

# INSTITUTIONAL INNOVATIONS COUNCIL

Problem Solving and Ideation

By:- Miss Shikha Vermani (Co-Founder Aaromya)

Government Shivalik College college Naya Nangal



# ਡੀ. ਯਾਇਸਜਸਟਿਸ

ਦਫਤਰ ਡਾਇਰੈਕਟਰ ਉਚੇਰੀ ਸਿੱਖਿਆ ਵਿਭਾਗ ਪੰਜਾਬ, ਐਸ.ਏ.ਐਸ ਨਗਰ  
(ਕਾਲਜ ਐਜੂਕੇਸ਼ਨ ਸਾਖਾ)

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ਸੇਵਾ ਵਿਖੇ

ਰਾਜ ਦੇ ਸਮੂਹ ਸਰਕਾਰੀ ਕਾਲਜਾਂ ਦੇ ਪ੍ਰਿੰਸੀਪਲ ਸਾਹਿਬਾਨ

1399  
24-1-2024

ਮੀਮੇ ਨੰ:- 624920 ਕਾ ਐਚ (3) /747  
ਮਿਤੀ ਐਸ.ਏ.ਐਸ ਨਗਰ:- 03/01/24

ਵਿਸ਼ਾ:-

INSTITUTIONAL INNOVATIONS COUNCILS IN GOVERNMENT COLLEGES AND PROGRAMMES.

ਉਪਰੋਕਤ ਵਿਸ਼ੇ ਸਬੰਧੀ ਲਿਖਿਆ ਜਾਂਦਾ ਹੈ ਕਿ ਕਾਲਜਾਂ ਵਿਚ ਸਥਾਪਿਤ INSTITUTIONAL INNOVATIONS COUNCILS ਜੋ ਕਿ ਭਾਰਤ ਸਰਕਾਰ ਦੇ ਸਿੱਖਿਆ ਮੰਤਰਾਲੇ ਨਾਲ ਰਜਿਸਟਰਡ ਹਨ ਰਾਹੀਂ ਜਨਵਰੀ 2024 ਮਹੀਨੇ ਵਿਚ ਕਰਵਾਏ ਜਾਣ ਵਾਲੇ ਪ੍ਰੋਗਰਾਮ ਦਾ ਕਲੰਡਰ ਹੇਠ ਲਿਖੇ ਅਨੁਸਾਰ ਜਾਰੀ ਕੀਤਾ ਜਾਂਦਾ ਹੈ:-

Sr. No	Activity	Mode	Date	Thrust Area
	Workshop on "Entrepreneurship and Innovation" as Career Opportunity	OFFLINE	12.1.2024	Inspiration, Motivation, and Ideation
	My Story - Motivational Session by Successful Innovators	OFFLINE	15.1.2024	
	My Story - Motivational Session by Successful Entrepreneur/Start-up founder	OFFLINE	18.1.2024	
	Session on Problem Solving and Ideation Workshop	OFFLINE	22.1.2024	
	Organize an Inter/Intra Institutional Idea Competition/Challenge/Hackathon and Reward Best Ideas	OFFLINE	29.1.2024	
	Mentoring Event: Demo Day/Exhibition/Poster Presentation of Ideas/PoC & linkage with Innovation Ambassadors/Experts for Mentorship Support.	OFFLINE	2-2-2024	

*[Handwritten Signature]*  
Coordinator

*[Handwritten Signature]*  
Principal,  
Govt. Jyoti College  
Naya Nangal-140126

All the Government Colleges will engage the experts and successful entrepreneurs to motivate and guide the students. Colleges has already been given financial assistance to the government colleges under Career Guidance Scheme, Vocationalisation and skill orientation schemes and Industrial visits and exposure scheme.

ਸਮੂਹ ਪ੍ਰਿੰਸੀਪਲਾਂ ਨੂੰ ਹਦਾਇਤ ਕੀਤੀ ਜਾਂਦੀ ਹੈ ਕਿ ਇਸ ਕਲੰਡਰ ਅਨੁਸਾਰ ਕਾਰਵਾਈ ਕਰਕੇ ਪ੍ਰੋਗਰਾਮ ਆਯੋਜਿਤ ਕੀਤੇ ਜਾਣ ਅਤੇ ਇਸ ਦੀ ਪਾਲਣਾ ਰਿਪੋਰਟ ਇਸ ਦਫਤਰ ਦੀ ਈ-ਮੇਲ ਆਈ. ਡੀ. [collegeeducation19@gmail.com](mailto:collegeeducation19@gmail.com) ਤੇ ਭੇਜਣੀ ਯਕੀਨੀ ਬਣਾਈ ਜਾਵੇ।

*[Handwritten Signature]*  
ਡਿਪਟੀ ਡਾਇਰੈਕਟਰ (ਉਚੇਰੀ ਸਿੱਖਿਆ)



## PROBLEM SOLVING




**Shikha Vermani, Co-founder**  
**A development sector**  
**professional, with 3 years of**  
**experience in Rural**  
**Livelihoods domain**  
**PGDRM, IRMA (2018-2020)**  
**Shikha looks after the**  
**backward linkage, sourcing,**  
**and sales and marketing of the**  
**products**

- Problems are obstacles thrown in front of us to hamper our progress.
- These problems must be solved and overcome.
- Problems can arise in personal, professional and social contexts.
- Some problems can be solved alone, some can be by collective thought and some by using computers.
- Problem solving refers to any activity or group of activities that seek to resolve problems or find a solution to solve the problems, by proceeding in an orderly fashion.



  
**Coordinator**

  
**Principal**  
Principal,  
Govt. Mahalika College  
Naya Nangal-140126



## Steps in Problem Solving



- There is a problem solving cycle which has been identified by Bransford and Stein and is known as the IDEAL model.
- The steps in IDEAL model are,
  1. Identification of Problems and Opportunities
  2. Definition of Goals
  3. Exploration of Possible Strategies
  4. Anticipation of Outcomes and Action
  5. Learning through Retrospection



## Identification of Problems and Opportunities



- This is the first step which involves actively looking to the problems and not just responding to them.
- The problems must be stated clearly so that the subsequent steps are easier.



## *Anticipation of Outcomes and Action*



- Every possible outcome must be analyzed after deciding a strategy.
- The already fixed strategy may have to be modified or even discarded.
- Inappropriate assumptions which were made earlier can be rectified in this stage.

