

Manchester Metropolitan University

Many Faces of Science and Engineering

Prof Fiona Saunders, Samantha Boyd, Beth Dawson and Andrew Lenehan

MANY FACES OF SCIENCE AND ENGINEERING

From graduates in oil and gas companies to students grasping great opportunities, meet a diverse collection of Manchester Met's science and engineering community.



Showcasing diversity and raising aspirations in a large civic University

Our students

6400 students

25% Female

46% BAME

14% Disabled

38% Polar 1 and 2

49% Vocational Qualifications

50% First Generation

The Inspiration

"I see you,
I hear you ,
I belong
here"

Professor Paul Miller, 2020



The Theory (1)

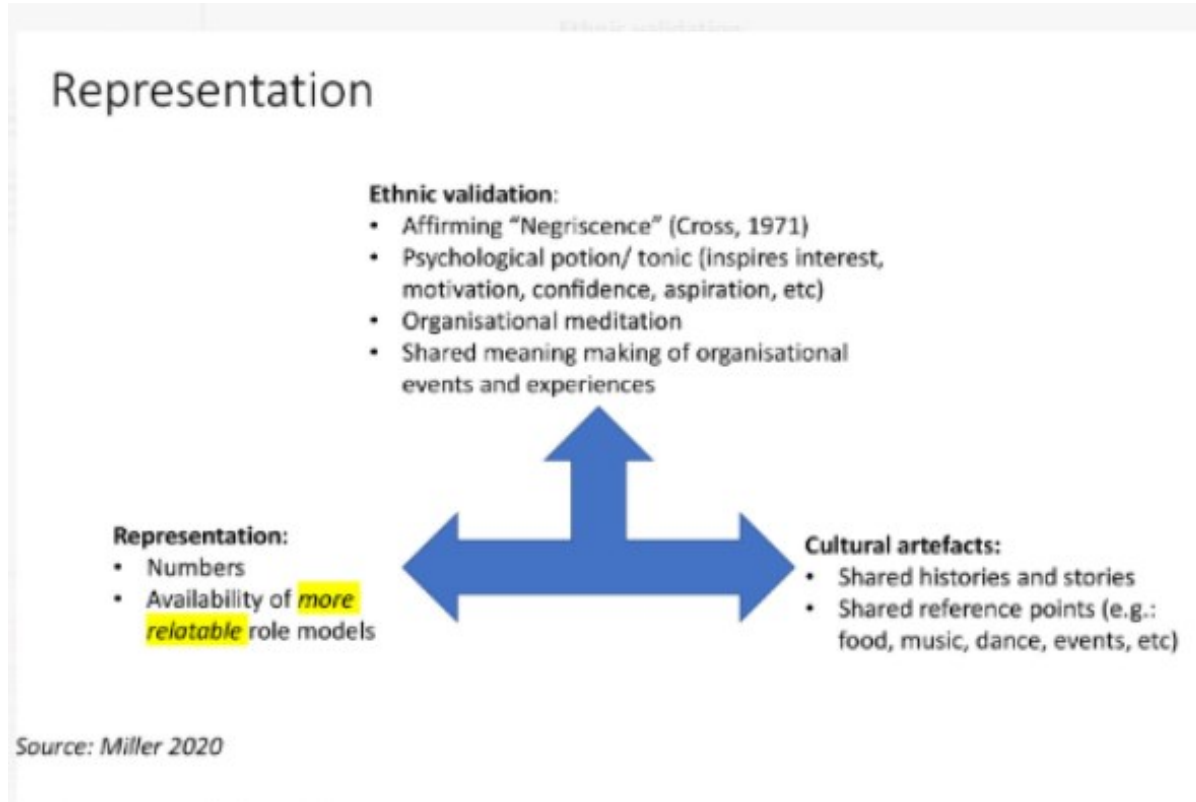
What could
Inclusive
practice with
BAME
students in
HE look like?

- Representation
- Pedagogy/ curriculum
- Policy and practice of fairness



Source: Advance HE T&L Conference 2020 Keynote by Professor Paul Miller “BAME Students in UK HE: Towards a practice of justice?”

The Theory (2)



"I see you,
I hear you ,
I belong here"

Professor Paul Miller, 2020

MANY FACES OF SCIENCE AND ENGINEERING



- **Showcases the diversity of talent**
- **Fosters a sense of belonging**
- **Inspires our students**
- **Raises aspirations and confidence**

Posters, website & social media

MANY FACES OF LIFE SCIENCES



<https://www.mmu.ac.uk/science-engineering/many-faces>

From a biomedical scientist to an editorial assistant, a haematology team leader to a medical student, meet our Many Faces of Life Sciences.

We are celebrating the achievements of talented people in life sciences, some of whom are alumni from Manchester Met.

Click on the individual stories below to read more about how they started their careers, their motivations, and what diversity means to them.

MANY FACES OF LIFE SCIENCES



“I’m loving every minute of my career and wouldn’t change it. It can be challenging at first to grasp the concepts, but it is definitely worth it in the end.”

Olivia Coffi

BSc (Hons) Biomedical Science, Anglia Ruskin University, Biomedical Scientist, King’s College Hospital

[FIND OUT MORE](#)



“Get a part-time job or volunteer – do something to stand out from other graduates.”

Dannv Spoilsburv

Who are the “Faces” ?

- Our students
- Our alumni
- Our academics
- Our networks

Posters



 Manchester
Metropolitan
University



MANY FACES OF LIFE SCIENCES

"When I graduated, I worked with the University's careers service to polish my CV and maximise my chances of employment. I applied and received rejections, but also interviews and an offer. Be tenacious."

