Feedback

1. The feedback is good.

Action Taken:

1. As the syllabus is aligned to NEP, students will have a holistic approach in their study. The students interested in the core courses will have a focused learning towards the later years of UG course which will fetch them brighter prospects for the future.

Analysis from Faculty Feedback

1. The course provides the student with adequate theoretical & practical knowledge of music, performance & teaching skills and it is aligned with NEP.
2. Improvement in English language is required.

Action Taken:

1. The credits of Gen English for UG is 3 as per the NEP scheme. We hope that the reduction of credits would enable better expression of the subject for the students of Music.
2. The teachers also conduct oral/written Music Theory exams before the CIEs in order to improve their writing and communicative skills.



Signature of the HoD

Date: 28-08-2024



SRI SATHYA SAI INSTITUTE OF HIGHER LEARNING

(Deemed to be University)

Dr. K. Vijay Sai,
Head, Dept. of Physics

Analysis and Action Taken Report based on feedback from Stakeholders on Design and Review of Syllabus

Academic Year: 2023 - 24

Analysis of feedback for B.Sc. (Hons) in Physics

Analysis from Alumni Feedback

- More emphasis on problem solving from standard textbooks for better understanding.
- Project in both 5&6th semester instead of only 6th semester
- Mandatory offline Internships, a better exposure to competitive exams, opportunity to learn coding as value added courses, Minor papers which include soft skills learning
- More computers
- The project that is implemented in the final semester for Physics students should be started in the 5th semester itself. It would help the student properly understand the subject of exploration and give the student more time to gain experience in the topic. 4-5 months is too short for a project of such extent.
- Teachers should insist on students producing a formula sheet for all chapters from the 1st year and keep it preserved. It would definitely help in competitive exams.
- A compulsory project could be introduced for the course in microprocessors using Arduino. It would help the student explore the IT sector for physics.
- Visits to companies and by more alumni who have graduated in the recent years and are working should be encouraged. It would provide more insight on prospective opportunities
- Labs should be upgraded to accommodate MSc level projects and a MSc course should be introduced for students.
- I think the syllabus which is designed and the teaching techniques which are adopted, are up to the mark, but there can be facility to provide notes to the students who are not able to take notes during running class, sometimes it's very difficult for few of us to cope with other students and teachers.
- Organizing more of workshops and seminars from industry experts
- Mixing Different Subjects: Include different subjects to give a broader understanding, like adding economics to a science course.
- Hands-On Learning: Include more practical activities, like projects or internships, to help students practice what they learn.

- Use of Technology: Use digital tools, like online resources and interactive activities, to make learning more engaging.
- Ongoing Assessments: Use regular quizzes and feedback instead of just final exams to help students see their progress and improve.
- Outdated topics like microprocessors (UPHY-605), specifically on the 8085 can be replaced with newer processors.
- The Laboratory course on Python Programming (UPHY-508 & UPHY-608) can include a few aspects of AI Prompt Engineering and API as well since I am finding it very useful now after learning it.
- If possible, the Electronics II course on Op-Amps (UPHY-504) can have newer, more application oriented sections rather than teaching the subject historically, i.e., instead of focussing more on the Op-Amps (which I do realise is very important for further understanding of the subject), other chips like H-drivers and multifunctional chips can be discussed too, making the syllabus more practical and application oriented.
- more programming skills- more industries visits - more time for doing projects
- Industry exposure should be mandatory

Action taken:

This feedback is brought to the attention of all the concerned faculty members.

Internships in online and hybrid mode are being planned for all the interested students.

Field visits to industries and other research centers are being planned for all the final year students.

The new B S Physics programme has project starting in 7th semester and continuing in 8th semester.

Colloquium talks are being organized by experts from industry and other academic institutions. The frequency of these talks would be increased. In the B S Physics programme we introduced Physics in Industry – Tech talk series.

Career Counselling sessions are being conducted by the department.

We plan to conduct at least one workshop in a year which will help each class.

