

## Deanship of Scientific Research

Discover.Transfer.Impact

## **Research Proposal**

Research Proposal Number: ----- /---- /2016/2/ -----

	The PI and the research team that:	acknowledge	:	ِئيسي و الفريق البحثي	بهد الباحث الر	بتع
1.	The submitted proposal falls wi announced research areas	thin the	لأولويات البحثية المعلن	م المقدم يندرج ضمن ا <sup>ا</sup>	إن المقتر - عنها	.1
2.	The research proposal and its original, prepared by the resear not plagiarized. <sup>1</sup>		سيل ومن إعداد الباحث ميع أجزائه غير منقولة			.2
3.	All the information in the rese are correct. <sup>2</sup>	arch team c.v.	برة الذاتية للفريق البحثي	لبيانات الواردة في السيا	أن جميع ال صحيحة	.3
4.	When approved, the proposa submitted to any other funding		ن يقدم المقترح لجهة	) الموافقة على دعمه لر ب الدعم.	إنه في حال أخرى لطا	.4
5.	The research project has not bee published completely or partiall conventional or electronic mear scientific Journals, Books, Chapbooketc. or databases.	y by any is such as	,	ىي بأي من الوسائل التا ف/فصل من مؤلف	للنشر العلم	.5
6.	The required documents attached, Signatures, CV a statement	must be nd research		ق المستندات المطلوبة	أنه تم إرفا	.6
7.	The PI will spare one day (7 ho to work on the research (20 % c		وم كامل او ما يعادل 7 البحث (20% من العبء			.7
8.	They will respect the confi- Intellectual Property	dentiality and	ä	السرية والملكية الفكريا		.8
		PI and Resea	arch Team			
	N	Vame		Signature	Date	

Primary Investigator (PI)						
Co-Investigator I						
Co- Investigator II						
Co-Investigator III						
	Admin Use					
Department Chair						
Research operations office						
Dean of College						
Dean of scientific research						

<sup>&</sup>lt;sup>1</sup>The proposal will be examined by the programs of scientific integrity

<sup>&</sup>lt;sup>2</sup>Any incorrect information will be considered a violation to the scientific integrity.

Cover الغلاف					
Research Proposal Title	English				
عنوان المقترح البحثي	Arabic				
Sponsor Information	Proposed Sponsor				
الراعي	Type of Fund	0	External		
الراحي		0	Internal		
	Proposed Budget				(SAR)
Research Field	Research Flagship				
البحث	Research sub-topic				
	Specific Field				
Duration of the research مدة البحث					Months
	Research Keyword	ls			
	كلمات الدالة على البحث	الد			
English					
	عربي			•	

	Name	Email	Organization (in case External to UBT)
PI			
Co-I 1			
Co-I1			
Co-I2			

RCC	

**Proposal Reference Number:** 

		#		
	Cover page		صفحة الغلاف	
	Table of Content	1	قائمة محتويات المقترح	
1.	Summary of Research Proposal	2	ملخص المقترح البحثي	1.
2.	Summary of Research Proposal		ملخص المقترح البحثي	2.
	(Arabic)		(العربي)	
3.	Introduction		المقدمة	3.
4.	Literature Review with References		المسح الأدبي مع المراجع	4.
5.	Research Objectives		الأهداف	5.
6.	Research Objectives (Arabic)		الأهداف (العربي)	6.
7.	Research Design & Methodology		تصميم و منهجية المقترح البحثي	7.
8.	Management Plan		خطة إدارة	8.
9.	Work Plan (Time Table)		خطة العمل -جدول زمني	9.
10.	Expected Results and their Utilization		النتائج المتوقعة وطرق الاستفادة منها	10.
11.	Expected Results and their Utilization (Arabic)		النتائج المتوقعة وطرق الاستفادة منها(العربي)	11.
12.	Method for results' implementation		آلية تطبيق النتائج	12.
13. 14.	Interested industries		الصناعات الميز انية المجدو لة السنوية	13. 14.
	Budget per year			
15.	Budget Justification		مبررات الميزانية المجدولة	15.
16.	Collaboration		التعاون	16.
17.	Appendix / Research Statement of		السِيَّر الذاتية للباحثين	17.
	Investigators			

	General Information					
1	Summary inEnglish	ملخص المقترح البحثي				
		'				
2	Summary in Arabic	ملخص المقترح البحثي				

Project Background					
3 Introduction	المقدمة				
Introduction to the project reflecting your motivation and your	background on the project				
4 Literature review	المسح الأدبي				
Literature review with references (4000 words)					
5 Research Objectives in English	الأهداف(انجليزي)				
a- List all the objectives					
b- Fill the following Table					
Objective Approach will be objective	e used to achieve the				
6 Research Objectives in Arabic	الأهداف (عربي)				
List all the objectives in Arabic					