SUMEYYE SOYDEMIR
Biomedical Science alumni
Now Editorial Assistant
at Springer Nature

OPTIMISE YOUR CV
mmu.ac.uk/careersguide



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MANY FACES OF SPORT AND EXERCISE SCIENCES

"Actively seek out opportunities in whichever area interests you and keep an up-to-date CV. You can find opportunities through networking, attending conferences and career events. Work experience in a field you are interested in also plays a vital role in opening more doors for you."

SALLU DAWO
BSc (Hons) Sport and Exercise Science alumni
Now Medical Student, Warwick Medical School

GAIN CAREERS EXPERIENCE
mmu.ac.uk/careersguide

Meet more of our Many Faces of
Sport and Exercise Sciences at:
mmu.ac.uk/manyfacedsport



MANY FACES OF COMPUTING AND MATHEMATICS

"Practise your coding, and then practise more. Understand the ethical implications of work you do that involves data, especially artificial intelligence. Get yourself a mentor. Learn from both achievements and failures. Don't be a label – you are an individual and we are all different."

PROFESSOR KEELEY CROCKETT
Professor in Computational Intelligence
Manchester Metropolitan University

PREPARE FOR YOUR FUTURE
mmu.ac.uk/careersguide

Meet more of our Many Faces of
Computing and Mathematics at:
mmu.ac.uk/manyfacescompmaths



MANY FACES OF ENGINEERING

"As Engineers, we are constantly changing the world with inventions and solutions that affect everyone's lives. We get to dream up all the coolest gadgets, then we get to go into the lab and actually make them. I'm still learning every day and enjoying every moment."

JEENA GEORGE
MSc Electrical and Electronic Engineering alumni
Now Research and Development Engineer at Unifi.id

PREPARE FOR YOUR FUTURE
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of Engineering at:
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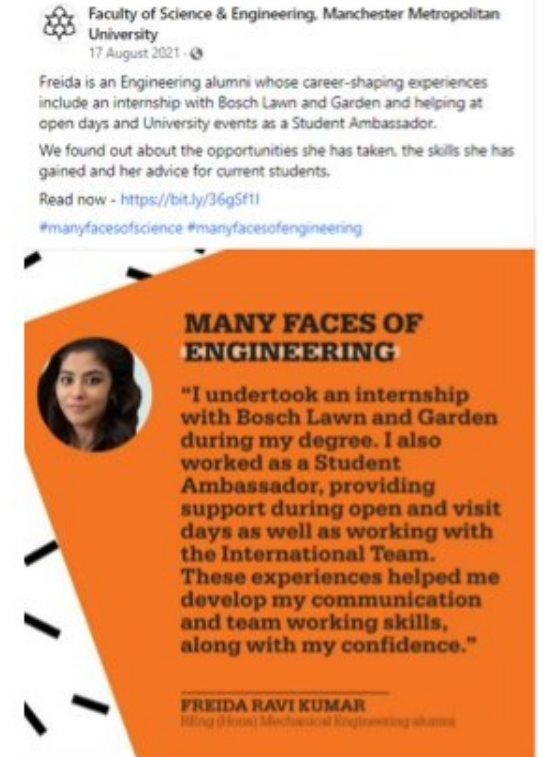
Social



Instagram



Twitter



Facebook

Website



Physical installation



How we did it?

- Collaborative
- Graduate Intern Led
- Request for “Faces”
- Simple Proformas
- Professional Design



The Process

Pilot campaign – Department of Life Science

- Focus grouping (revisited later)
- Identifying and reaching out to alumni
- Gathering testimonial forms
- Developing templates for posters, website and social media
- Populating and editing
- Roll-out

Full campaign – All remaining Departments

- Identifying and reaching out to alumni
- Gathering testimonial forms
- Populating and editing templates
- Roll-out

Faces of Science Timeline		Responsibility of	Deadline	14/12	4/01	11/01	18/01	25/01	1/02	8/02	15/02	22/02	1/03	8/03	15/03	22/03	29/03	5/04
Department of Computing and Mathematics/Department of Natural Sciences																		
Identify Profiles	Department staff, Sam																	
Gather testimonials and photos. (Reach out, send forms, receive back)	Sam																	
Edit Testimonials	Sam, Beth																	
Finalise and brief into Design Studio	Sam, Beth																	
Design of posters	Design Studio/Beth (Sam to assist with proofing)																	
Posters approval	Amy, Fiona (Laura HST), Brand/Brand																	
Printing and installation of posters	Beth, Print Services, Facilities Team																	
Web design	Adam, Beth and Sam to proof																	
Web approvals	Amy, Fiona (Laura HST), Brand/Brand																	
Self shot videos - send out info	Sam																	
Self shot videos - editing and approving	Beth, Shahrokh, Sam, Amy, Fiona (Laura HST), Brand/Brand Champions																	
Social media assets creation and drafting of social media posts	Digital Team, Sam, Beth																	
Social media assets and posts approval	Amy, Fiona (assets only) and Brand Champions																	
Run Social Media Campaign	Beth																	

How we use the “Faces”

Prospectus

**Employability
sessions**

Open Days

**Campus
Displays**

**Personal
Tutoring**





What have we learnt?

Get inspired

- **View the campaign** <https://www.mmu.ac.uk/science-engineering/many-faces>

- **Watch a “Many Faces” video clip**

- <https://www.youtube.com/watch?v=xNOG4oAkGsA>

- <https://www.youtube.com/watch?v=aK2zTYbjeN8>

- <https://www.youtube.com/watch?v=xDHOCuAHtKk>

- **Hear more from me**

- https://mmutube.mmu.ac.uk/media/Good+Inclusive+PracticeA+Fiona+Saunders+on+the+Many+Faces+campaign/1_wca1fp4p



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Beth Dawson
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