The department is planning to start a M Sc programme once the necessary infrastructure and additional hostel is ready in the Anantapur Campus

Analysis from Student Feedback

- Teaching practically will enhance students to gain more interest towards that particular subject
- Industrial visits are important for any programme
- Engaging methods of teaching could be adopted other than monotonous lectures.
- we can work on some program developing things which will help student to improve practical knowledge to imply the studied theory some where
- Programming language syllabus can be improved. It would be good if they start teaching from basics.
- Can make the course little easier for the learning process

- The SEC course can be started with proper basics as to ensure proper understanding of the program for students who would have pursued different Programs for their 11th and 12th classes.
- Further guidance and career counselling after a B.Sc. program might be helpful for students planning to pursue sciences in their higher education. Application of the theory in real life basis must be imparted.
- We learnt a few just from theory. It would be better if we can get exposure to practical pursuits (through fieldtrips).
- Python labs can be improved. The syllabus we had, went round and round on solving mathematical questions but not the soft skills that might require for other jobs. We did extensive study for our projects and in-charge teacher did a great job in guiding us. But a few contents in the syllabus can be revised.
- Discussions and debates should be encouraged on the topics external to the prescribed. (topics related to curriculum, which helps us to delve deeper into subject). We had a tight schedule that didn't give us much time to pursue this.
- More application based teaching should be there
- They can make the way of their teaching more interesting by making it more practical
- Mathematics is full of theory if we are taught about application, students will get interest and benefit out of it.

Action taken:

This feedback is passed on to all the faculty members to make teaching more interactive and engaging, conduct weekly tests, classes for revision and clearing doubts.

Concerns about the python programming course will be addressed.

We plan to conduct at least one session/ semester where alumni interact with the current students and give guidance for competitive examinations and career counselling.

The department will arrange for sessions by experts to improve soft skills.

All the students are encouraged to take up Internship during summer vacation.

We plan to take the students for Industrial visits/ Fieldtrips.

Analysis from Employer / Faculty Feedback

No feedback received from any of the above stakeholders.

Signature of the HoD

Date 19/ 09/ 2024



DEPARTMENT OF PHYSICS
SRI SATHYASAI INSTITUTE OF
HIGHER LEARNING
Prasanthi Nilayam-515134 (A.P.)
INDIA



SRI SATHYA SAI INSTITUTE OF HIGHER LEARNING

(Deemed to be University)

Dr. K. Vijay Sai,
Head, Dept. of Physics

Analysis and Action Taken Report based on feedback from Stakeholders on Design and Review of Syllabus

Academic Year: 2023 - 24

Analysis of feedback for M.Sc. Physics

Analysis from Alumni Feedback

- More options for electives.
- Better usage of certain labs.
- Improving the labs already in place.
- More flexibility in choosing projects.
- Improvement in teaching quality and technique

Action taken:

The feedback received is shared with all the faculty members to take necessary steps.

More options would be given for electives and projects.

Analysis from Employer Feedback

- More hands-on experience and application oriented knowledge
- Needs improvement in experimental skills.
- Being able to prepare for national exams (CSIR, GATE).

Action taken:

This feedback is passed on to all the faculty members to give more hands-on experience and application oriented knowledge in the theory and practical courses they are handling.

This particular student whom the professor is referring to has done his 2nd & 3rd year BSc in online mode due to COVID-19 lockdown. That must be the reason for such a comment.

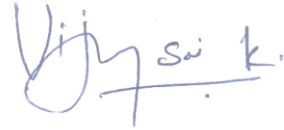
Concerned Faculty members are advised to give more practice problems related to CSIR & GATE.

Analysis from Faculty/ Students Feedback

No feedback received from any of the above stakeholders.

Signature of the HoD

Date 19/ 09/ 2024



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Dr. K. Vijay Sai,
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Analysis and Action Taken Report based on feedback from Stakeholders on Design and Review of Syllabus

Academic Year: 2023 - 24

Analysis of feedback for M.Tech. (Optoelectronics and Communications)

Analysis from Alumni Feedback

- Encourage student to learn many courses through online platform in various fields.
- Student must be thorough with at least one coding language and an application oriented project.
- Communication skills can be improved through presentations.
- Encourage students to go for competitions outside the campus.
- Lab in c++
- Updating Automation lab syllabus adding more automation tools like paramiko, ssh, NE sandbox simulation hands on

Action taken:

This feedback is shared with all the faculty members and they will be taking necessary steps.

We are encouraging students to take online courses from SWAYAM, Coursera etc.

Allowing students for competitions outside campus is a policy decision to be taken by administration.

Suggested new lab/ revision of the lab syllabus will be discussed with our BoS members and necessary action will be taken.

Analysis from Employer / Faculty/ Students Feedback

No feedback received from any of the above stakeholders.

Signature of the HoD

Date 19/ 09/ 2024

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