Project Management					
7	Design & Methodology		تصميم و منهجية المقترح البحثي		
You	specify the process that	you will follow to conduct your res	search		
8	Management Plan		خطة إدارة البحث		
The		work packages presented as fol			
	Work Package # WP1	Title	e		
	WFI				
	Description				
	Objectives				
	Milestones				
	Deliverables				
	Duration				
	In charge of				
	Contributors				
	WP2				
	Description				
	Objectives				
	Milestones				
	Deliverables				
	Duration				
	In charge of				
	Contributors				
You	ı add as much as you have	e work packages			

## Work Plan خطة العمل Gant Chart Milestones **Participants** Year 1 Q1 Q2 Q3 Q4 Work ΑII Α1 Package I Α2 ΑII В1 Specify Work Package II B2 Specify Collaborator Name Duration per year PΙ 10 months Co-PI Specify from 1 to 9 Co-I 1 Specify from 1 to 9 Co-I2 Specify from 1 to 9 Consultant Specify from 1 to 9 ΡI Co-I Co-I Consultant Ph.D Mater Student1 Student **A**1 X Work Package I A2 X Х Х B1 X X $\mathbf{X}$ Х Work Package II B2 X X النتائج المتوقعة وطرق الاستفادة منها **Expected Results** 10 List the expected results and how it can benefit the industry and the kingdom of Saudi Arabia النتائج المتوقعة وطرق الاستفادة منها Expected Results in Arabic Proposed methods for results' implementation آلية تطبيق النتائج

الصتاعات Interested industries

Please list the Saudi Factories or companies that might be interested in the results of your research; using/producing the prototype developed within your research Project

	Project Budgeting	, ,		
14 Yearly Bud	get		سنوية	يزانية المجدولة ال
	Туре	Quantity	Req Fund	App fund by RCC
	Faculty PI	1	0	C
	Faculty Co-I	1	0	(
	Faculty Co-I	1	0	(
	Faculty Co-I	1	0	(
	Academic staff sub-total effo	rt	0	
	Lab Tech (=Technician)	1	0	
Human	Other Technician (=specify)	1	0	
Resources	Administrator	1	0	
	Non-academic staff sub-total ef	fort	0	
	PhD Student	1	0	
	Masters Student	1	0	
	Bachelor Student	1	0	
	Student sub-total		0	
	Human resources total		0	
	Equipment		0	
Equipment	Equipment Installation & Maintenance		0	
24a.be.r	Equipment Rental		0	
	Equipment total		0	
	Consumables		0	
Consumables	Chemicals		0	
&Materials	Other Research Materials	_	0	
	Software & Licenses		0	
	Consumables & materials total		0	
	Travel Fares	_	0	
Conference	Accommodation		0	
Attendance	Conference Fees		0	
	Travel & subsistence total		0	
	Book and Publication		0	
Other costs	Hosted Events		0	
Omer costs	Other (=Specify)		0	(
	Other costs total		0	
External	Consultancy		0	(
Services	Services & subcontracts		0	
	External services total		0	
	Total Budget		0	(

15 Budget Justification				مبررات الميزانية	
Human Recourses	Please justify the	number and	the qualification		
	Equipment to buy	<i>I</i>			
Equipment	List equipment to	buy and why	<i>;</i>		
Equipment	Equipment to Rent				
	List equipment to rent and why				
	Consumables	Consumables		List all consumables needed	
Consumables &	Chemicals		List all Chemicals needed		
Materials	Other research ma	aterials	List all materials needed		
	Software		List all Software needed and why		
Conference Attendance					
Other Cost					
External Services	Consultancy	Justify	·		
External Services	Services	Justify			

Collaboration <sup>3</sup>					
16 Collaboration				التعاون	
Туре	<ul><li>National</li><li>International</li></ul>				
Institution Name					
Address	P.O.Box:		City:		
Audiess	Zip code		Country		
	Name	First	Middle	Last	
	Qualification				
Contact Person	Job Title				
Contact 1 erson	Department /College				
	Contact	Cell:			
	Contact	Email:			
	Role				
Contribution	Description				
	Type of Contribution	<ul> <li>Co-Investigator</li> <li>Consultant</li> <li>Service Provider (please Specify)</li> </ul>		pecify)	
Pudgot	Allocated Budget		\$/SAI		
Budget	Justification				
	Do we need to sign an	Agreement?	Type of	Agreement	
Contract	<ul><li>Yes (Specify)</li><li>No</li></ul>				

<sup>&</sup>lt;sup>3</sup>Please specify the contribution in the timetable and Work Plan



Appendix

17 Research Statement (to be repeated for each investigator with the consultant) <sup>4</sup>		
	Full Name (English)	
Personal information	Full Name (Arabic)	
	Nationality	
	Date of Birth	Country of Birth
Current Job	University	
	College	Department
	Country	City
Degree	Highest Degree	Graduation Year
	University	Country
	Degree Title	Specialization
	P.O.Box	City
	Zip code	Country
	Cell	Email
Keywords		
Title of the thesis (PhD/ Master)		
Abstract of the thesis		
Undergoing research		
List of Publications (last 5 Years)		

<sup>&</sup>lt;sup>4</sup> Please repeat for each investigator in the research project